

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099211.D
 Acq On : 26 Mar 2019 11:45
 Operator : JU/SJ
 Sample : K2073-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03MSD

Manual Integrations
 APPROVED

Sohil
 3/28/2019 5:11:26 PM

Quant Time: Mar 28 13:09:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3159	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13104	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9941	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	31946	0.40	ng	0.00
27) Chrysene-d12	21.38	240	38297	0.40	ng	-0.01
34) Perylene-d12	23.89	264	35223	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	1761	0.19	ng	0.00
5) Phenol-d6	6.99	99	1624	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	3989	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9524m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1697	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	16111	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	156654	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	31656	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1717	0.412	ng	# 74
3) n-Nitrosodimethylamine	3.69	42	406	0.174	ng	# 1
6) bis(2-Chloroethyl)ether	7.26	93	4038	0.356	ng	93
9) Naphthalene	10.68	128	56175	0.363	ng	100
10) Hexachlorobutadiene	10.95	225	2780	0.338	ng	98
12) 2-Methylnaphthalene	12.30	142	10177	0.368	ng	98
16) Acenaphthylene	14.20	152	17635	0.348	ng	99
17) Acenaphthene	14.54	154	11331	0.374	ng	98
18) Fluorene	15.51	166	17046	0.400	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	6693	0.325	ng	# 69
21) Hexachlorobenzene	16.50	284	6338	0.318	ng	98
22) Pentachlorophenol	16.85	266	3615	1.319	ng	93
23) Phenanthrene	17.25	178	34137	0.364	ng	99
24) Anthracene	17.33	178	30537	0.360	ng	100
26) Fluoranthene	19.26	202	45203	0.378	ng	99
28) Pyrene	19.63	202	47317	0.372	ng	100
30) Benzo(a)anthracene	21.37	228	47107	0.373	ng	99
31) Chrysene	21.41	228	47529	0.352	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	59738	0.396	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	42155m	0.330	ng	
35) Benzo(b)fluoranthene	23.12	252	40790	0.352	ng	98
36) Benzo(k)fluoranthene	23.17	252	47652	0.389	ng	100
37) Benzo(a)pyrene	23.78	252	41546	0.384	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	30564	0.318	ng	98
39) Benzo(g,h,i)perylene	27.37	276	31152	0.323	ng	97

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

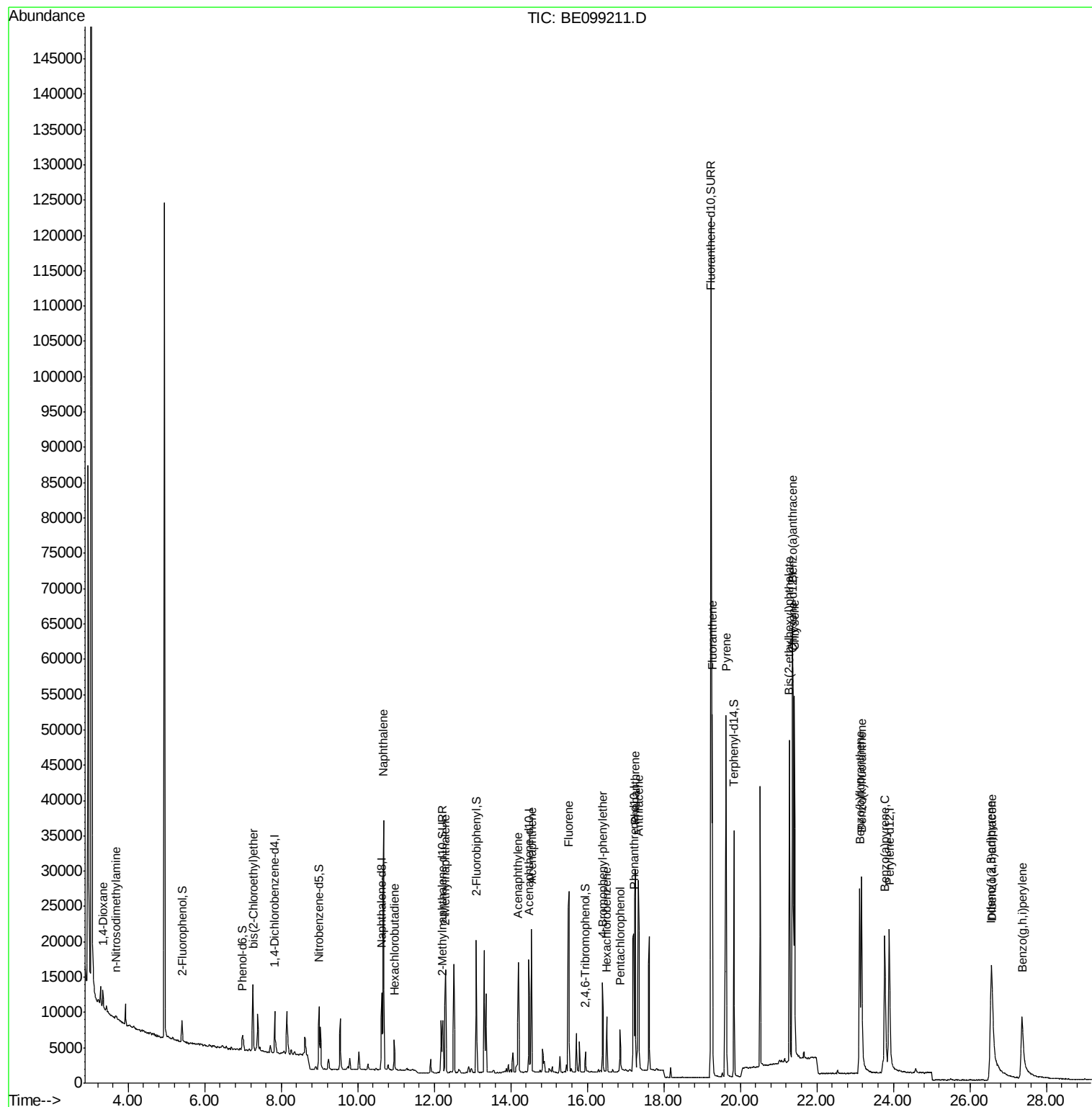
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099211.D
Acq On : 26 Mar 2019 11:45
Operator : JU/SJ
Sample : K2073-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

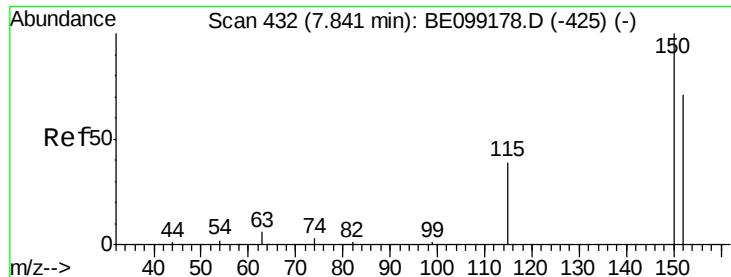
Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

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3/28/2019 5:11:26 PM

Quant Time: Mar 28 13:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

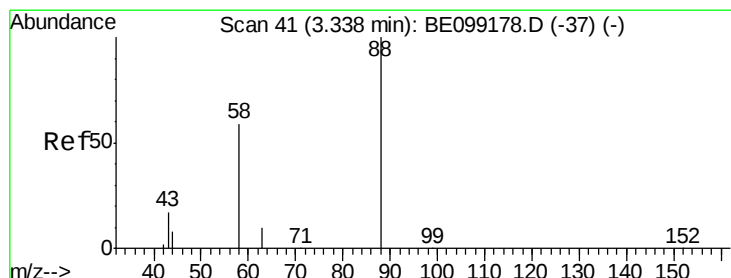
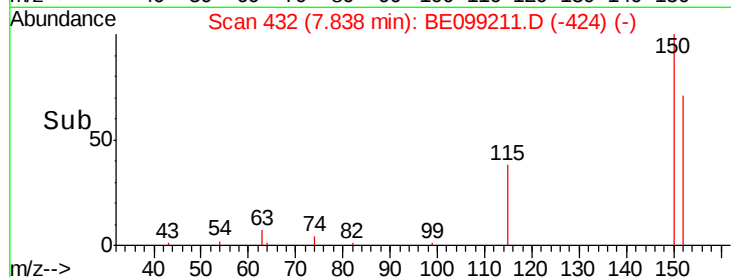
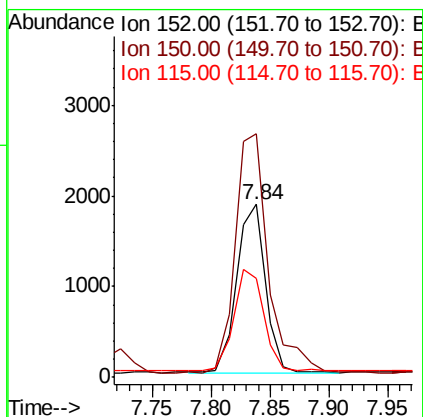
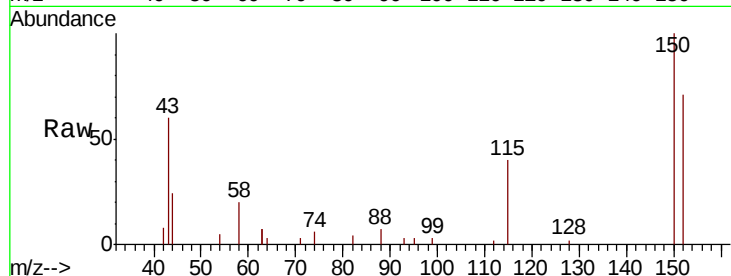
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	112.8	169.2
115	57.0	45.1	67.7

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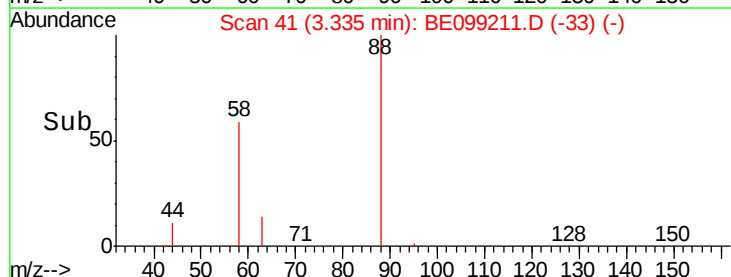
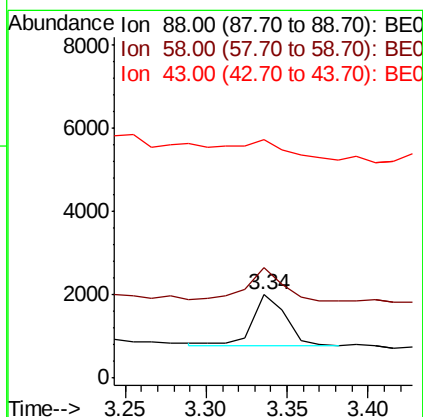
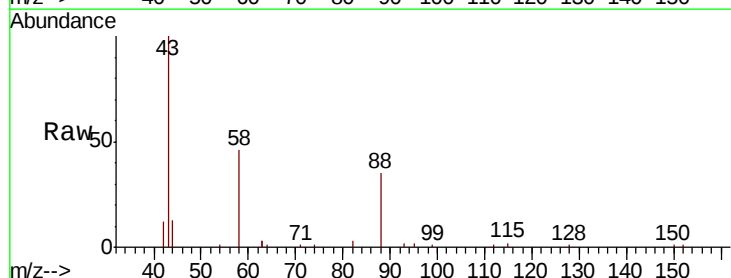
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#2

1,4-Dioxane
Concen: 0.412 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	47.4	71.0#
43	0.0	15.6	23.4#





