

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
 Data File : BE099734.D
 Acq On : 23 May 2019 15:43
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 5/24/2019 5:02:43 PM

Quant Time: May 23 16:27:40 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	7.82	152	1455	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5012	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	3373	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9917	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16181	0.40	ng	0.00
34) Perylene-d12	23.95	264	18502	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1650	0.45	ng	0.00
5) Phenol-d6	6.98	99	2177	0.45	ng	0.00
8) Nitrobenzene-d5	8.98	82	2045	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3591	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1034	0.53	ng	-0.01
15) 2-Fluorobiphenyl	13.12	172	5472	0.43	ng	0.01
25) Fluoranthene-d10	19.26	212	54961	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	11403	0.39	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	824	0.383	ng	# 93
3) n-Nitrosodimethylamine	3.61	42	536	0.451	ng	# 84
6) bis(2-Chloroethyl)ether	7.24	93	1784	0.412	ng	96
9) Naphthalene	10.68	128	21705	0.405	ng	99
10) Hexachlorobutadiene	10.95	225	1602	0.406	ng	97
12) 2-Methylnaphthalene	12.30	142	3574	0.409	ng	98
16) Acenaphthylene	14.21	152	6791	0.432	ng	99
17) Acenaphthene	14.54	154	3810	0.432	ng	98
18) Fluorene	15.53	166	5354	0.412	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2320	0.406	ng	97
21) Hexachlorobenzene	16.53	284	2399	0.410	ng	99
22) Pentachlorophenol	16.89	266	1236	0.829	ng	90
23) Phenanthrene	17.27	178	9820	0.405	ng	100
24) Anthracene	17.36	178	9225	0.420	ng	99
26) Fluoranthene	19.29	202	15458	0.403	ng	99
28) Pyrene	19.66	202	16254	0.400	ng	99
30) Benzo(a)anthracene	21.39	228	20623	0.449	ng	98
31) Chrysene	21.45	228	19776	0.402	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	29528	0.557	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	25440	0.429	ng	98
35) Benzo(b)fluoranthene	23.17	252	20983m	0.414	ng	
36) Benzo(k)fluoranthene	23.22	252	20484	0.388	ng	99
37) Benzo(a)pyrene	23.83	252	20093	0.412	ng	# 97
38) Dibenzo(a,h)anthracene	26.67	278	20927	0.408	ng	# 97
39) Benzo(g,h,i)perylene	27.47	276	20979	0.406	ng	100

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

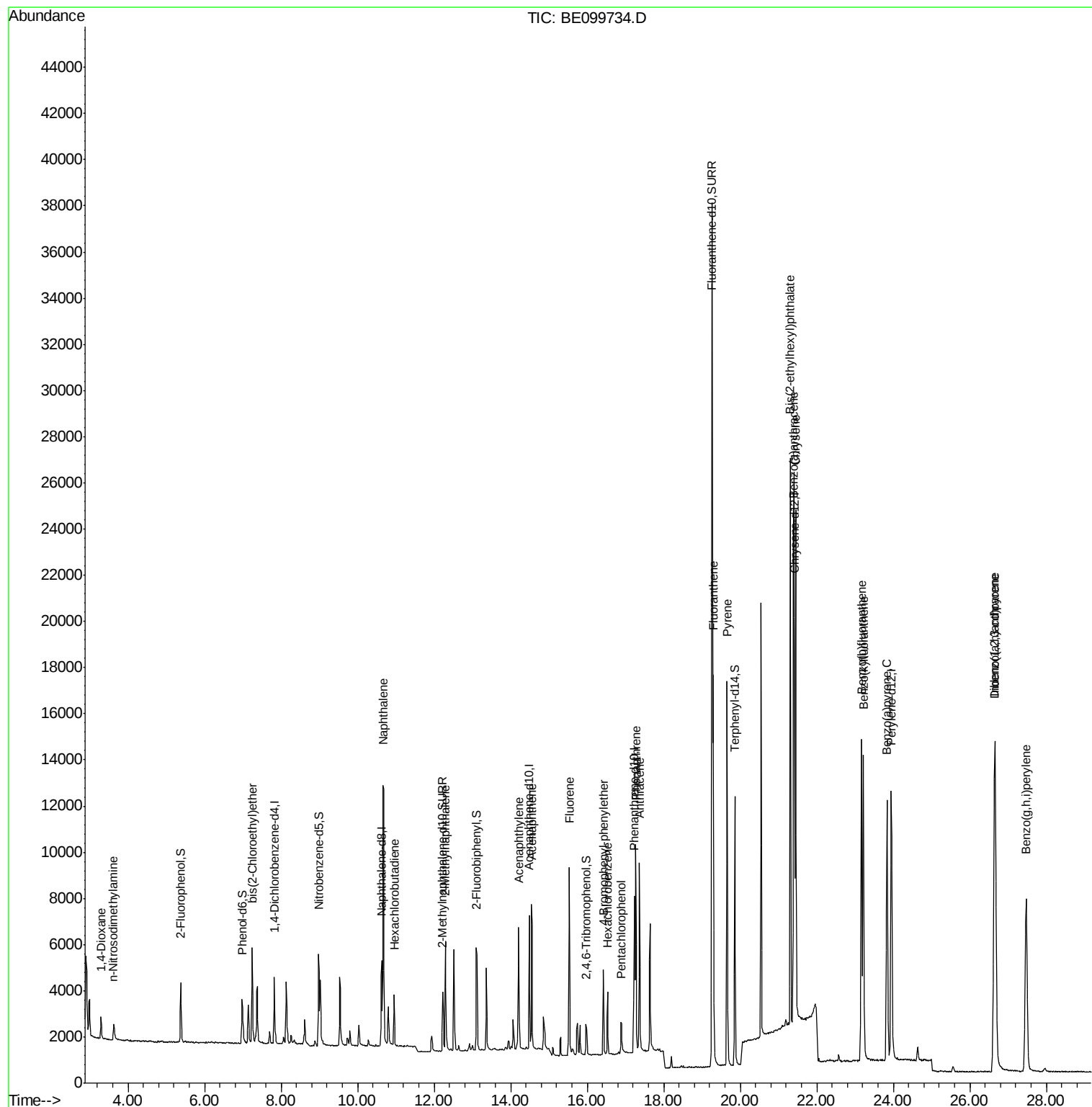
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099734.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

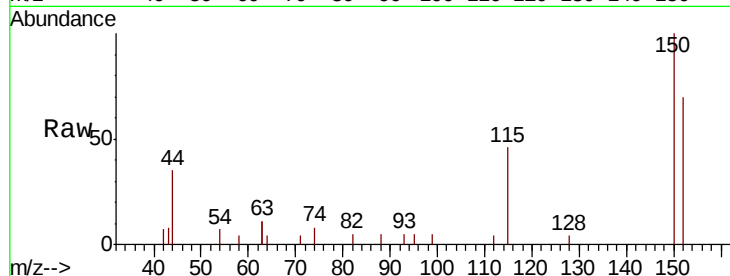
ClientSampleId :

SSTDCCC0.4EC

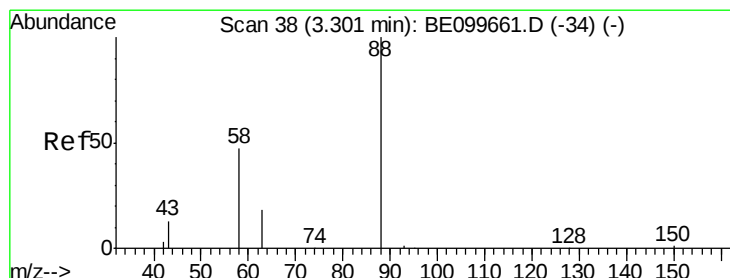
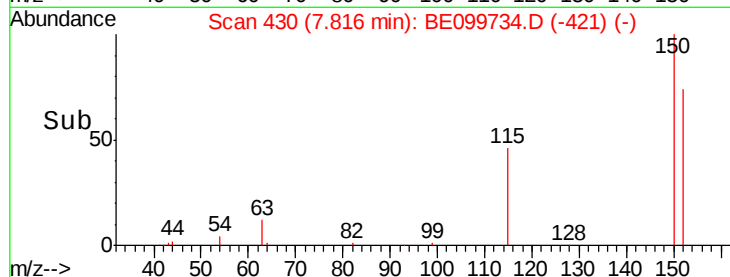
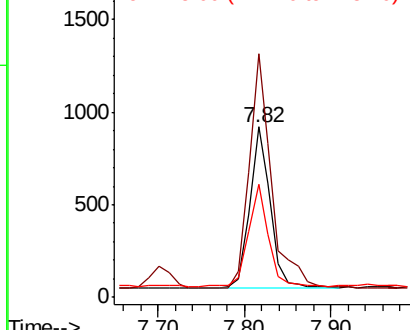
Tot Ion:	152	Resp:	1455
Ion	Ratio	Lower	Upper
152	100		
150	142.8	109.2	163.8
115	66.2	43.7	65.5#

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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



#2

1,4-Dioxane

Concen: 0.383 ng

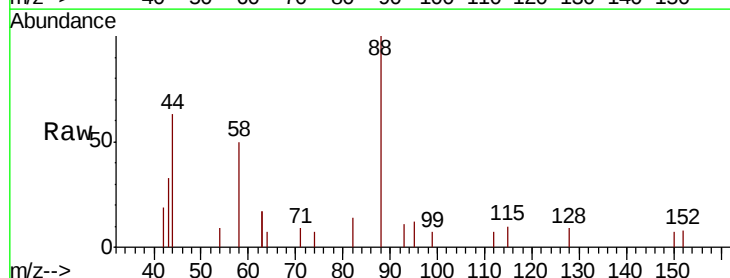
RT: 3.29 min Scan# 37

Delta R.T. -0.01 min

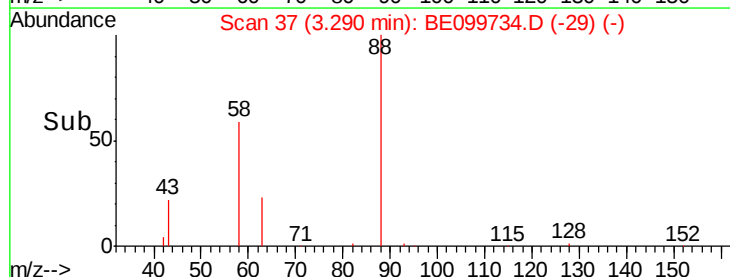
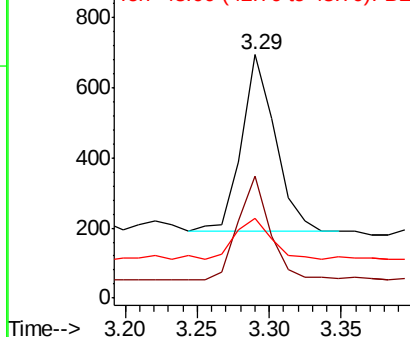
Lab File: BE099734.D

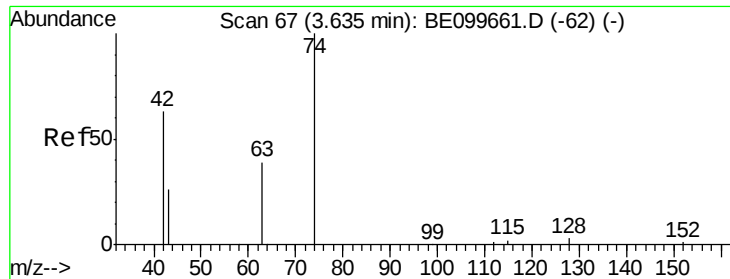
Acq: 23 May 2019 15:43

Tgt Ion:	88	Resp:	824
Ion	Ratio	Lower	Upper
88	100		
58	56.4	41.8	62.8
43	23.4	15.0	22.4#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

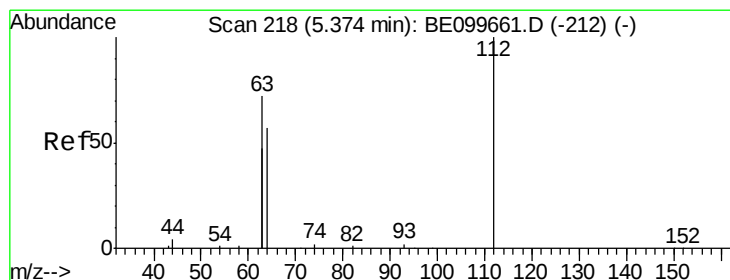
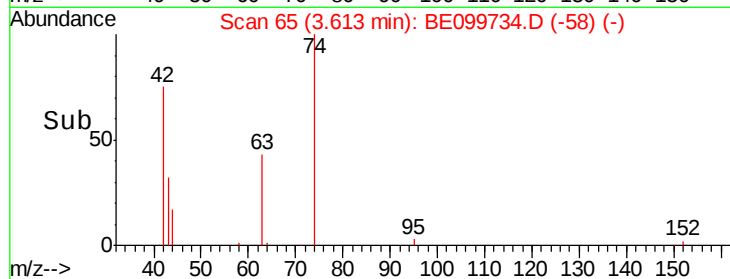
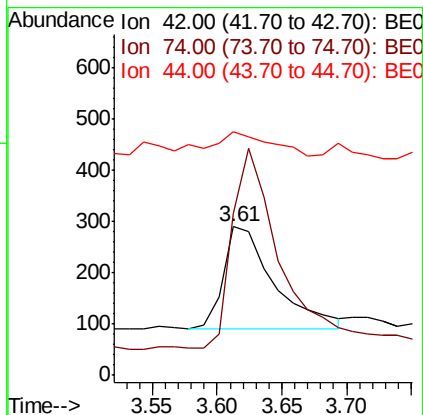
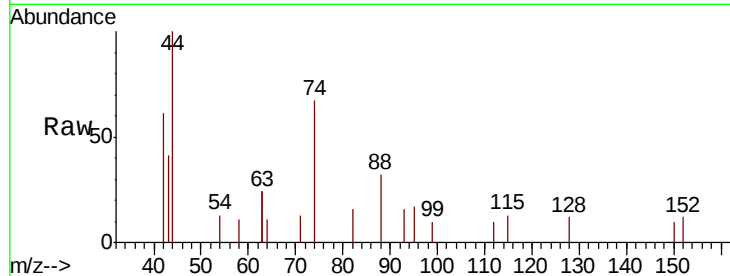
n-Nitrosodimethylamine
Concen: 0.451 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.02 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	182.5	129.2	193.8
44	27.1	0.0	0.0#

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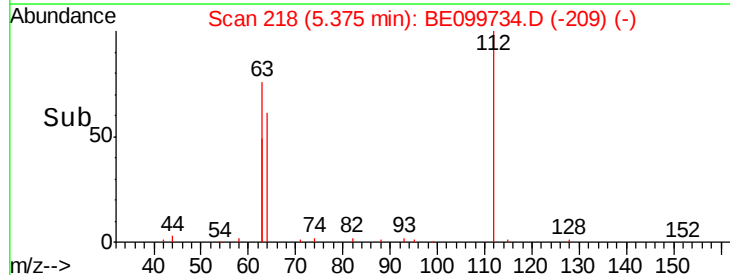
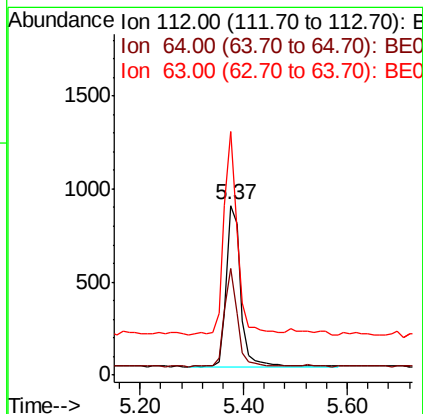
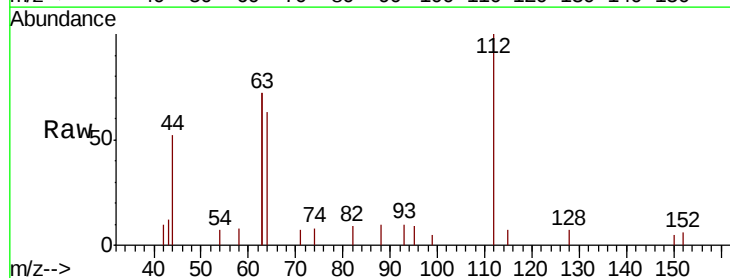
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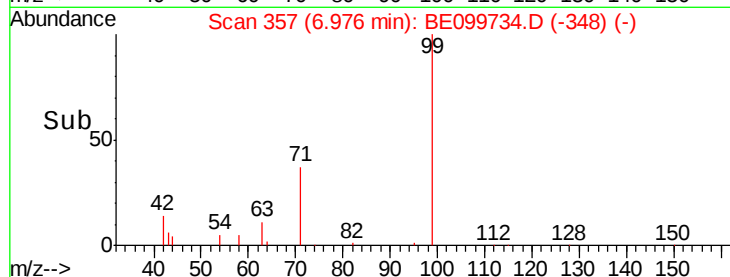
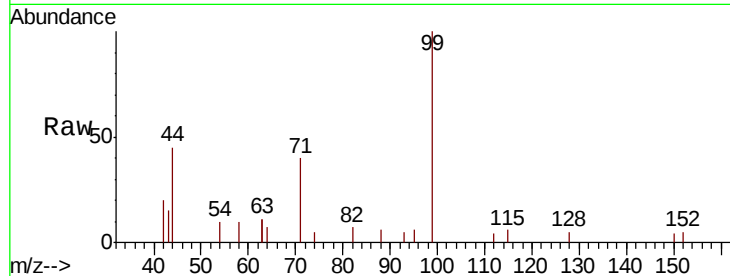


#4

2-Fluorophenol
Concen: 0.449 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	43.4	65.2
63	118.7	96.9	145.3