#3

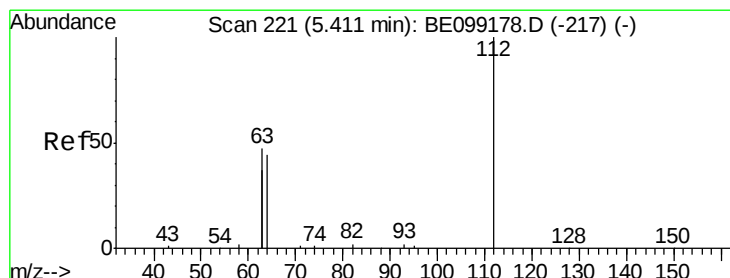
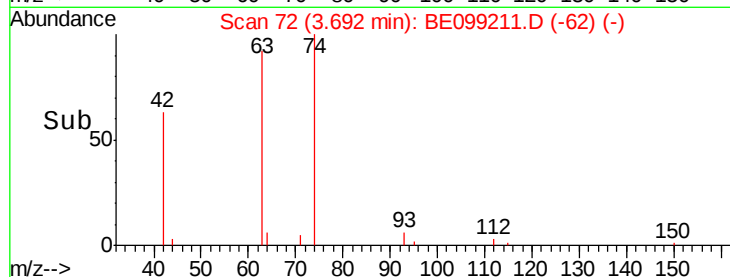
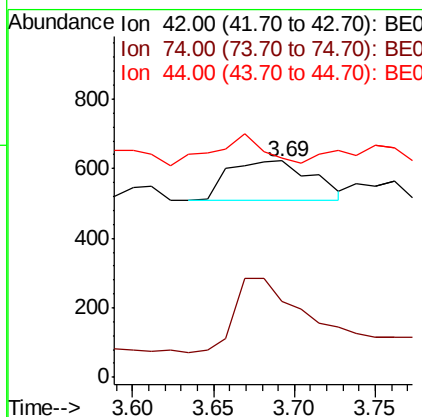
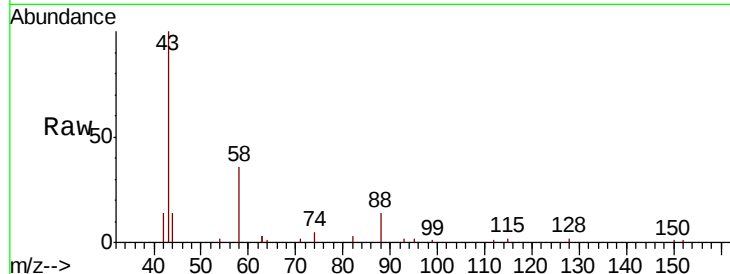
n-Nitrosodimethylamine
 Concen: 0.174 ng
 RT: 3.69 min Scan# 72
 Delta R.T. 0.02 min
 Lab File: BE099211.D
 Acq: 26 Mar 2019 11:45

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	138.6	207.8#
44	0.0	15.0	22.6#

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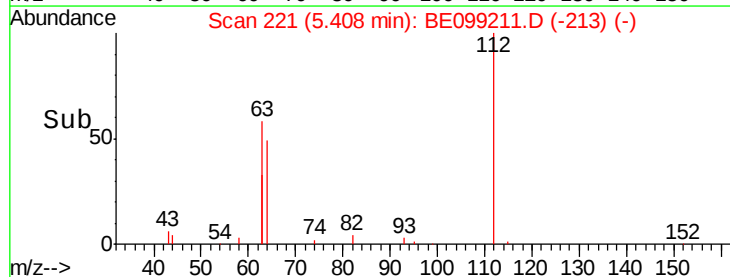
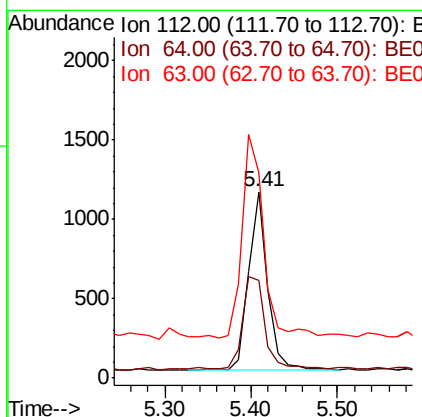
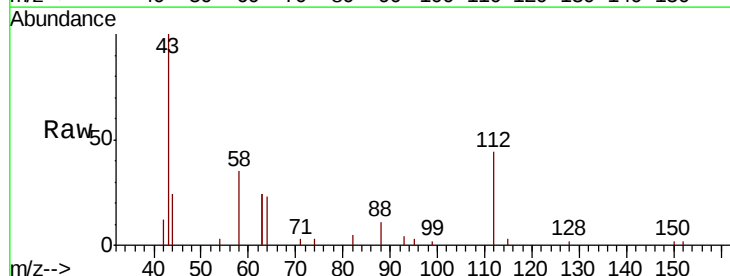
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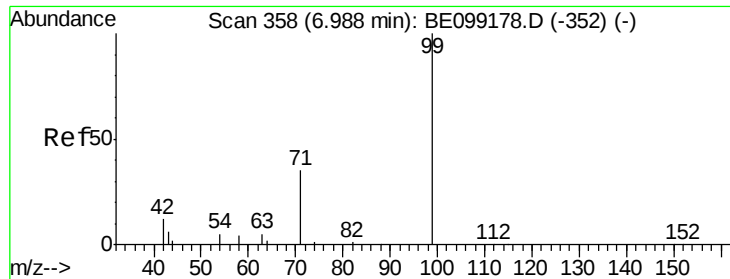


#4

2-Fluorophenol
 Concen: 0.187 ng
 RT: 5.41 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BE099211.D
 Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.2	69.2
63	126.2	89.9	134.9





#5

Phenol-d6

Concen: 0.113 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

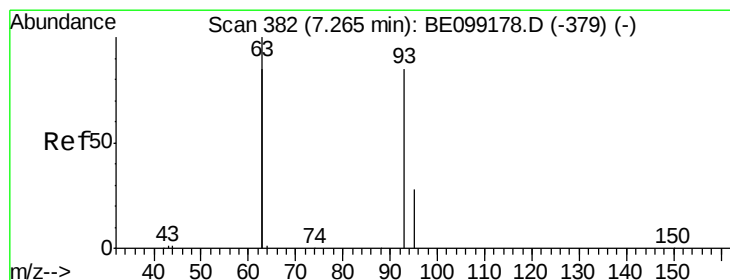
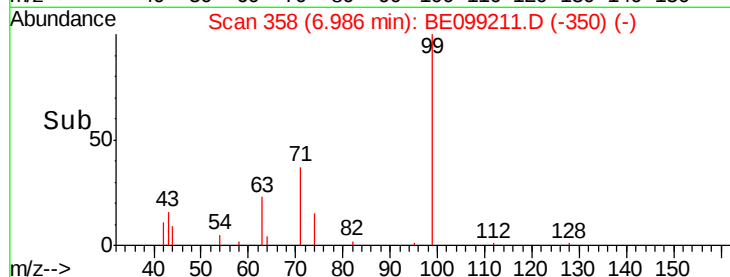
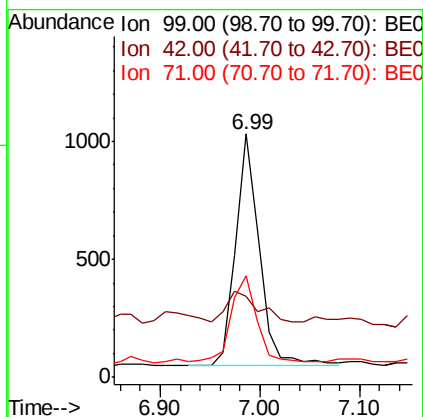
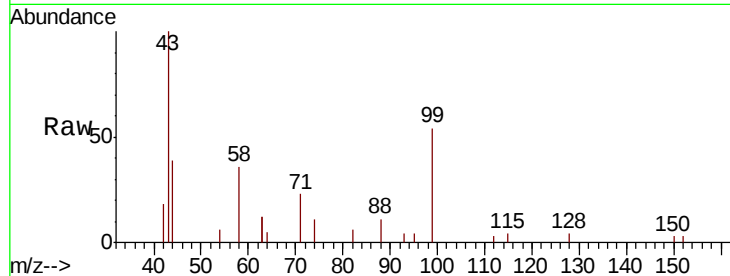
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	99	Resp:	1624
Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.4	18.6
71	40.1	28.4	42.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.356 ng

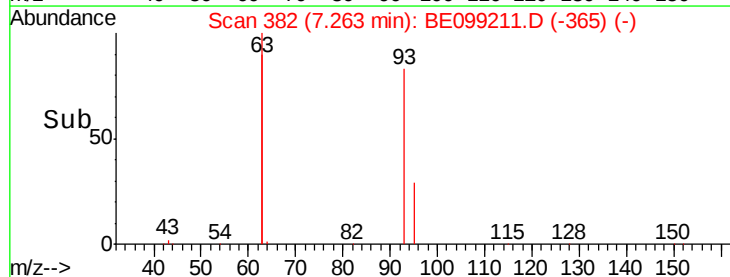
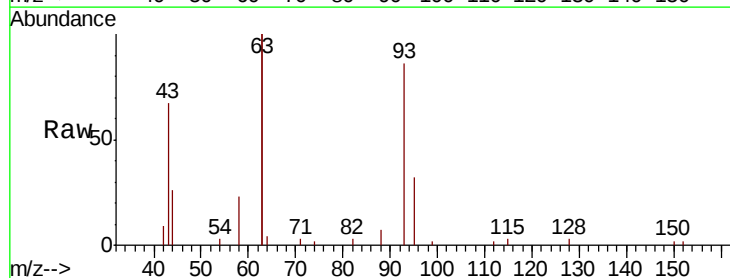
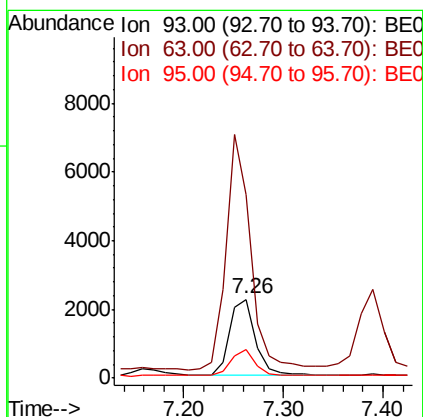
RT: 7.26 min Scan# 382

Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion:	93	Resp:	4038
Ion	Ratio	Lower	Upper
93	100		
63	291.1	221.4	332.0
95	32.4	25.8	38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

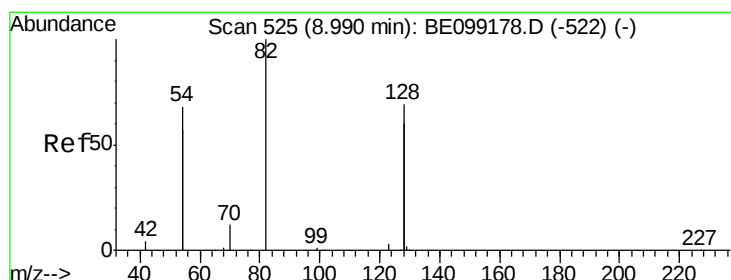
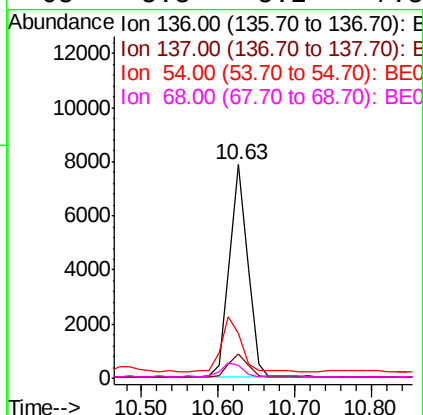
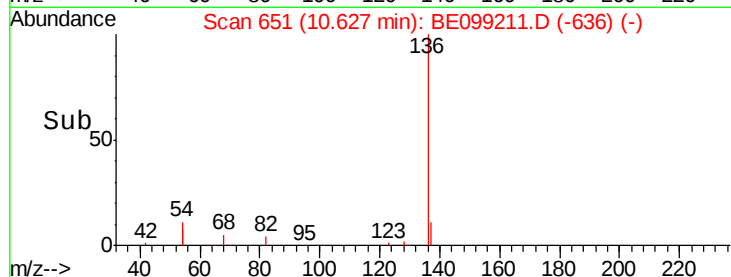
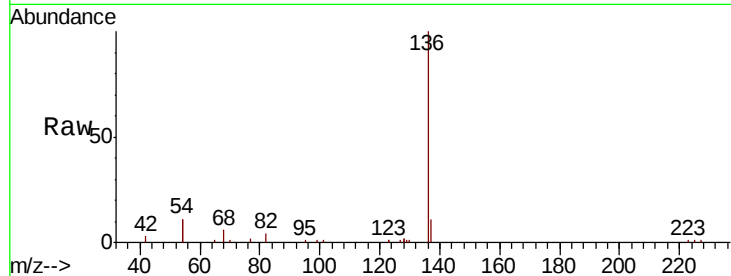
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	21.2	18.7	28.1
68	5.8	5.2	7.8

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.373 ng

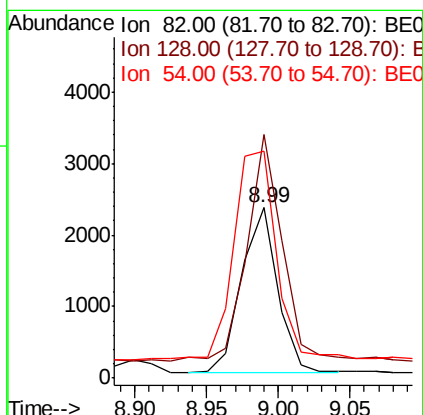
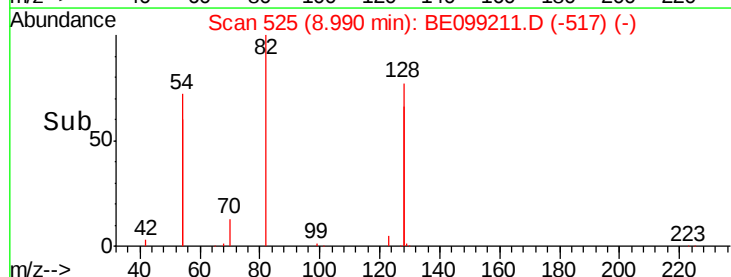
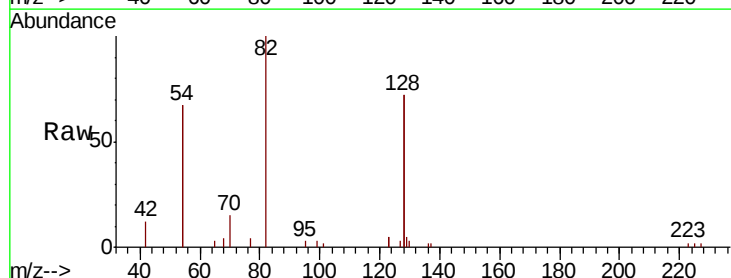
RT: 8.99 min Scan# 525

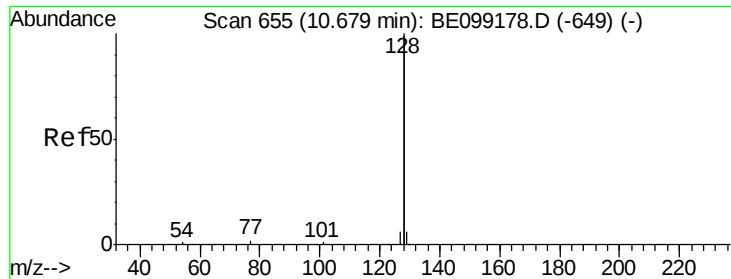
Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	143.1	107.5	161.3
54	133.4	106.3	159.5





#9

Naphthalene

Concen: 0.363 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

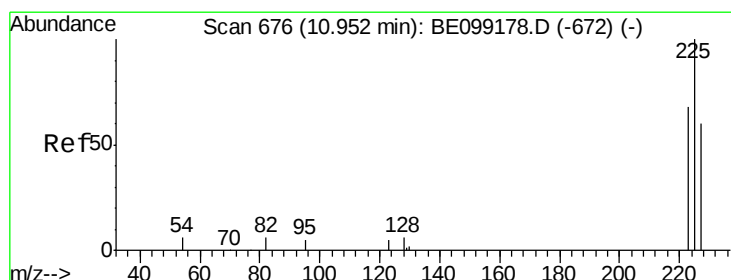
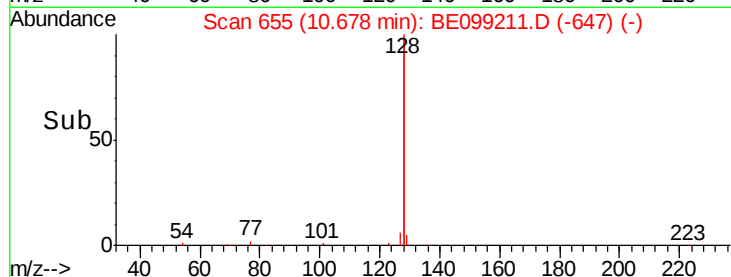
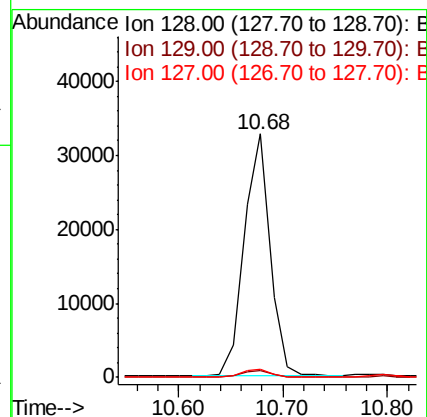
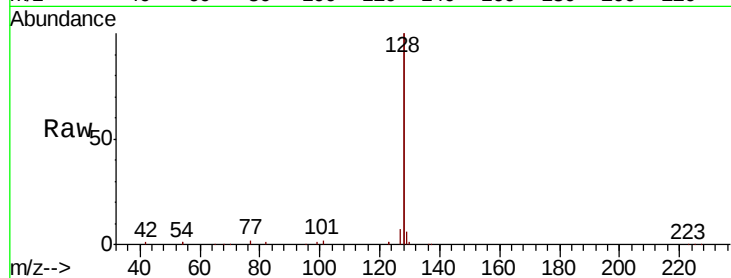
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.3	3.5
127	3.3	2.6	3.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.338 ng

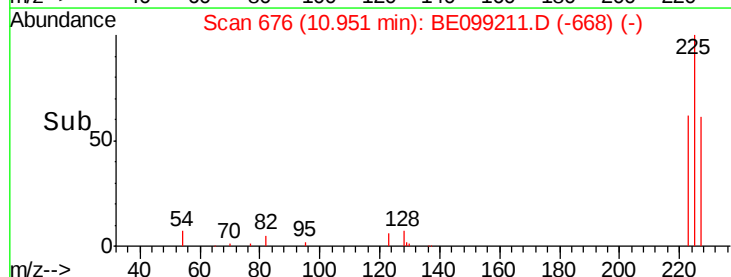
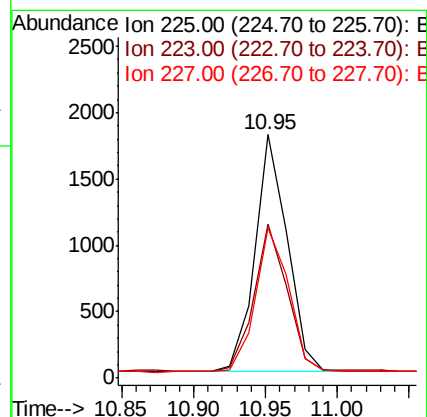
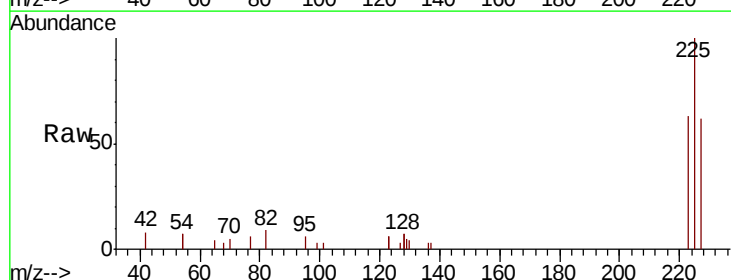
RT: 10.95 min Scan# 676

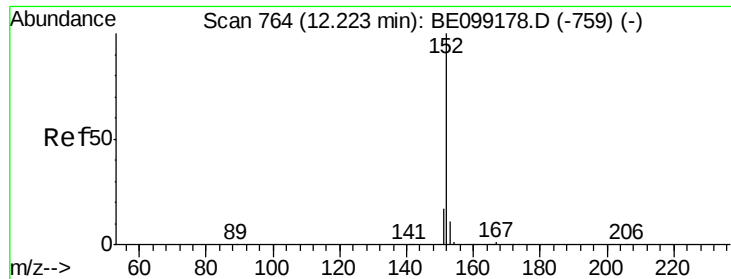
Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.3	76.9
227	63.5	48.6	73.0





#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03MSD

Tot Ion:152 Resp: 9524

Ion Ratio Lower Upper

152 100

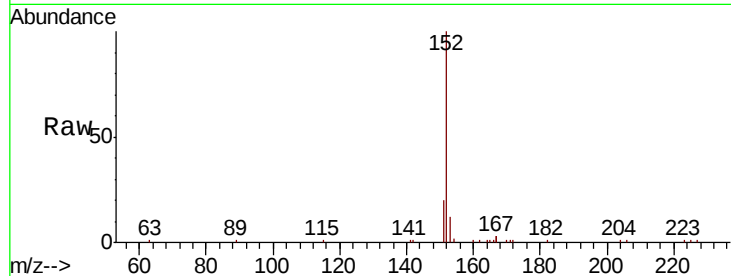
151 20.1 15.0 22.6

Manual Integrations

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.22

6000

5000

4000

3000

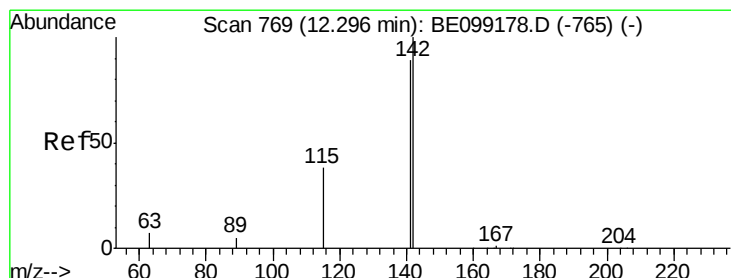
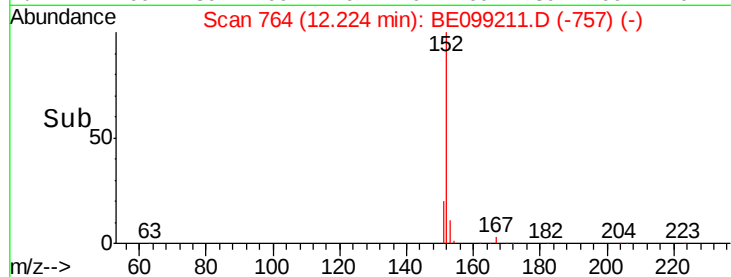
2000

1000

0

12.20 12.25 12.30

Time-->



#12

2-Methylnaphthalene

Concen: 0.368 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

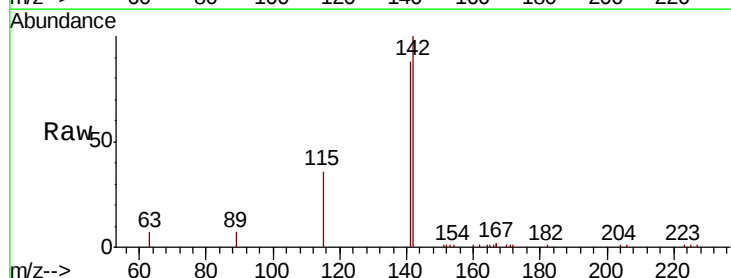
Tgt Ion:142 Resp: 10177

Ion Ratio Lower Upper

142 100

141 87.9 71.3 106.9

115 36.1 30.4 45.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8000

6000

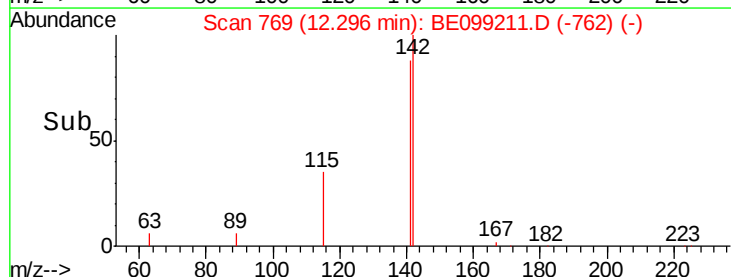
4000

2000

0

12.20 12.30

Time-->





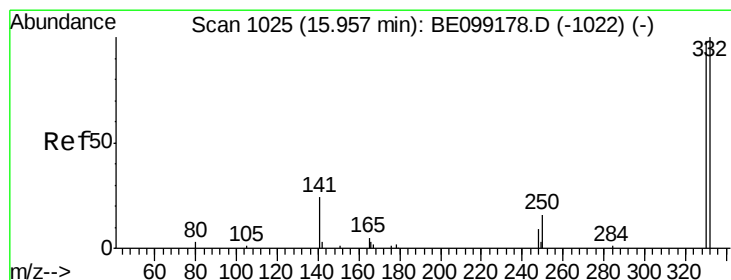
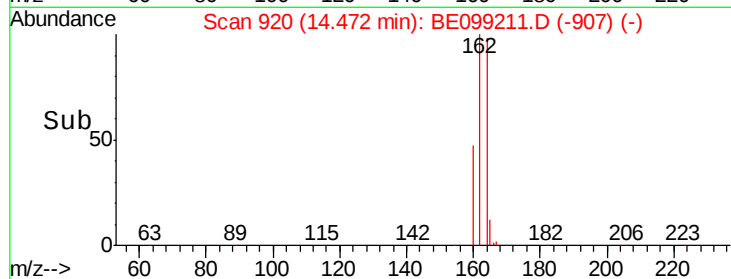
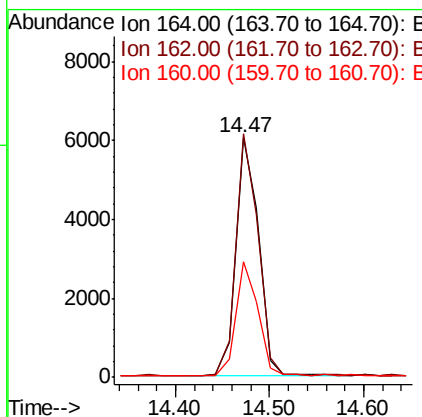
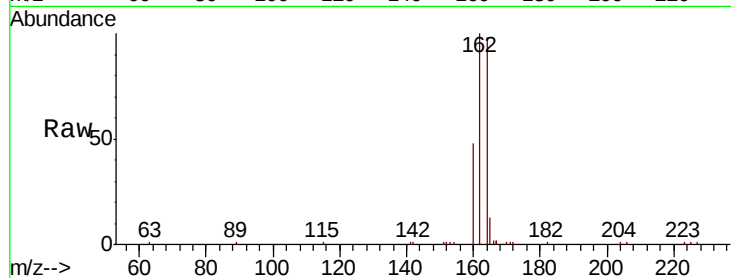
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.2	118.8
160	48.6	36.7	55.1