#5

Phenol-d6

Concen: 0.447 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tot Ion:	99	Resp:	2177
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	36.8	28.9	43.3

Instrument :

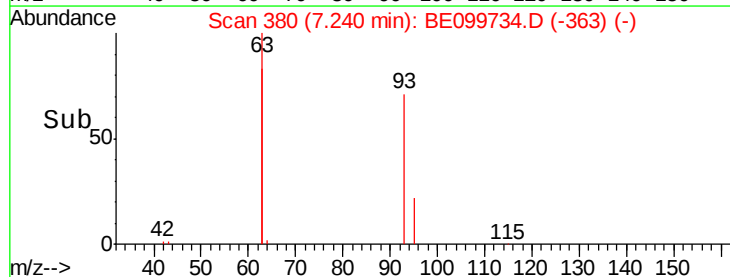
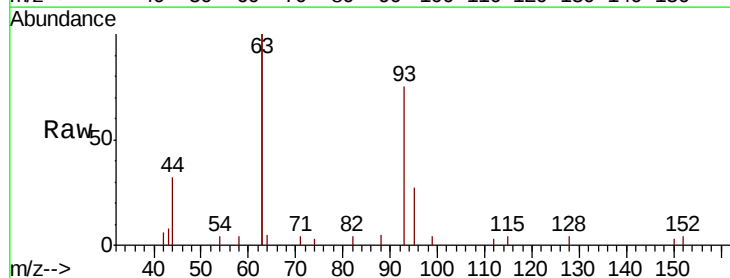
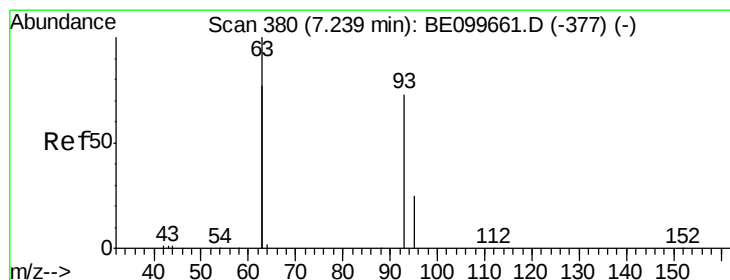
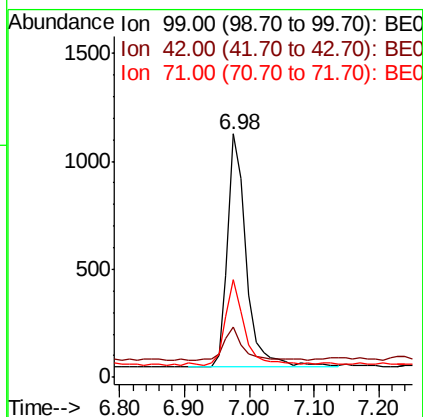
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.412 ng

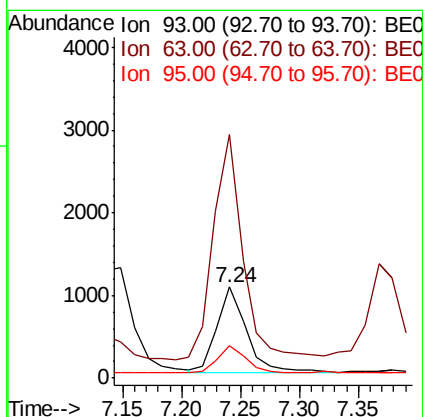
RT: 7.24 min Scan# 380

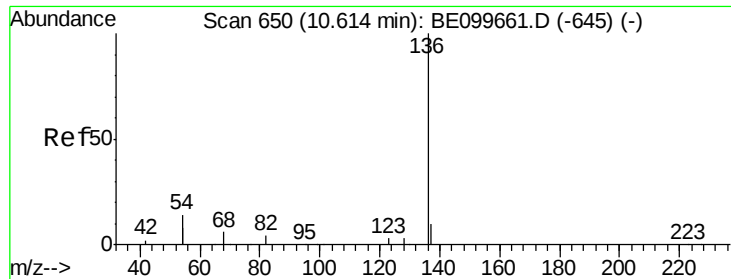
Delta R.T. 0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion:	93	Resp:	1784
Ion	Ratio	Lower	Upper
93	100		
63	268.1	207.8	311.6
95	32.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

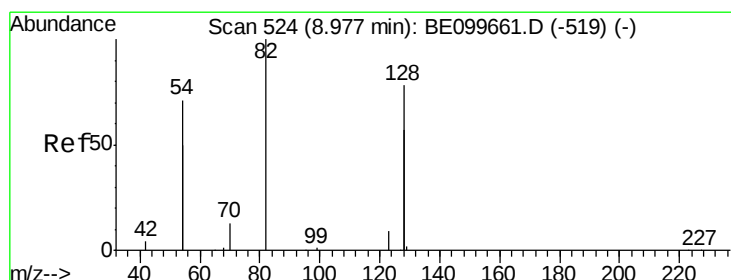
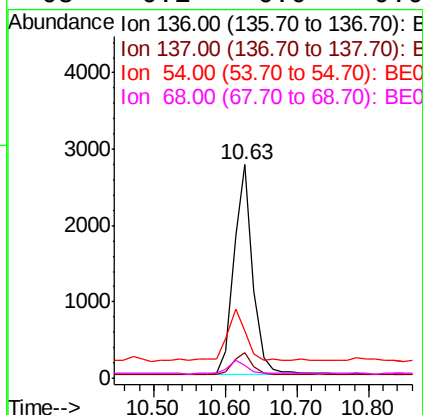
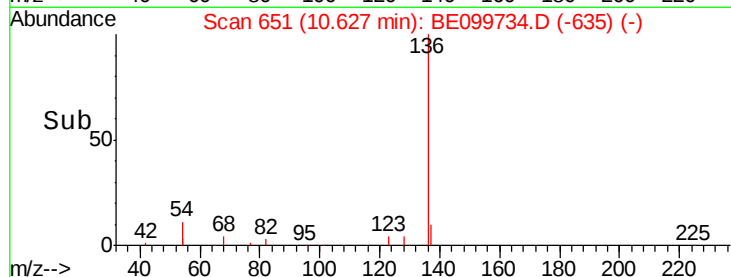
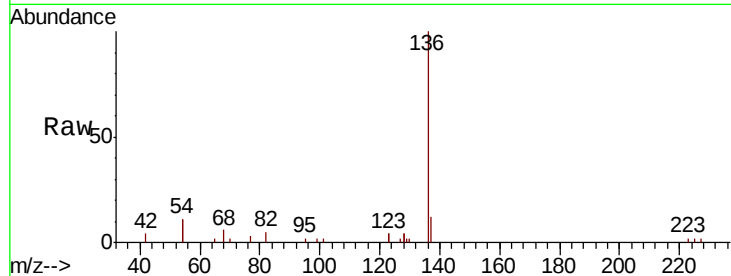
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	22.1	22.3	33.5
68	6.1	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.471 ng

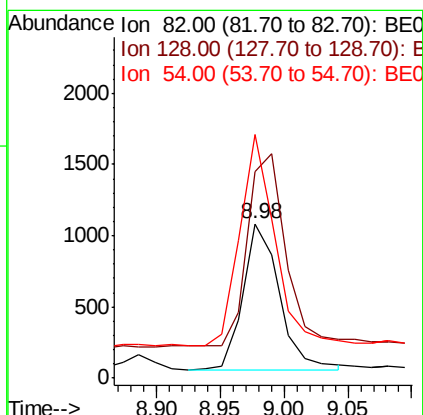
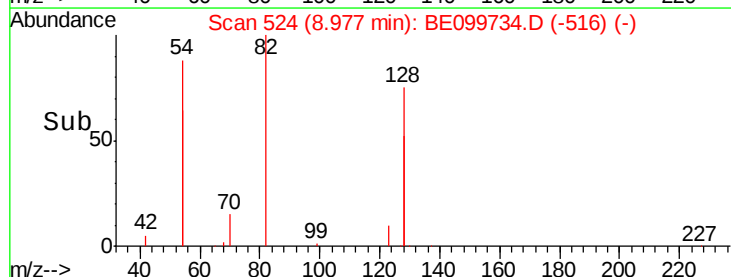
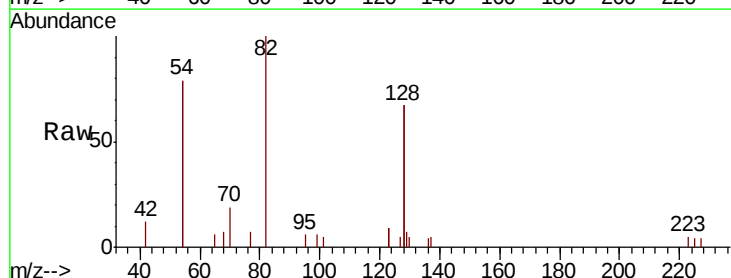
RT: 8.98 min Scan# 524