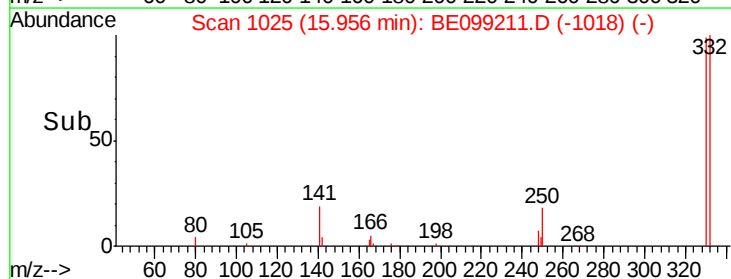
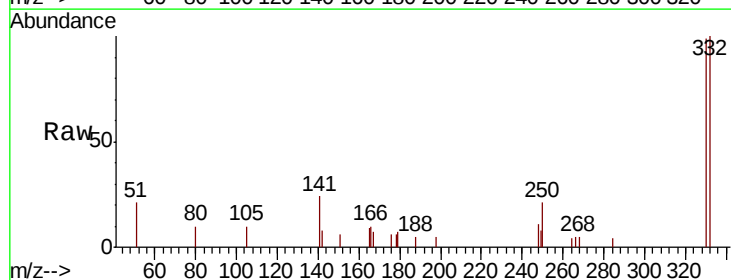
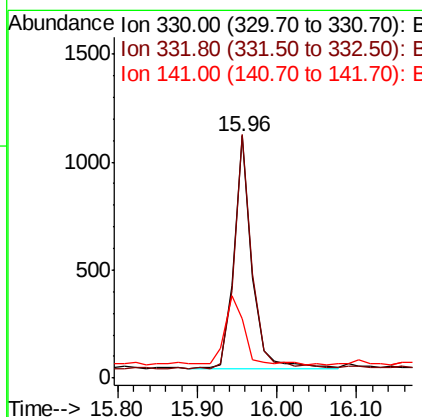
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.528 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	71.3	106.9
141	31.9	21.7	32.5





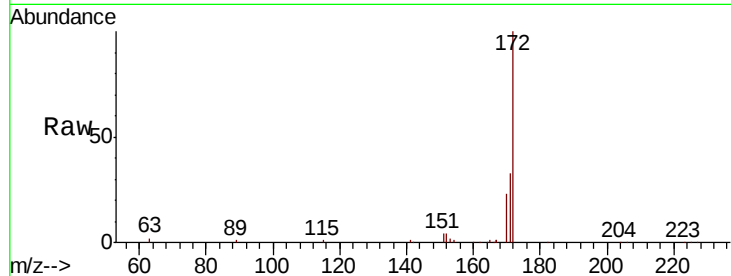
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.4	41.0
170	22.6	19.1	28.7

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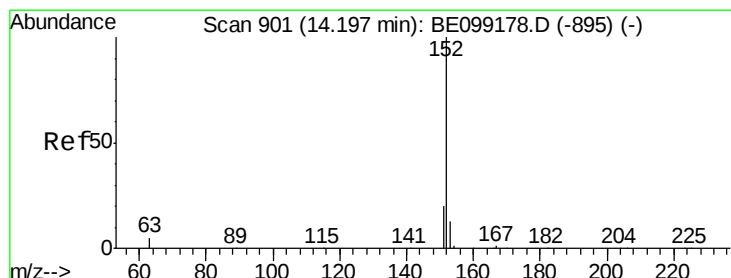
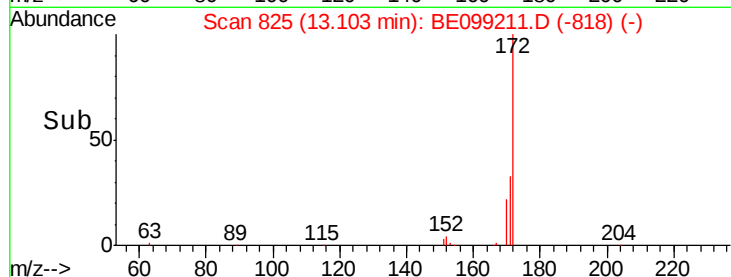
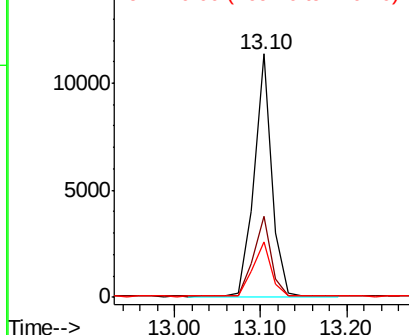


Abundance

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



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

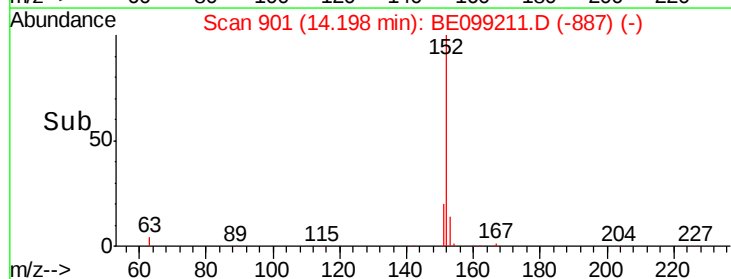
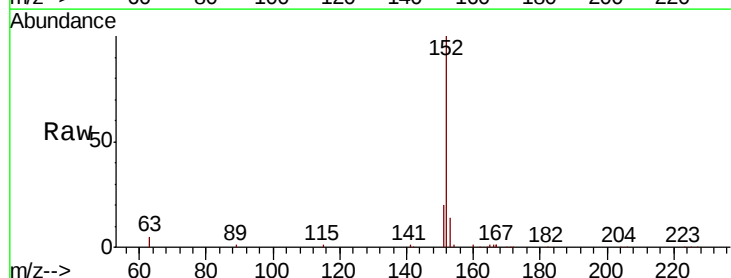
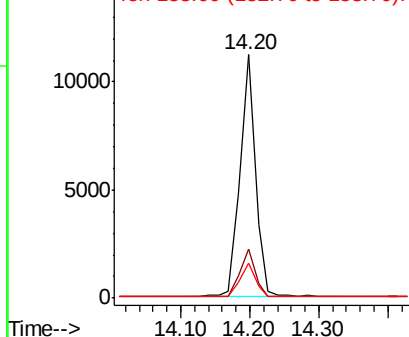
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	14.1	10.6	15.8

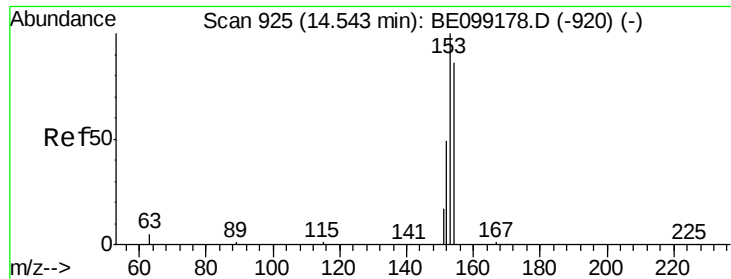
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





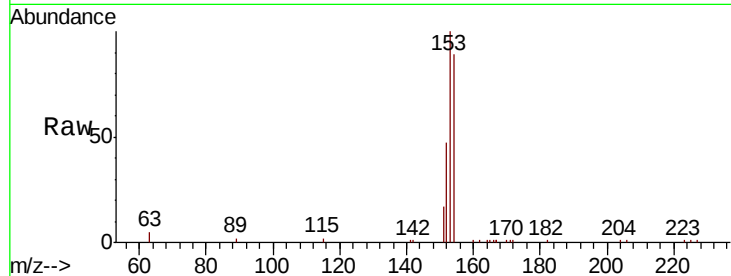
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	93.4	140.0
152	56.6	46.6	69.8

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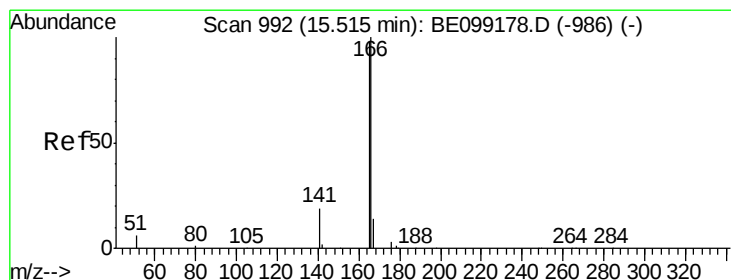
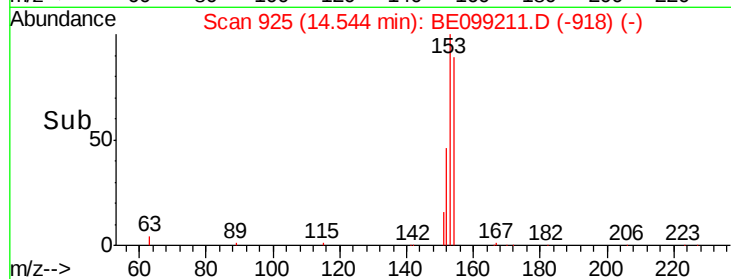
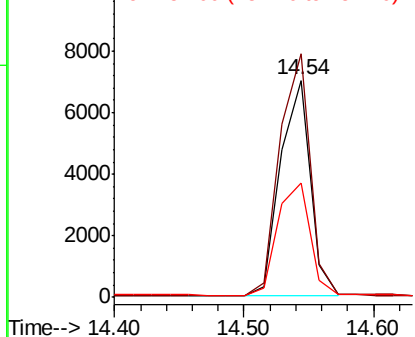


Abundance

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: 0.400 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

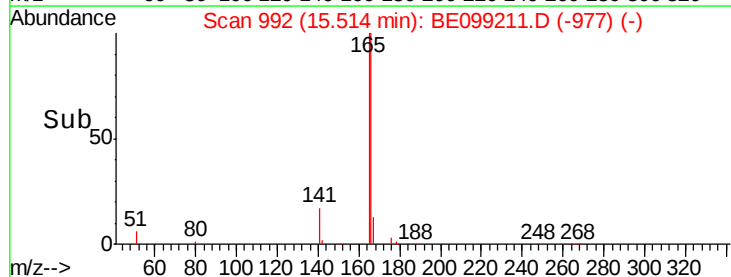
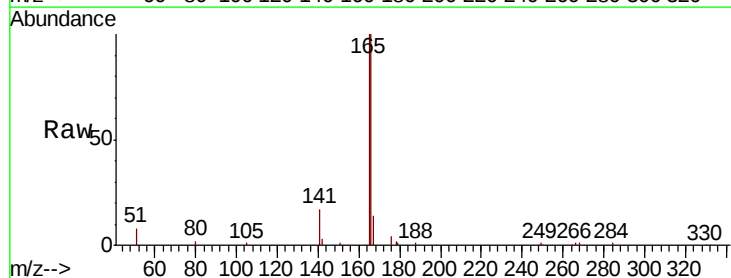
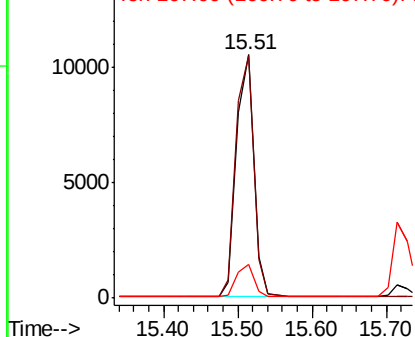
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	78.9	118.3
167	13.7	10.9	16.3

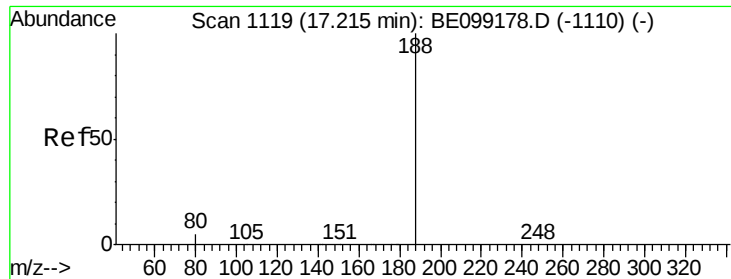
Abundance

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





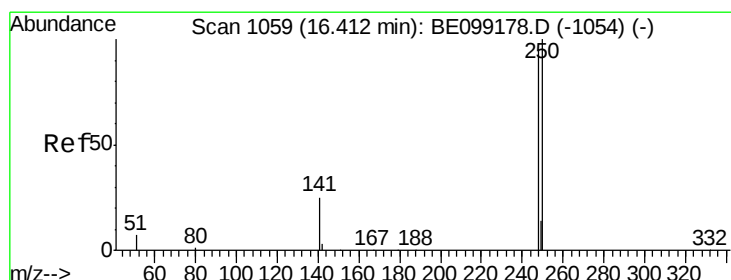
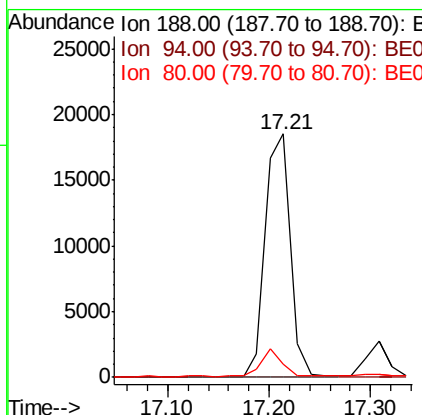
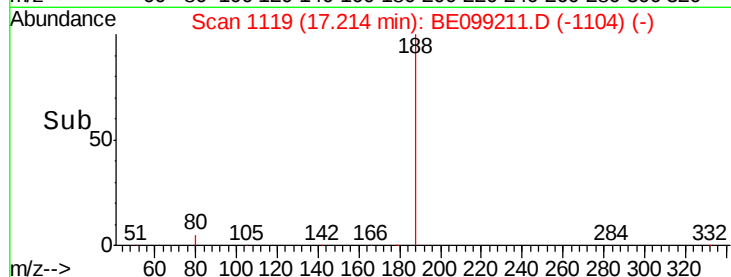
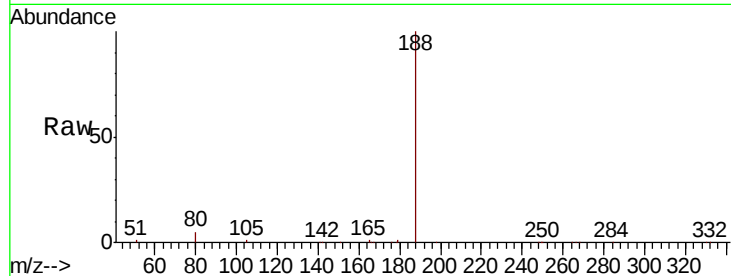
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	5.2	4.5	6.7	

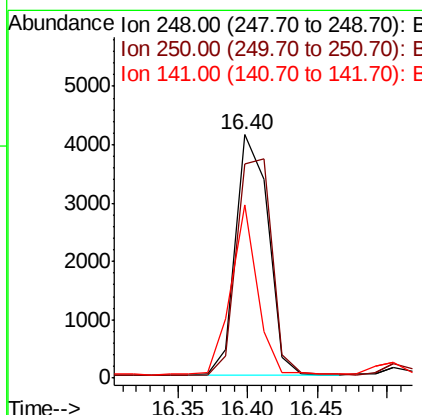
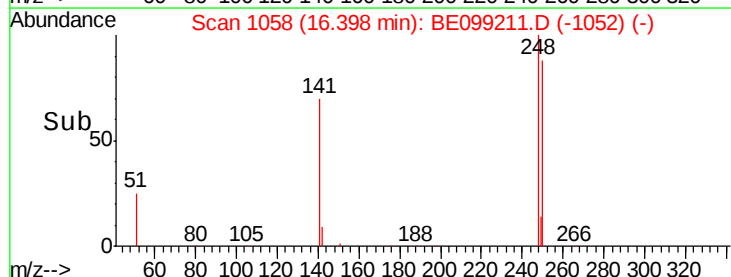
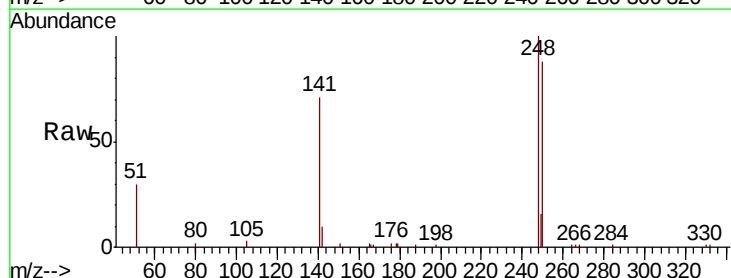
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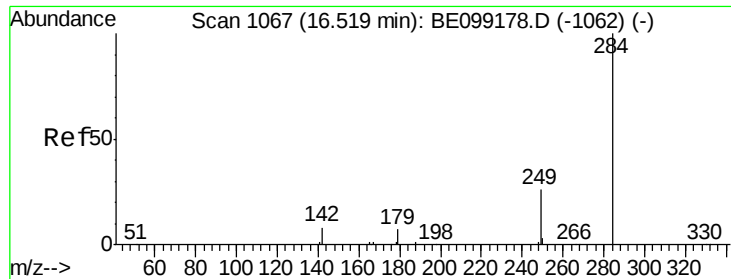
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#20
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	87.9	84.2	126.2	
141	71.4	21.8	32.6	





#21

Hexachlorobenzene

Concen: 0.318 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

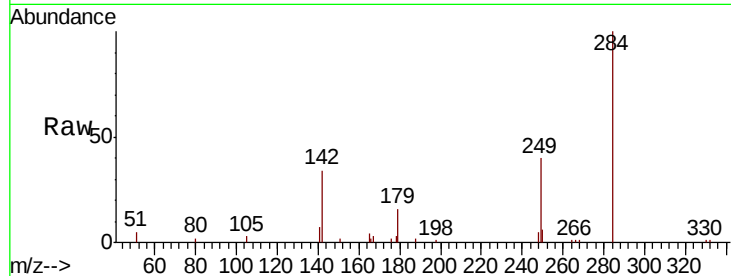
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	284	Resp:	6338
Ion Ratio	Lower	Upper	
284	100		
142	30.0	22.7	34.1
249	33.9	26.9	40.3

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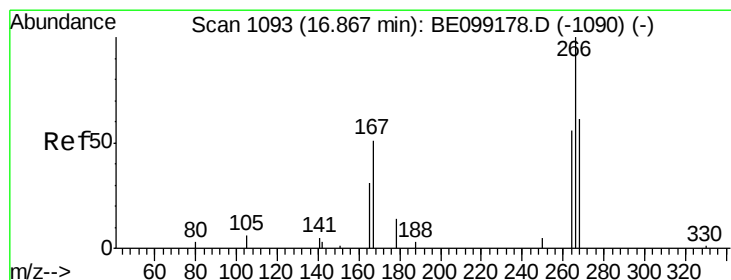
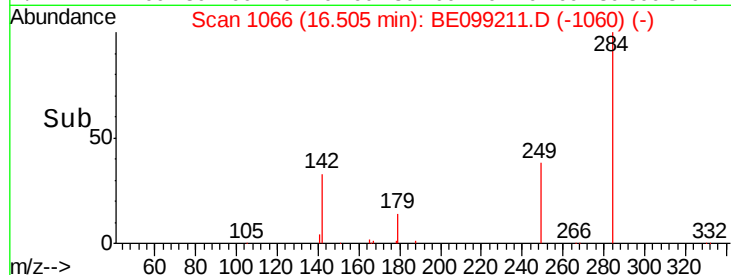
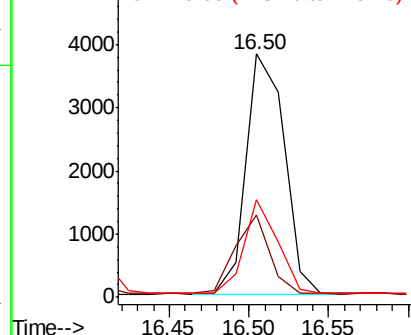


Abundance

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: 1.319 ng

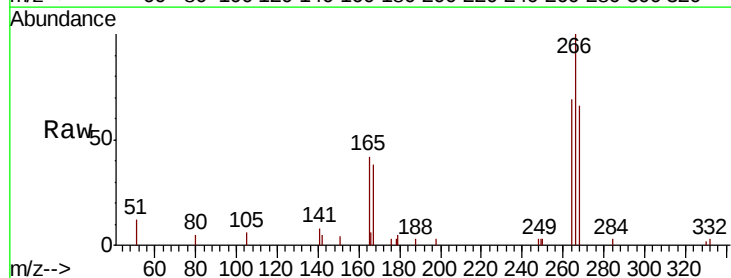
RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion:	266	Resp:	3615
Ion Ratio	Lower	Upper	
266	100		
264	68.9	54.4	81.6
268	66.4	61.3	91.9

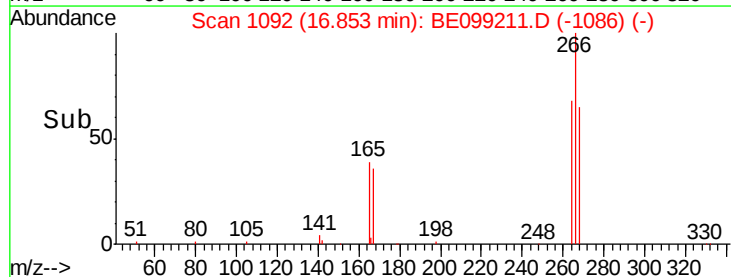
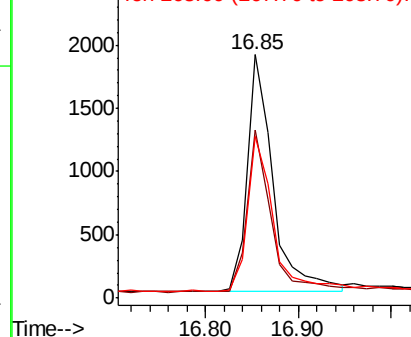


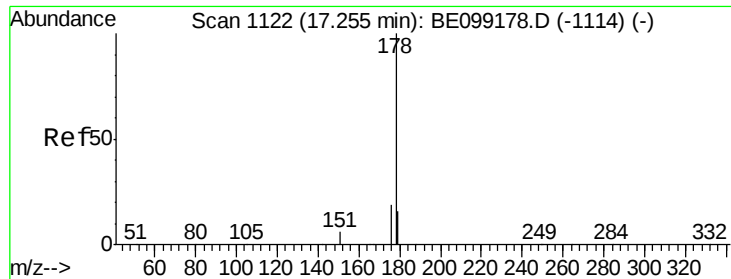
Abundance

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: 0.364 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

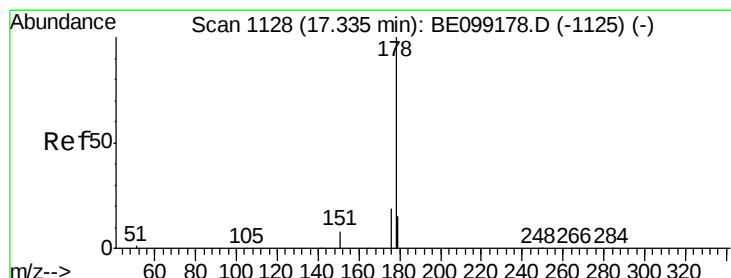
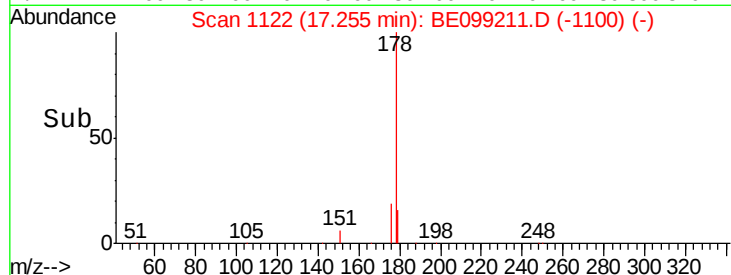
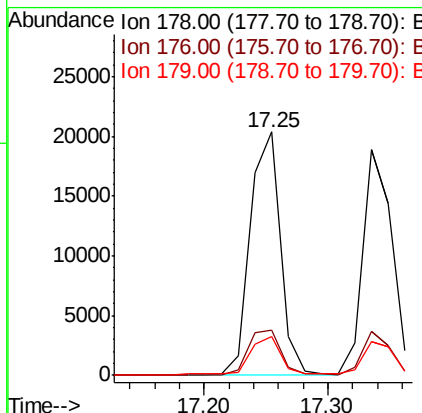
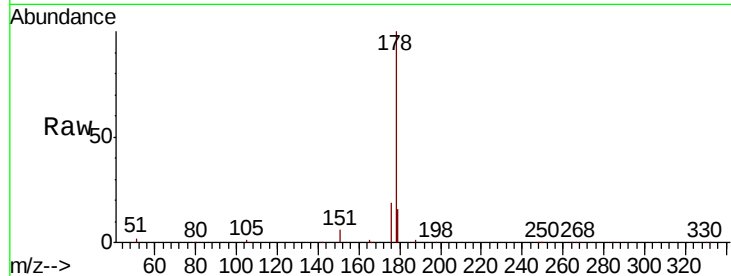
ClientSampleId :