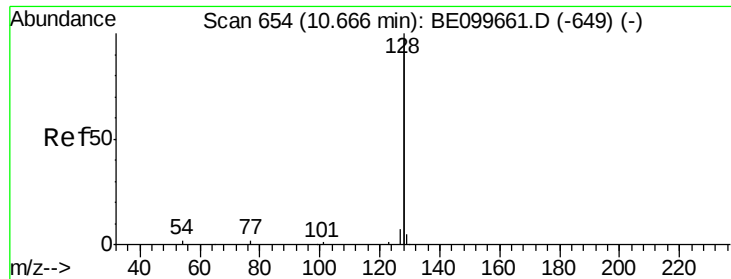
Delta R.T. 0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	134.4	117.7	176.5
54	158.0	106.6	160.0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

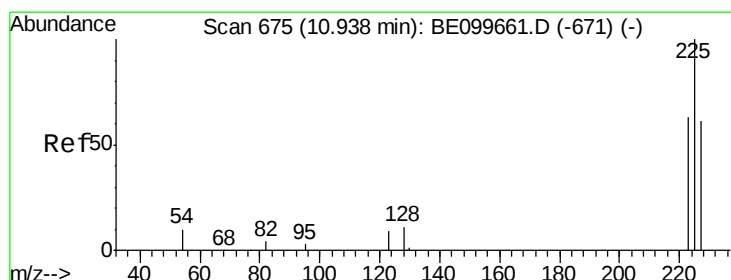
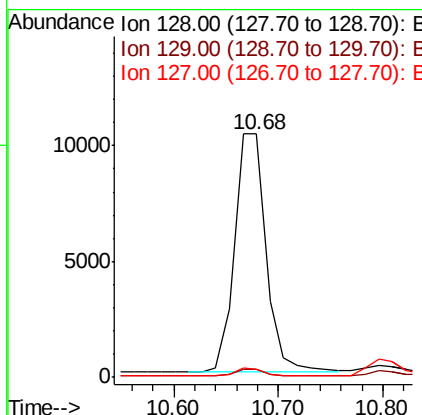
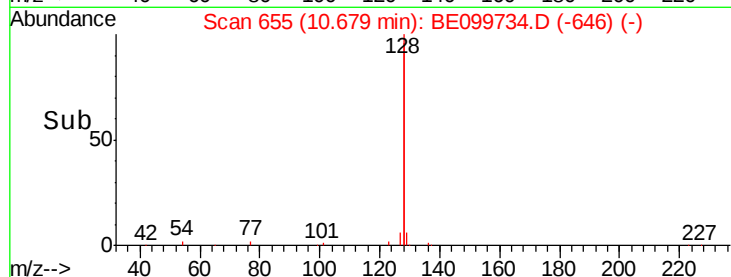
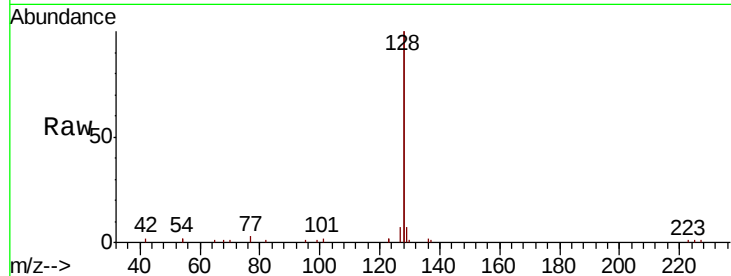
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	21705
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.4	3.6
127	3.5	2.9	4.3

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.406 ng

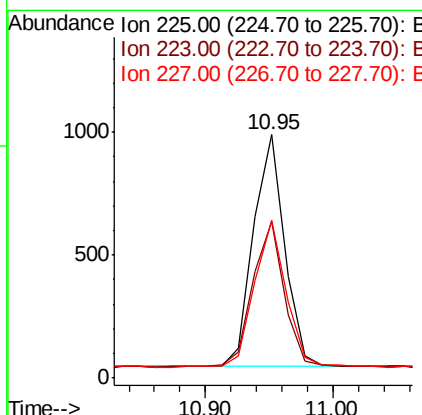
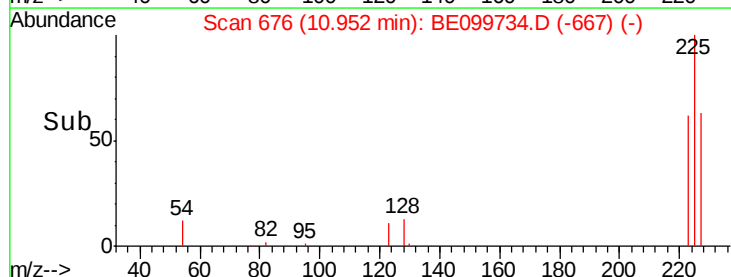
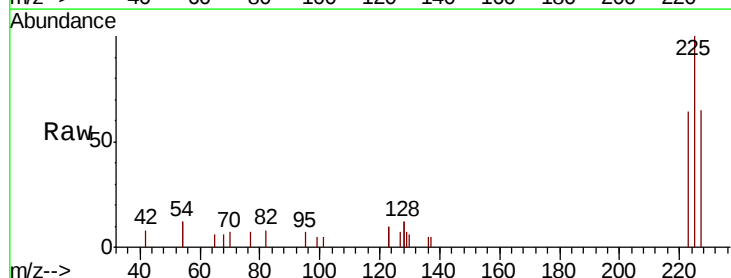
RT: 10.95 min Scan# 676

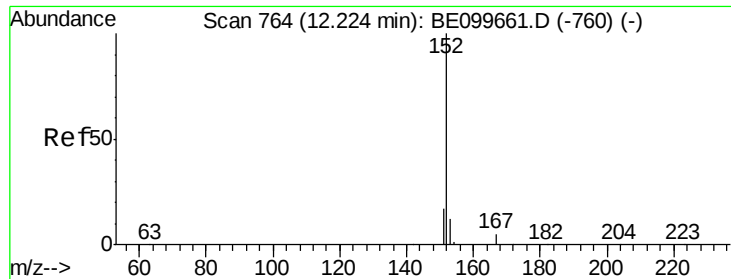
Delta R.T. 0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion:	225	Resp:	1602
Ion Ratio	Lower	Upper	
225	100		
223	62.0	51.8	77.6
227	63.9	52.6	79.0





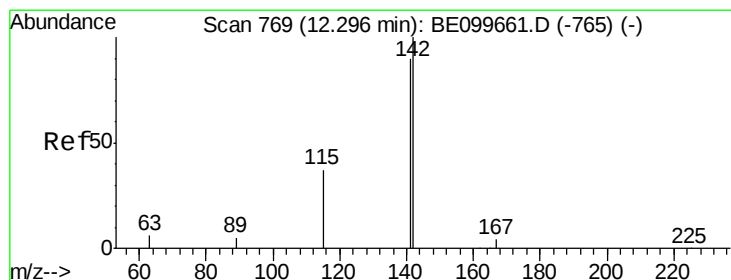
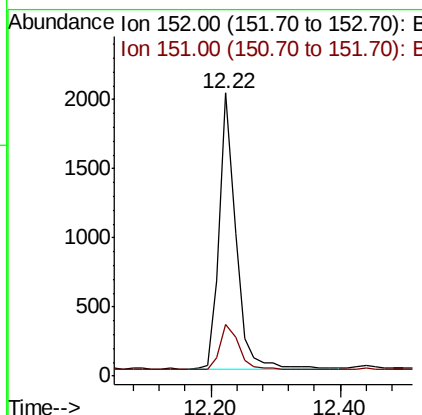
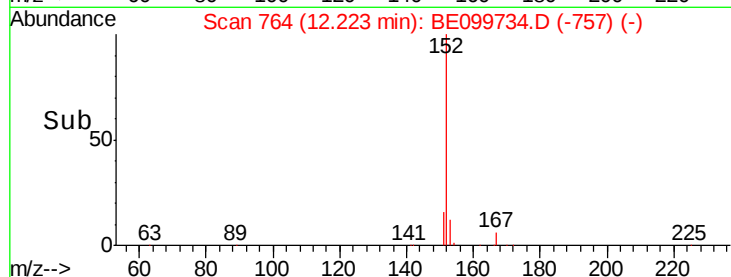
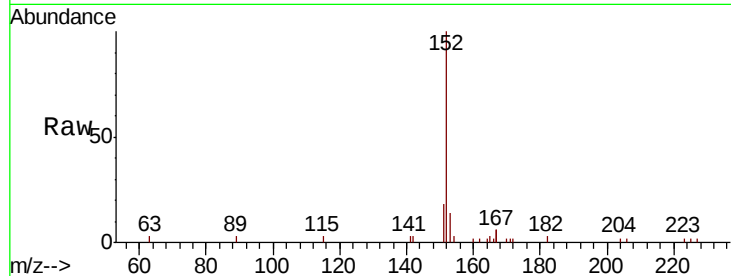
#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.0	22.4

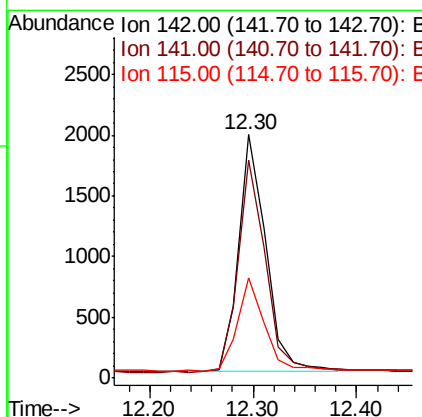
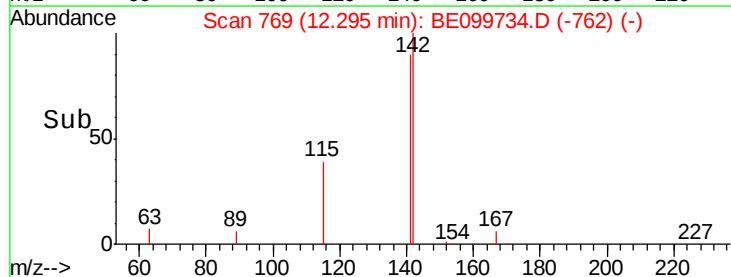
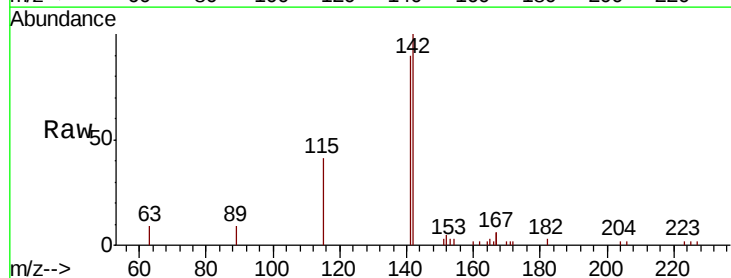
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#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.0	108.0
115	41.3	31.0	46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

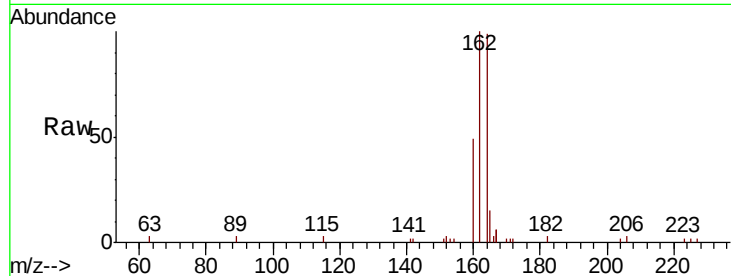
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	3373
Ion	Ratio	Lower	Upper
164	100		
162	101.1	76.5	114.7
160	49.6	37.4	56.2

Manual Integrations
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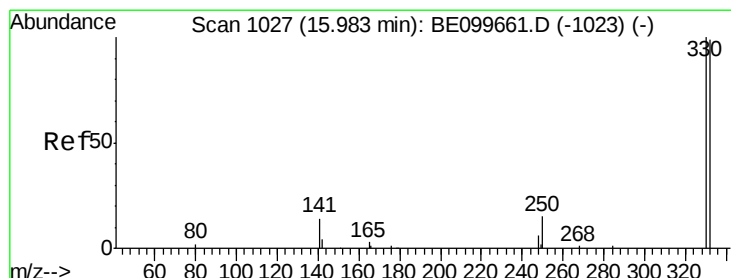
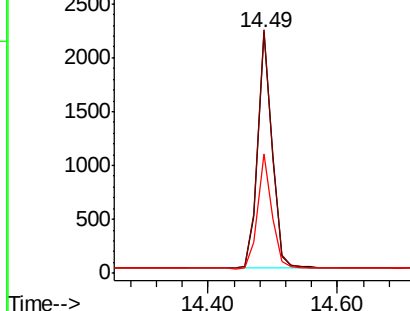
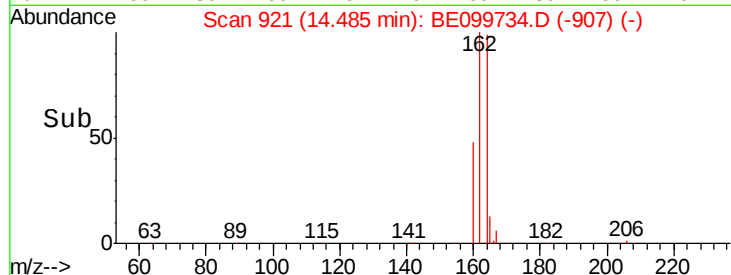


Abundance

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: 0.528 ng

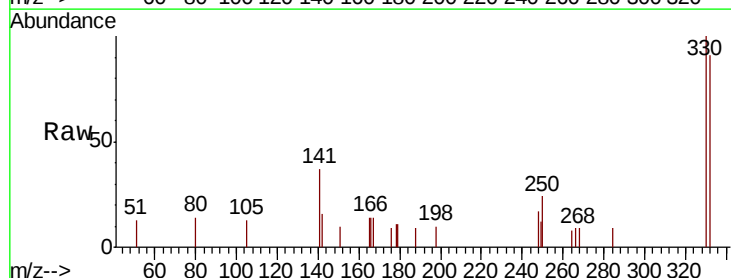
RT: 15.97 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion:	330	Resp:	1034
Ion	Ratio	Lower	Upper
330	100		
332	92.9	77.3	115.9
141	25.6	18.9	28.3

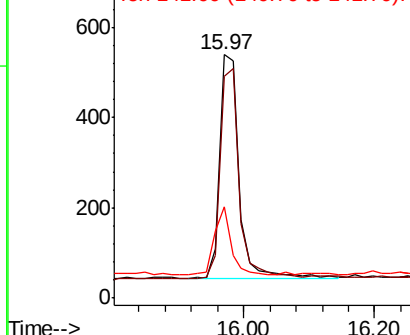
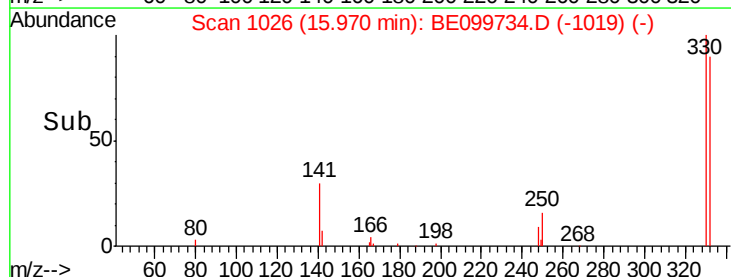


Abundance

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: 0.428 ng

RT: 13.12 min Scan# 826

Delta R.T. 0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

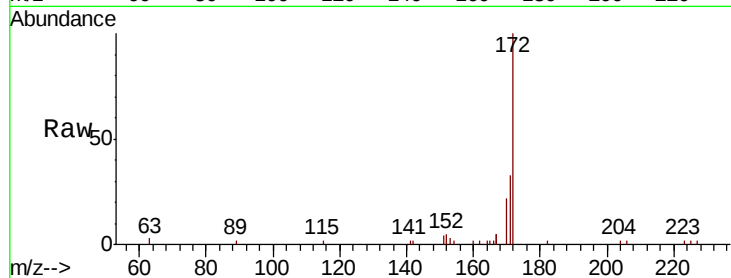
ClientSampleId :

SSTDCCC0.4EC

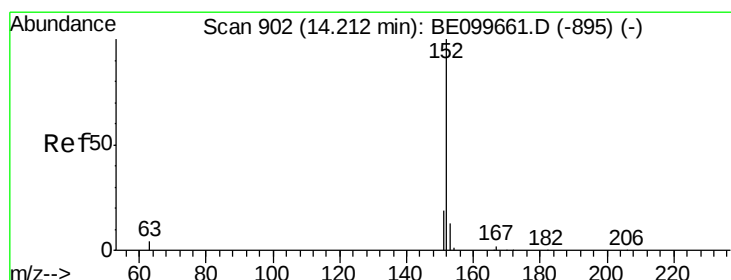
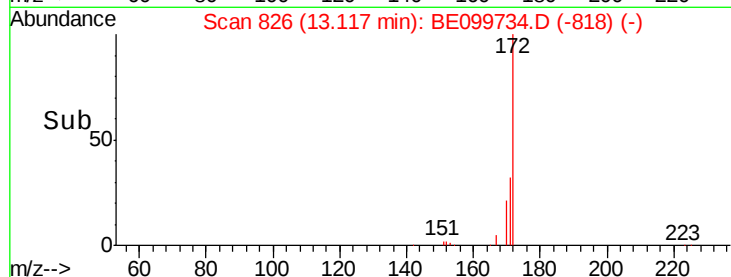
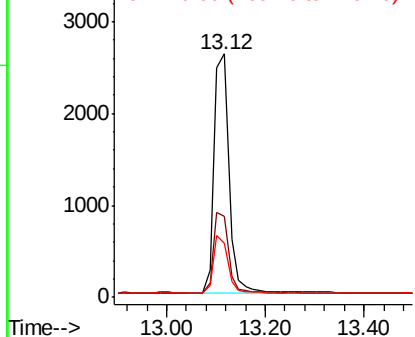
Tot Ion:	172	Resp:	5472
Ion Ratio	Lower	Upper	
172	100		
171	33.5	28.7	43.1
170	22.1	20.9	31.3