P001-TW001-03MSD

Tot Ion:178	Resp:	34137
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.4 23.2
179	15.6	12.3 18.5

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#24

Anthracene

Concen: 0.360 ng

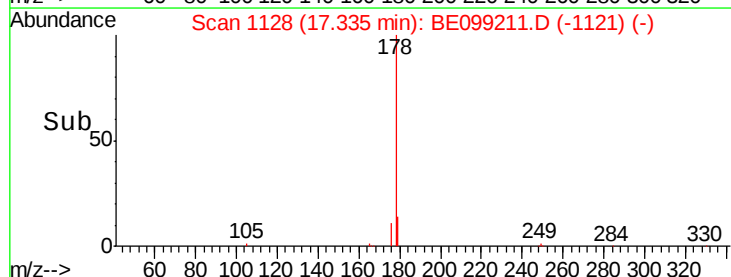
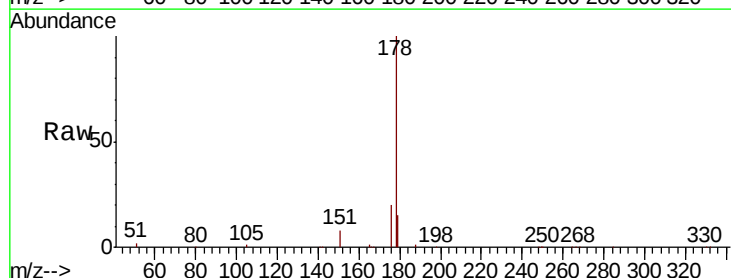
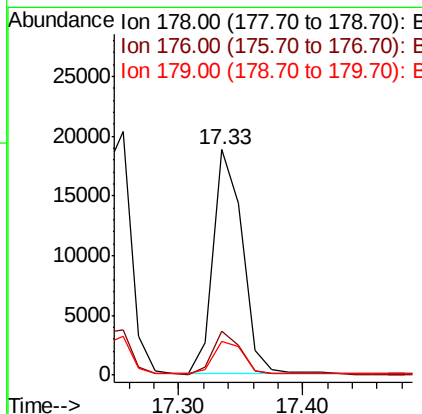
RT: 17.33 min Scan# 1128

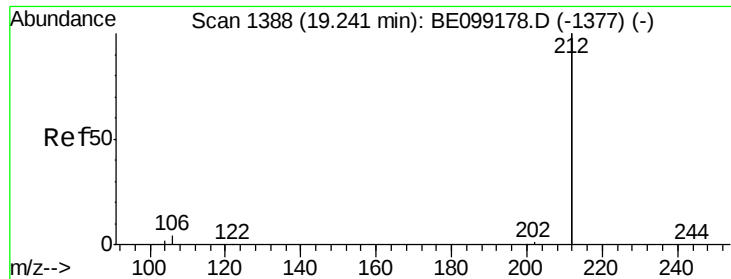
Delta R.T. -0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion:178	Resp:	30537
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.1 22.7
179	15.4	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

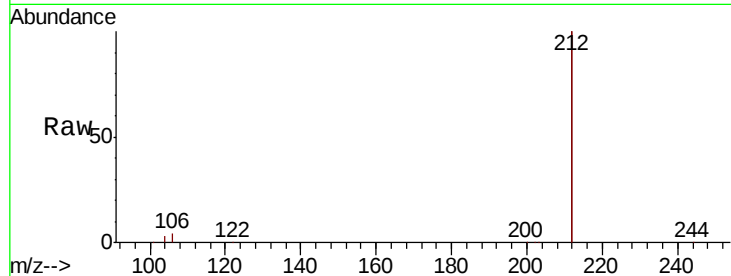
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
212	100		156654		
106	2.3		1.8	2.8	
104	1.3		1.1	1.7	

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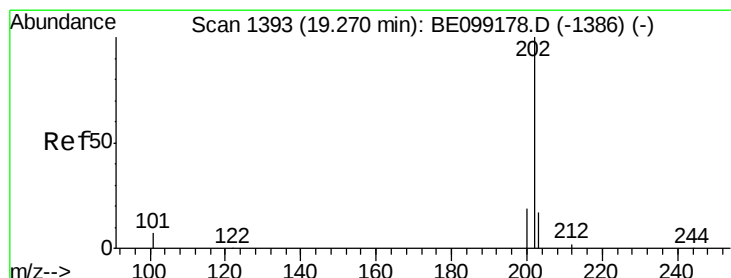
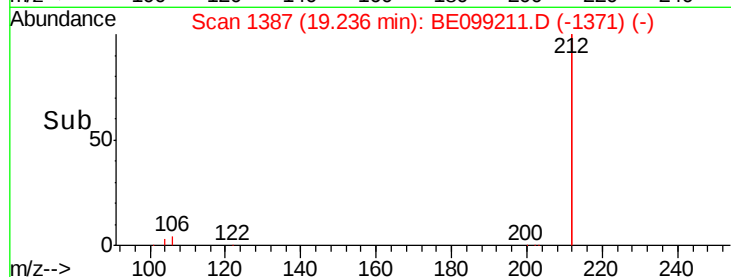
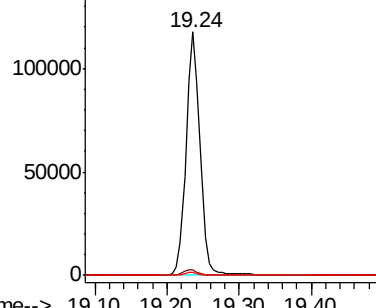


Abundance

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: 0.378 ng

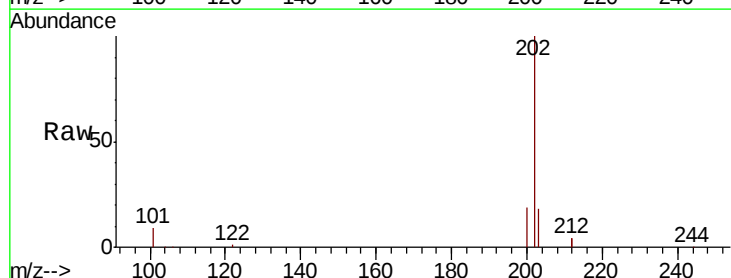
RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		45203		
101	8.3		7.0	10.4	
203	17.6		13.8	20.6	

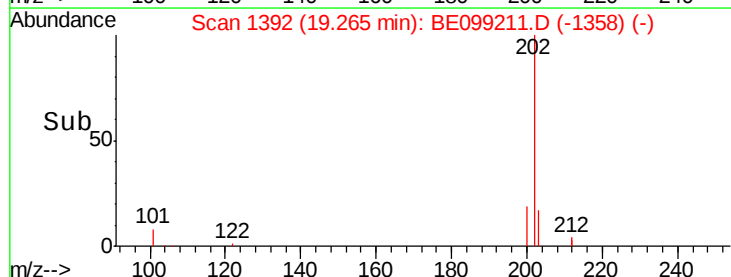
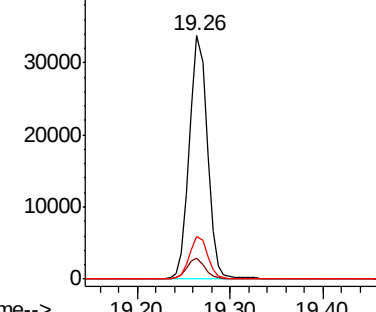


Abundance

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: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03MSD

Tot Ion:240 Resp: 38297
Ion Ratio Lower Upper

240 100

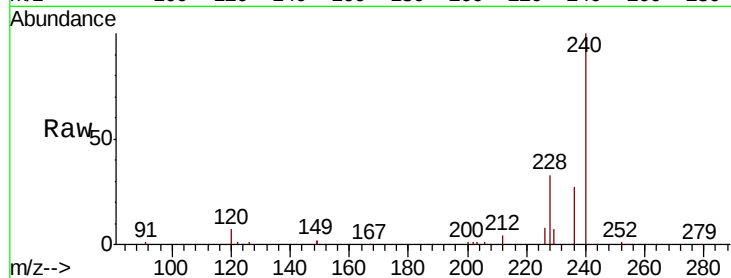
120 6.6 2.6 3.8#

236 26.7 20.9 31.3

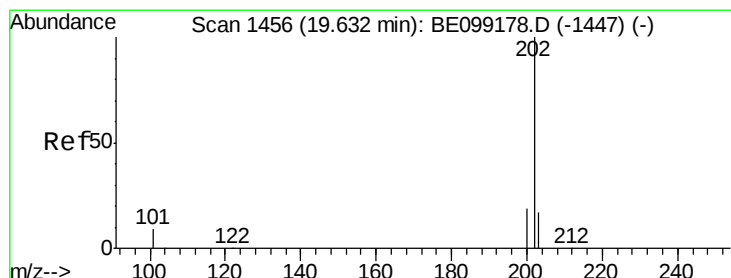
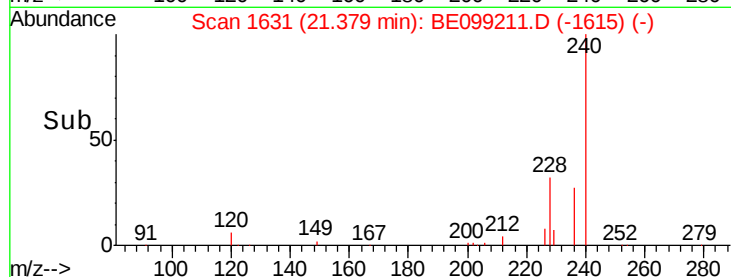
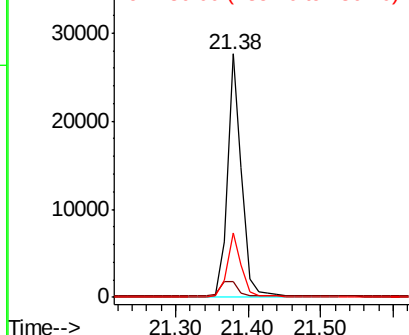
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.372 ng

RT: 19.63 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BE099211.D

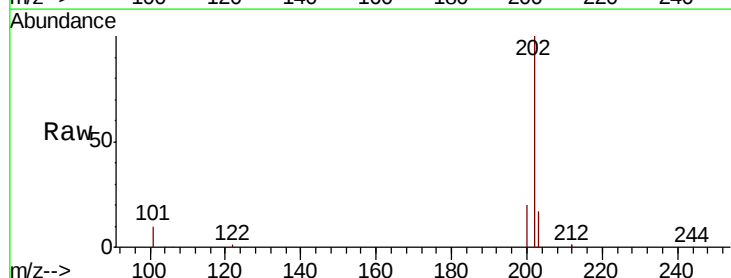
Acq: 26 Mar 2019 11:45

Tgt Ion:202 Resp: 47317
Ion Ratio Lower Upper

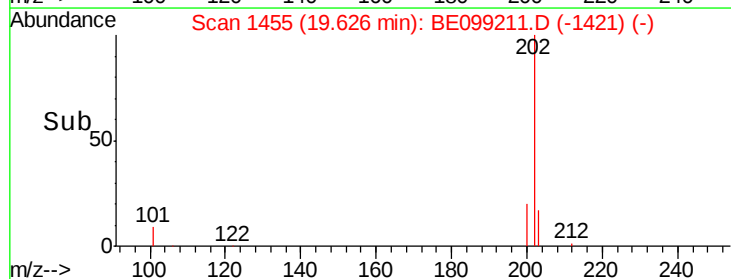
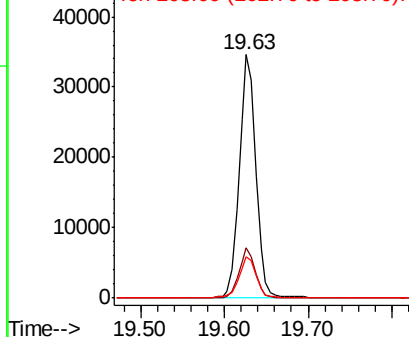
202 100