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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



#16

Acenaphthylene

Concen: 0.432 ng

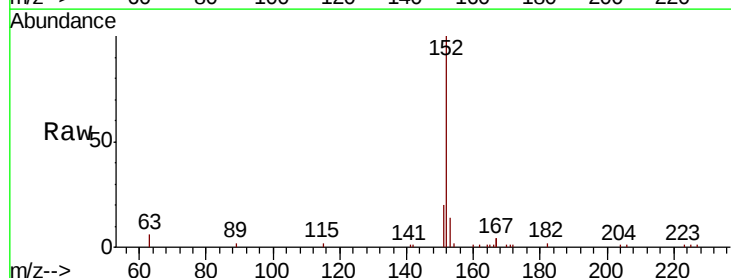
RT: 14.21 min Scan# 902

Delta R.T. -0.00 min

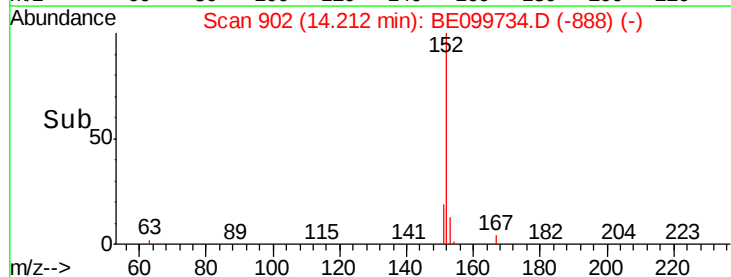
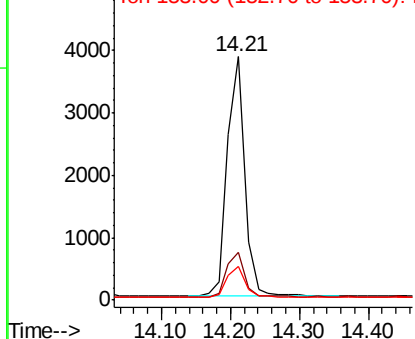
Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion:	152	Resp:	6791
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.9	23.9
153	13.0	10.6	16.0



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





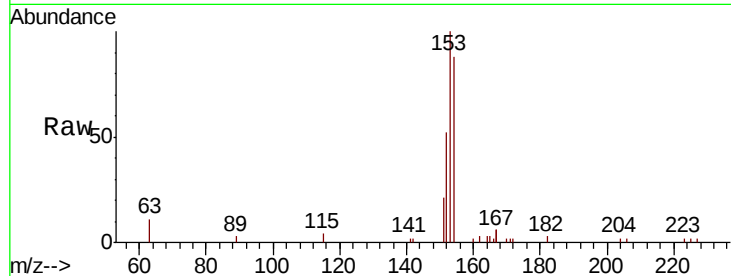
#17
Acenaphthene
Concen: 0.432 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.8	137.6
152	55.7	46.0	69.0

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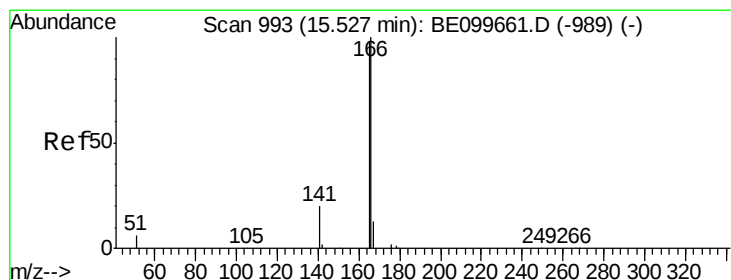
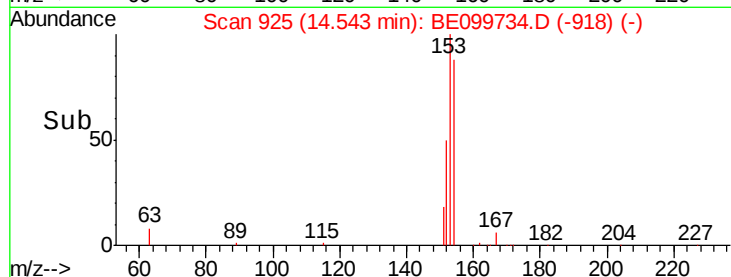
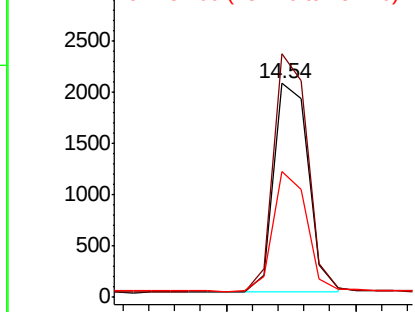


Abundance

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: 0.412 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

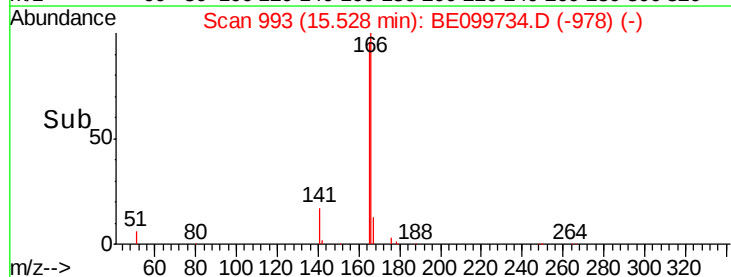
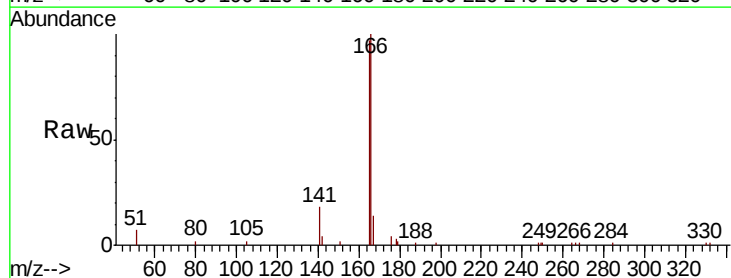
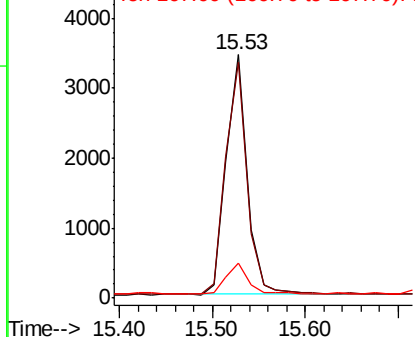
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.3	120.5
167	13.4	10.6	16.0

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





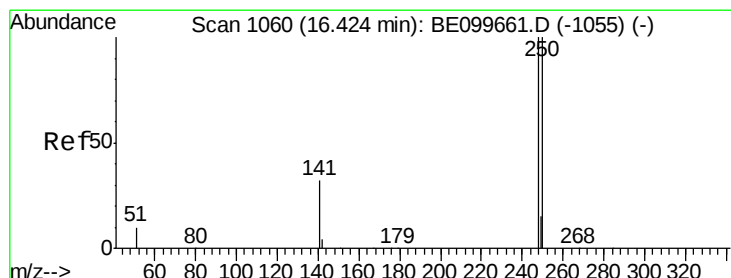
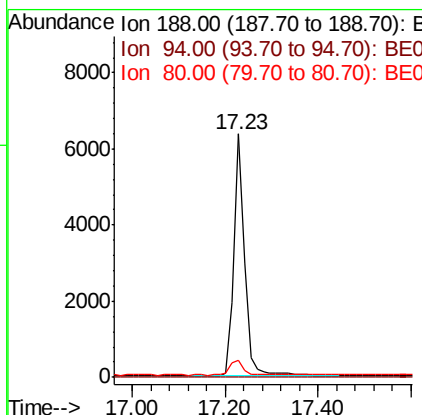
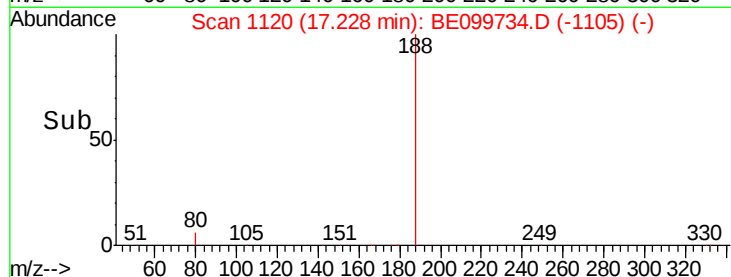
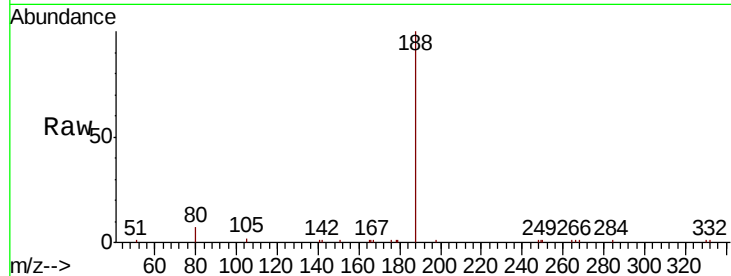
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	9917		
94	0.0	0.0	0.0	0.0
80	7.2	6.7	10.1	

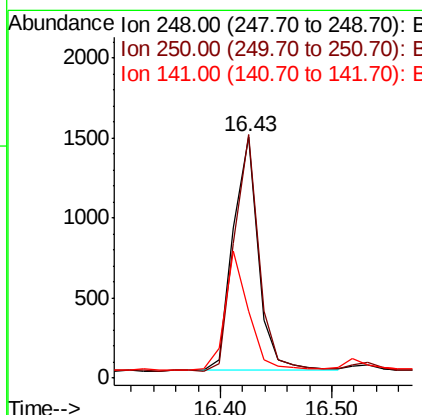
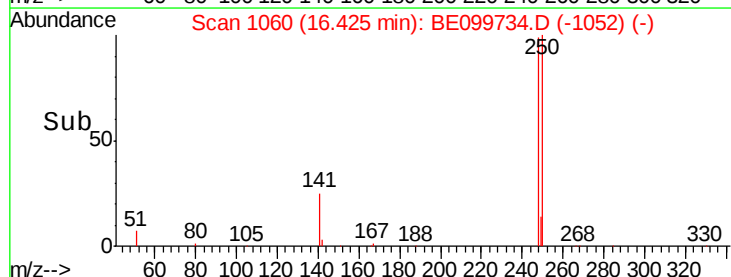
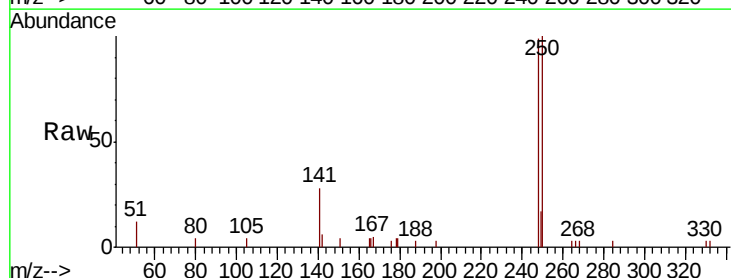
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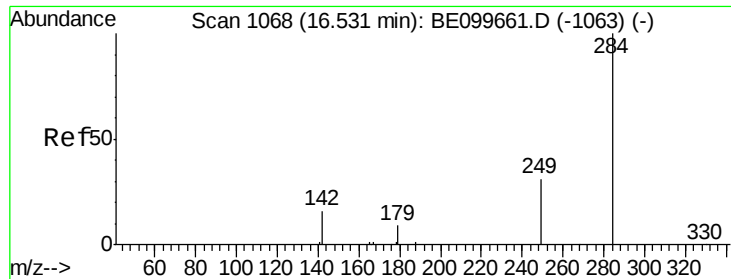
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#20
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2320		
250	100.8	79.8	119.8	
141	27.8	27.0	40.6	





#21

Hexachlorobenzene

Concen: 0.410 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

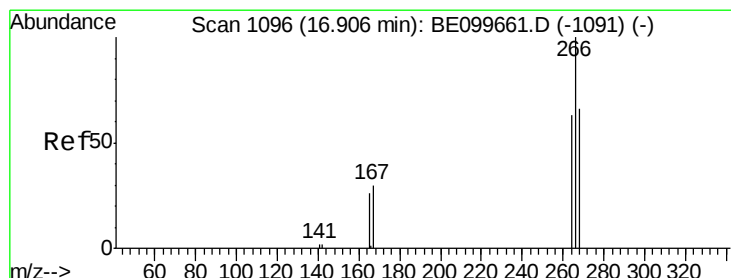
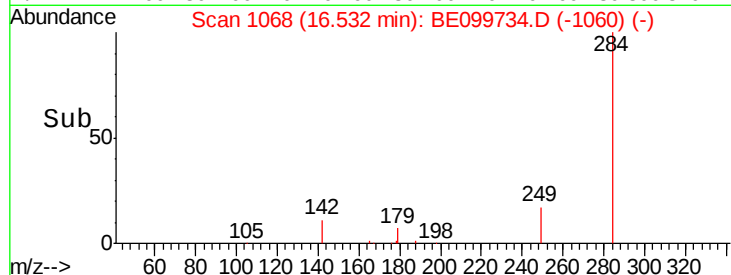
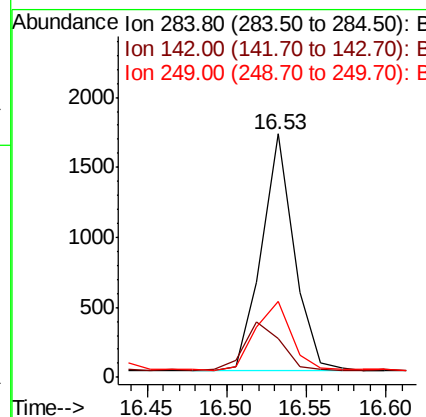
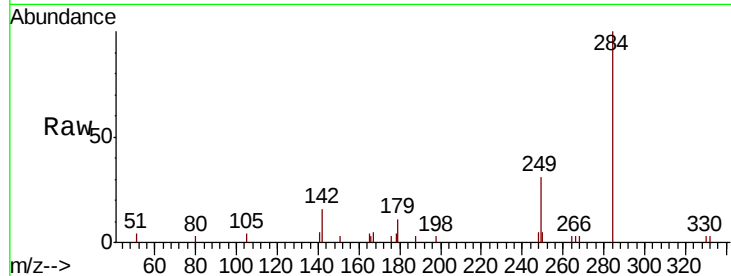
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	2399
Ion Ratio	Lower	Upper	
284	100		
142	22.8	17.8	26.6
249	31.1	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.829 ng

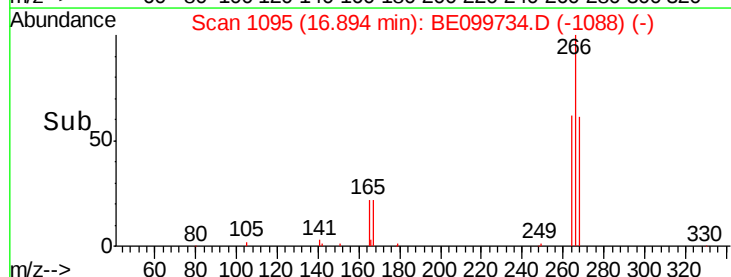
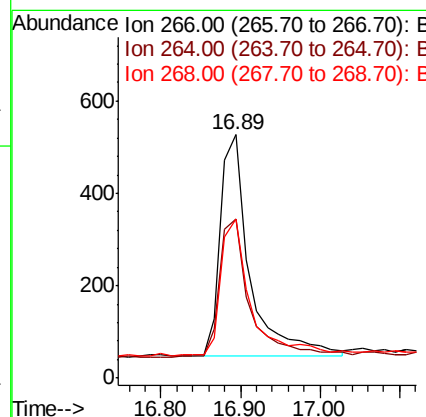
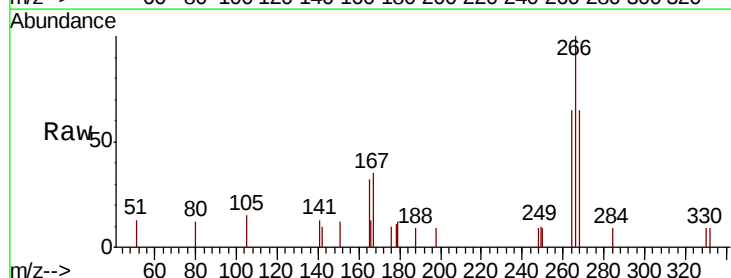
RT: 16.89 min Scan# 1095

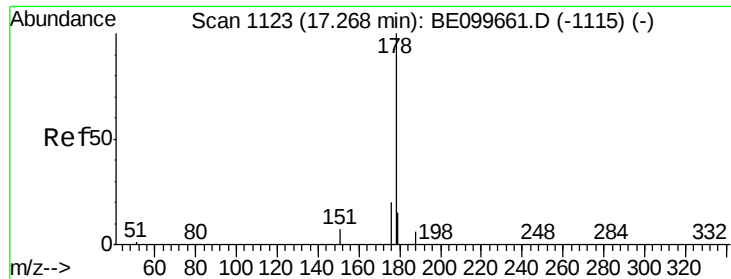
Delta R.T. -0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion:	266	Resp:	1236
Ion Ratio	Lower	Upper	
266	100		
264	65.3	57.2	85.8
268	65.3	60.5	90.7