200 19.8 15.8 23.8

203 17.8 14.1 21.1



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





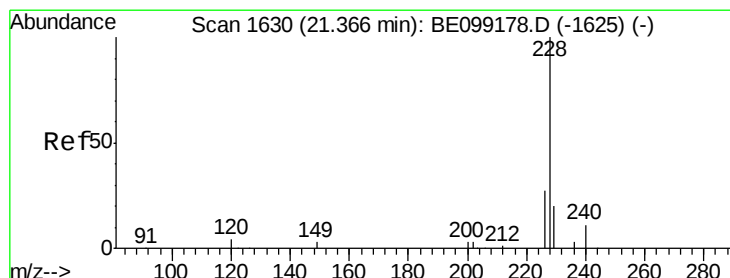
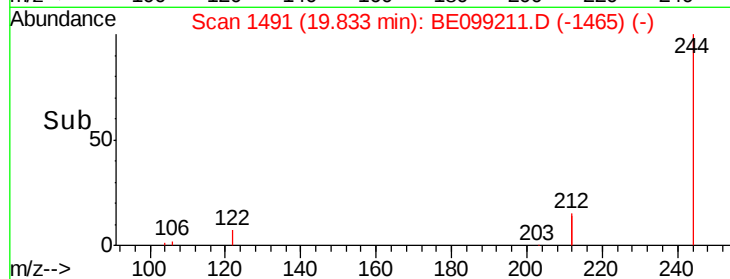
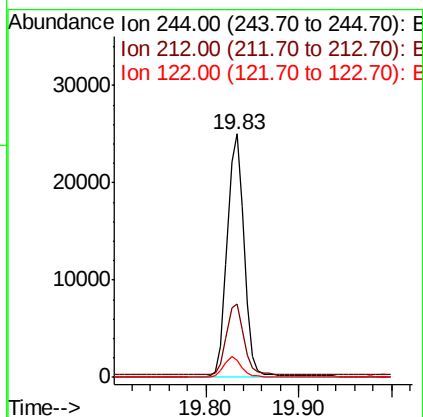
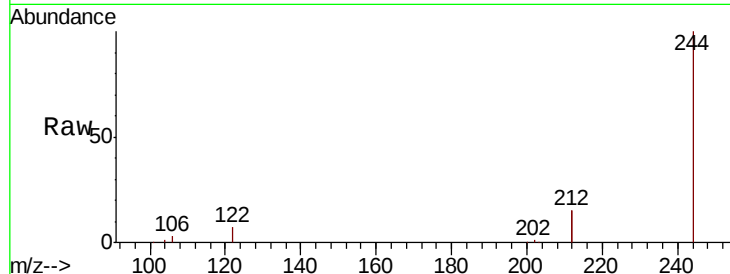
#29
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE099211.D
 Acq: 26 Mar 2019 11:45

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.1	22.7	34.1
122	7.1	5.8	8.6

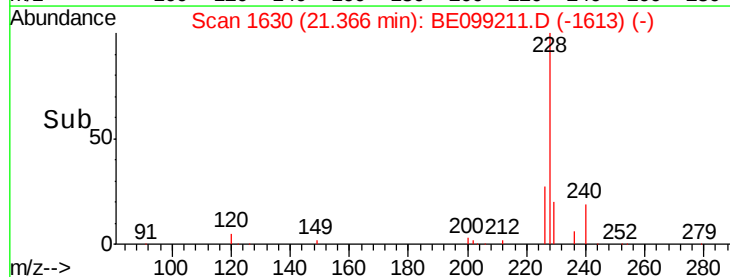
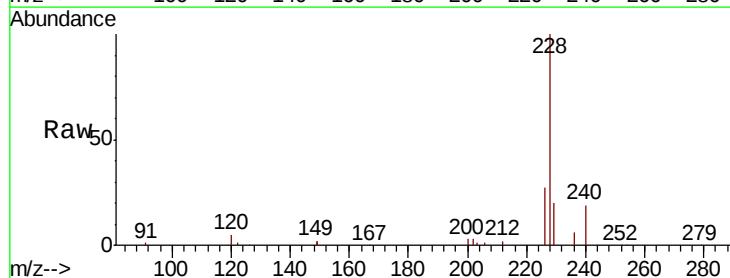
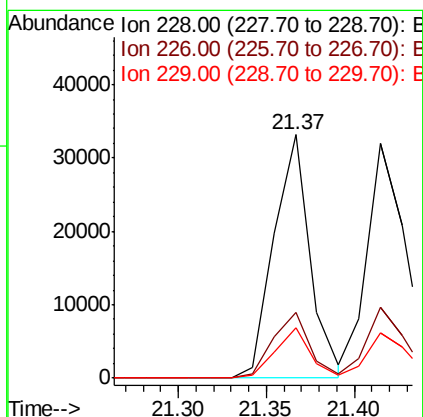
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099211.D
 Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	20.4	15.9	23.9





#31

Chrysene

Concen: 0.352 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

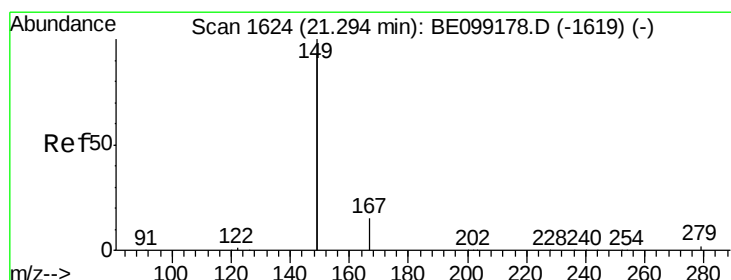
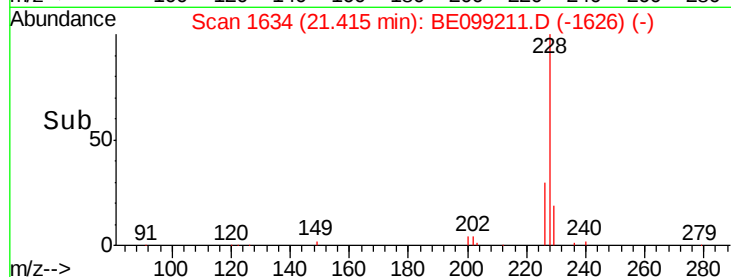
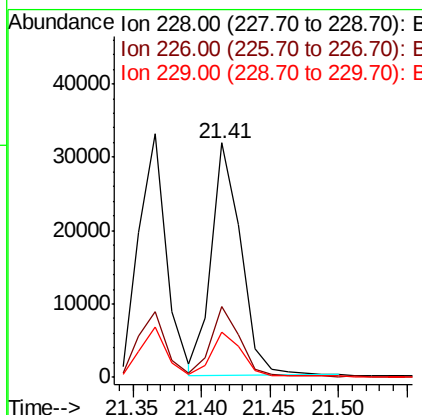
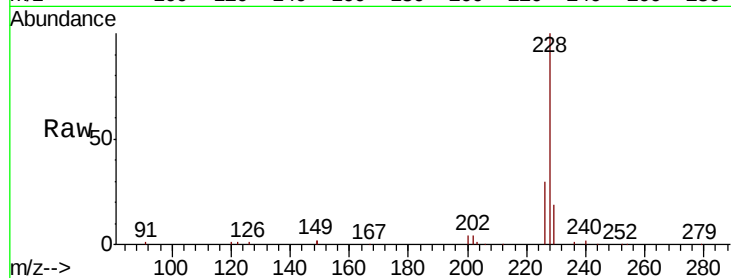
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	228	Resp:	47529
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	19.4	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.396 ng

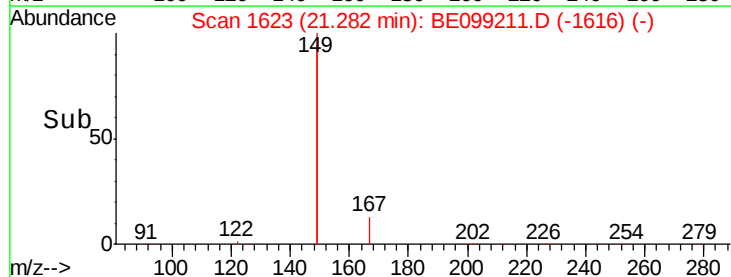
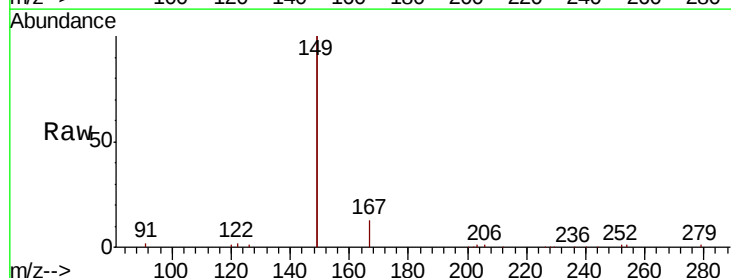
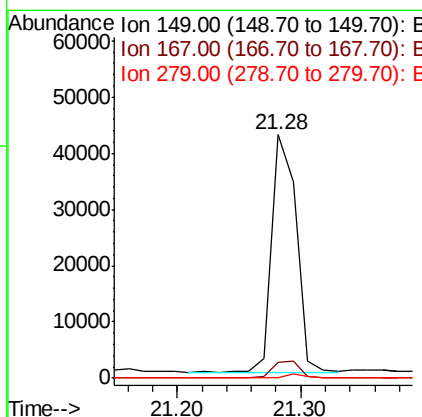
RT: 21.28 min Scan# 1623

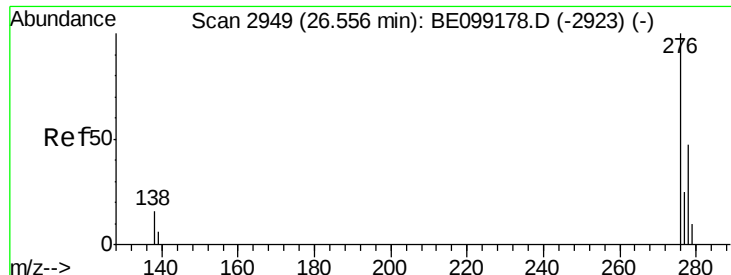
Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Tgt Ion:	149	Resp:	59738
Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.2	1.0	1.6





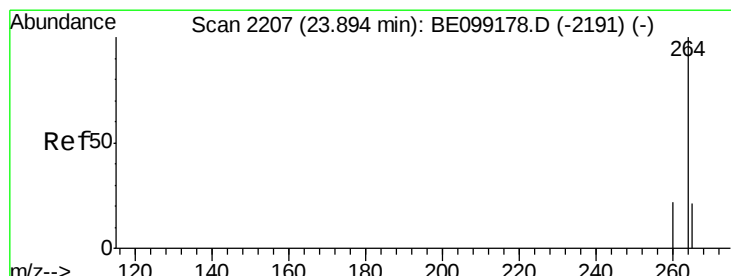
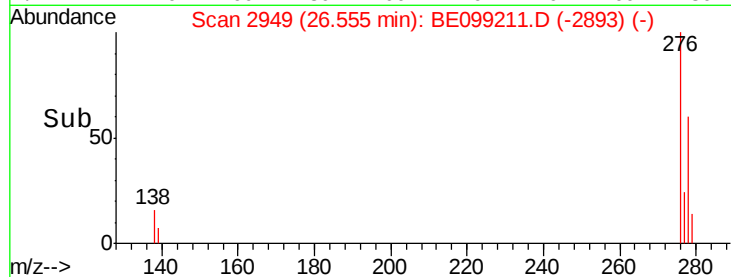
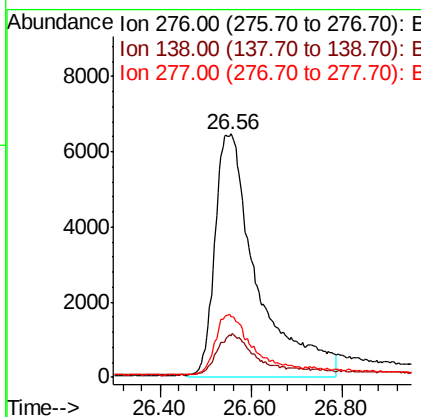
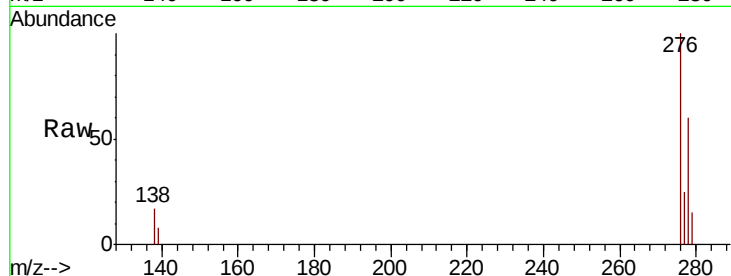
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng/ml
RT: 26.56 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.9	19.3
277	20.8	18.3	27.5

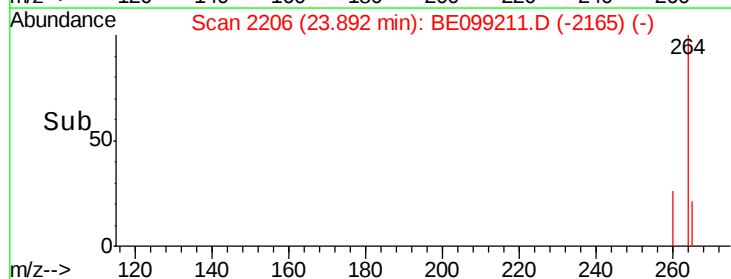
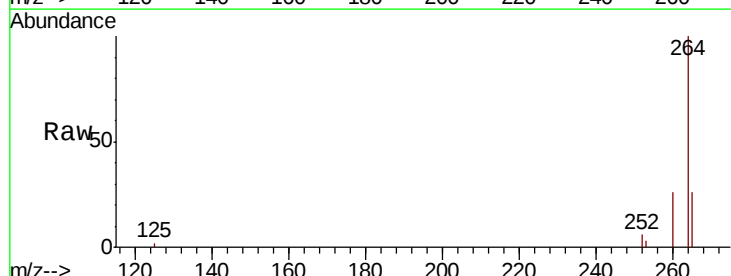
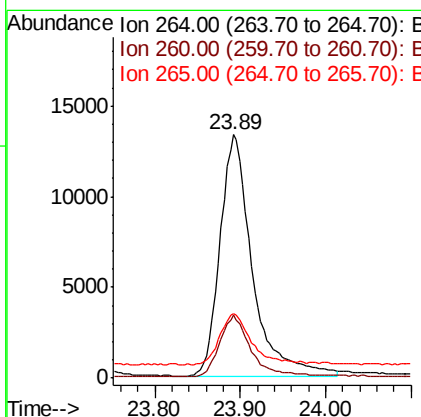
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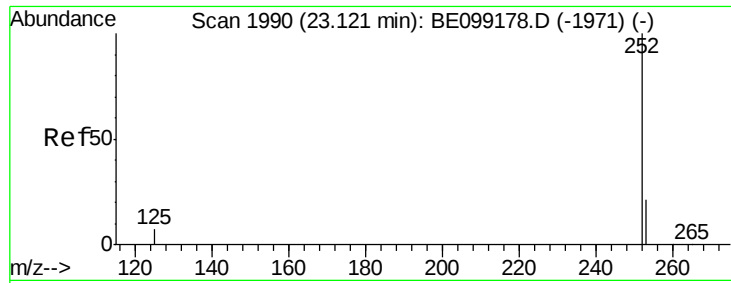
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.2	27.2
265	26.4	21.8	32.8





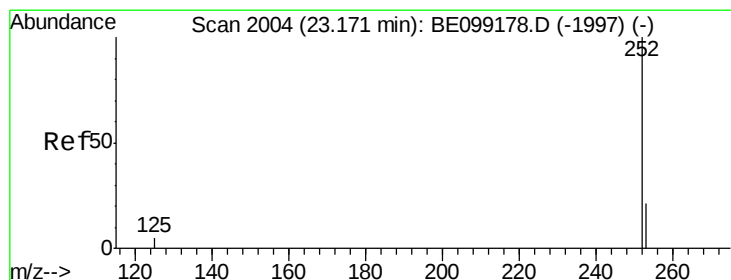
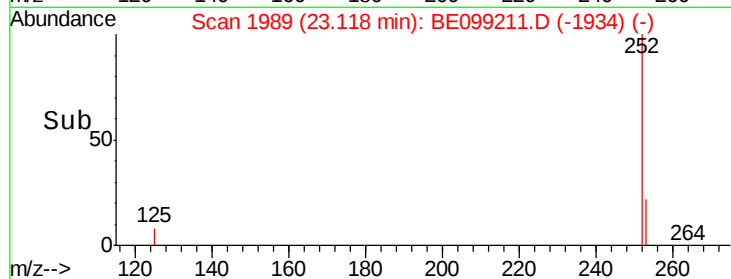
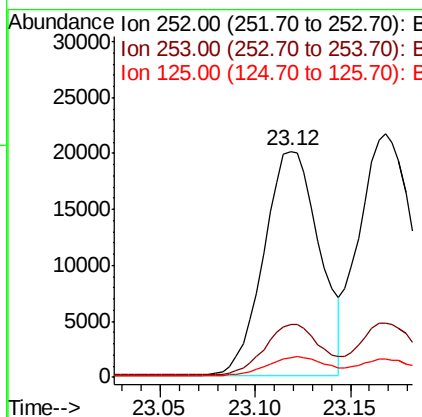
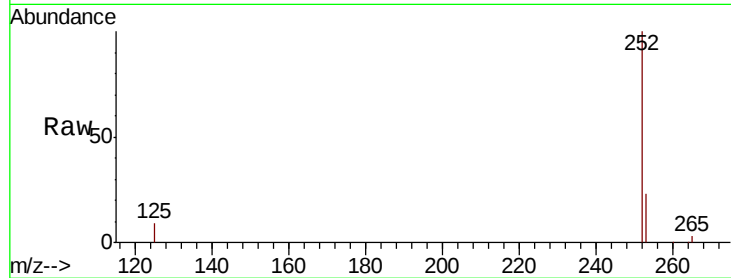
#35
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	8.5	6.1	9.1

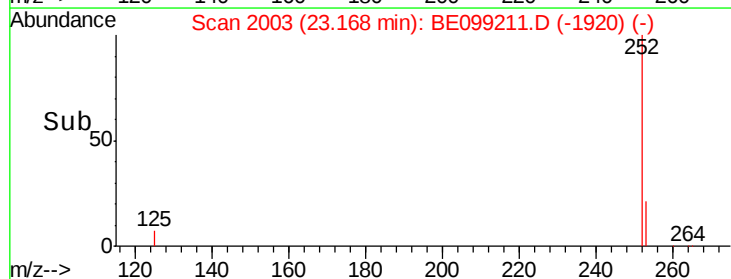
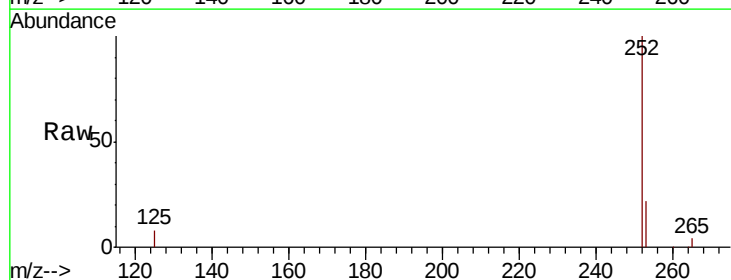
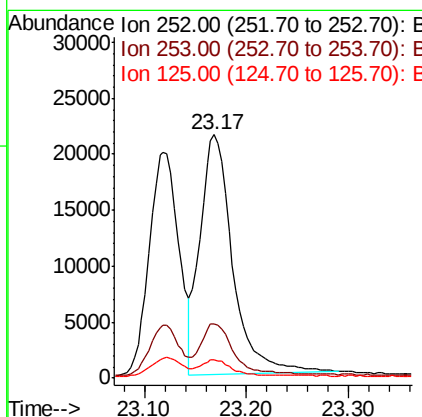
Manual Integrations
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#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 23.17 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	7.5	5.9	8.9





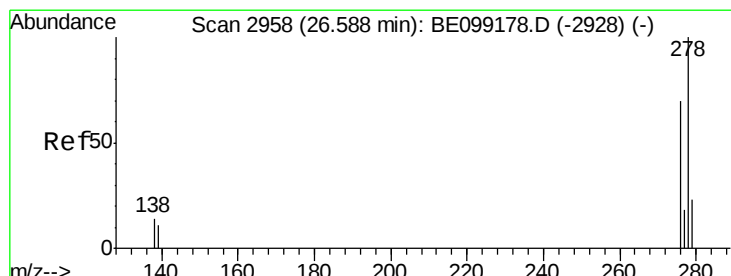
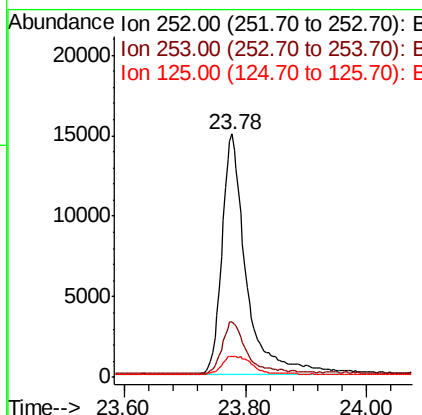
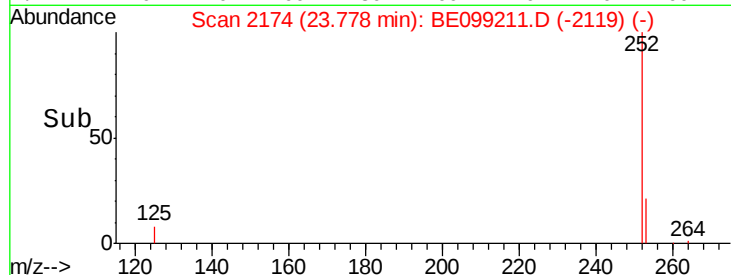
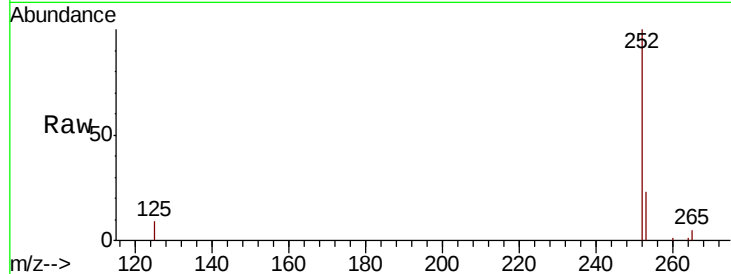
#37
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	8.8	6.8	10.2

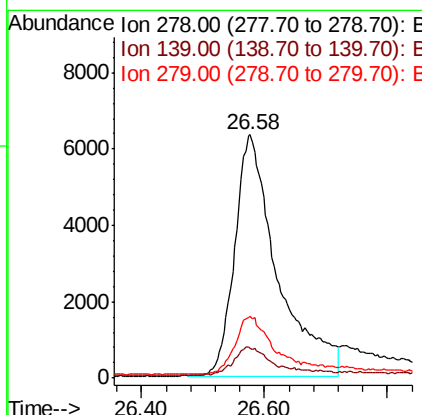
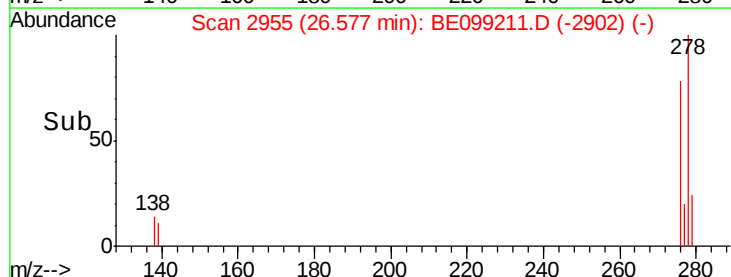
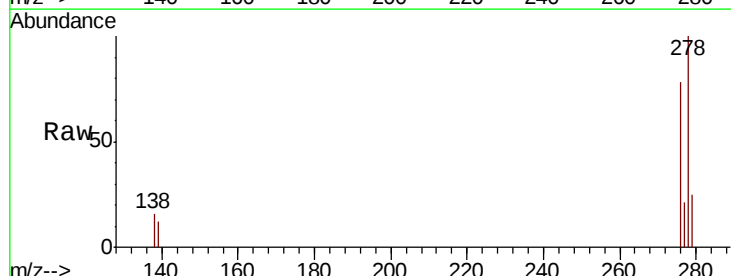
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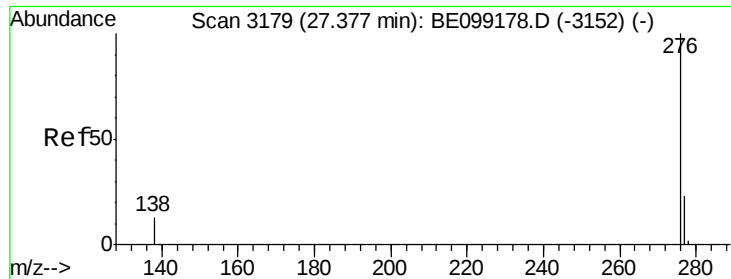
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#38
Dibenzo(a,h)anthracene
Concen: 0.318 ng
RT: 26.58 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BE099211.D
Acq: 26 Mar 2019 11:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.5	14.3
279	25.3	19.1	28.7





#39

Benzo(a,h,i)perylene

Concen: 0.323 ng

RT: 27.37 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE099211.D

Acq: 26 Mar 2019 11:45

Instrument :

BNA_E

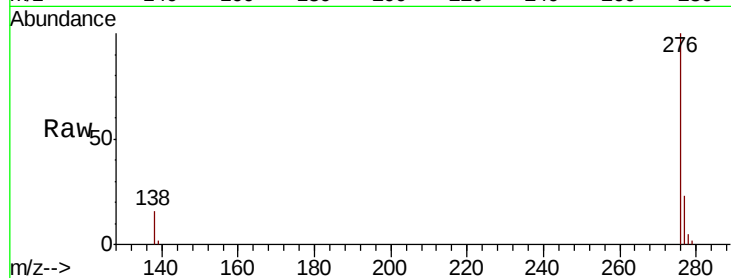
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	276	Resp:	31152
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.0	28.4
138	15.8	11.1	16.7

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