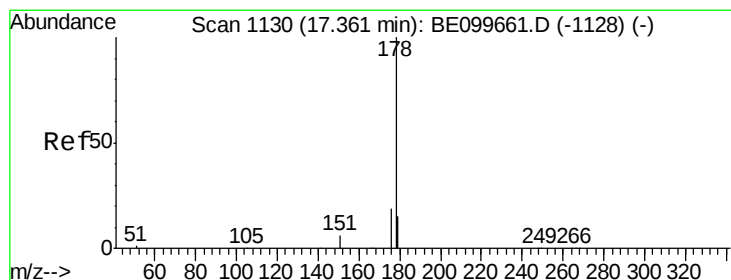
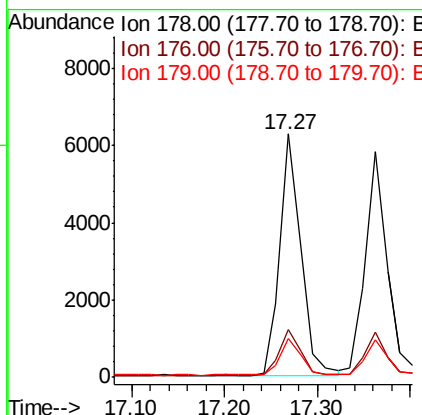
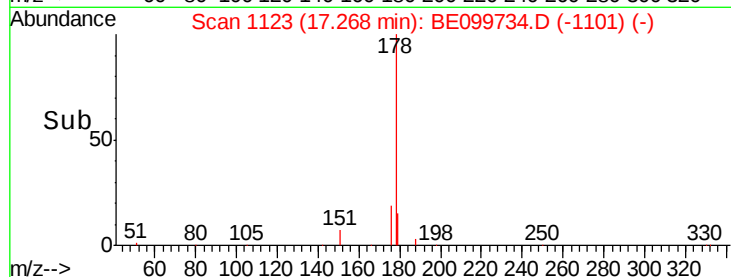
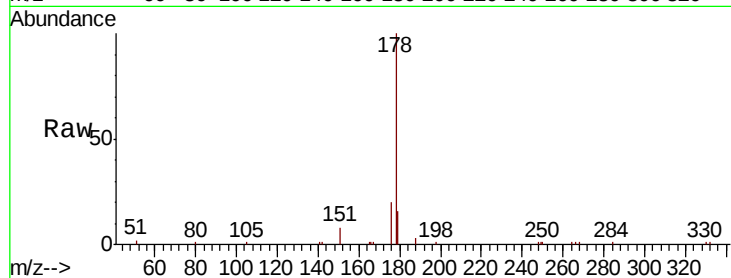
#23
Phenanthrene
Concen: 0.405 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.6	12.2	18.4

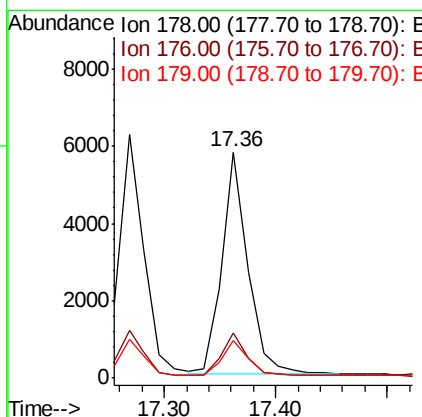
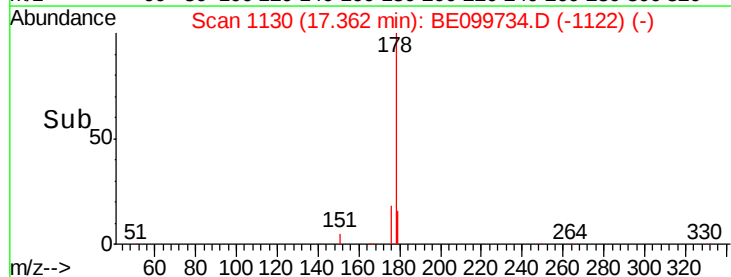
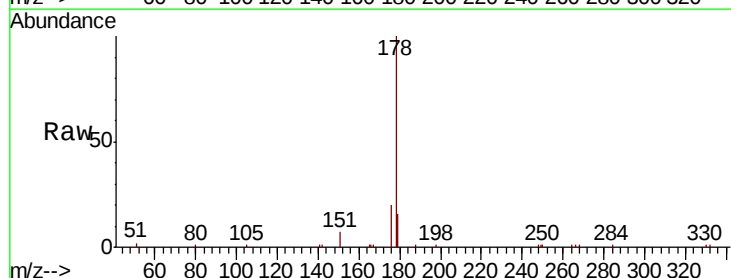
Manual Integrations
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#24
Anthracene
Concen: 0.420 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.1	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.406 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

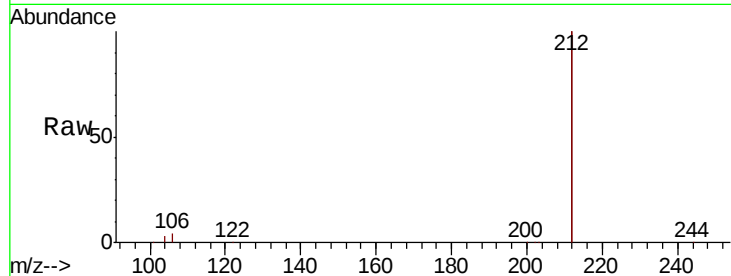
ClientSampleId :

SSTDCCC0.4EC

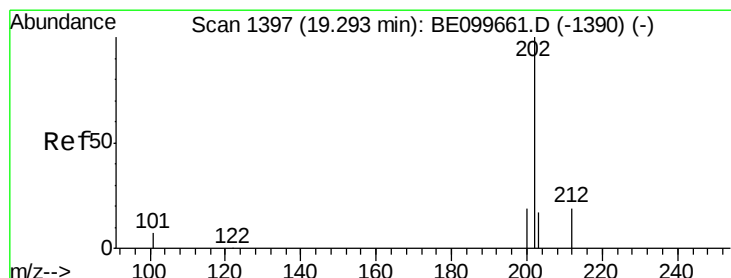
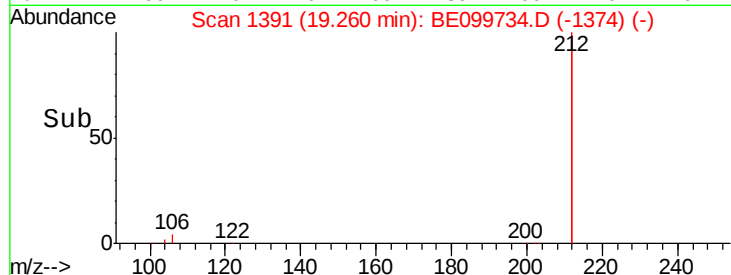
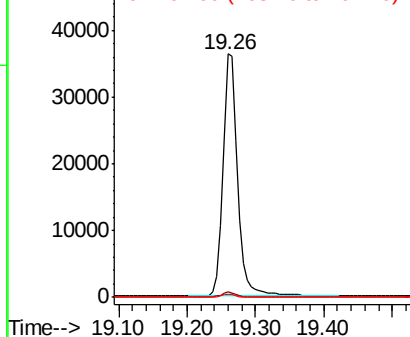
Tot Ion:212	Resp:	54961
Ion Ratio	Lower	Upper
212 100		
106 1.9	1.4	2.2
104 1.1	0.8	1.2

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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: 0.403 ng

RT: 19.29 min Scan# 1397

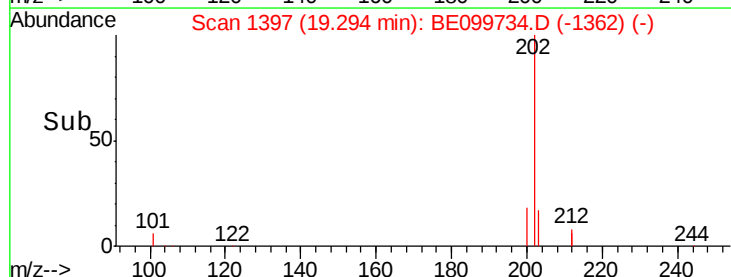
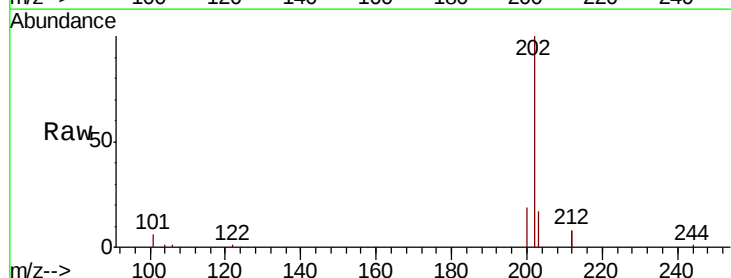
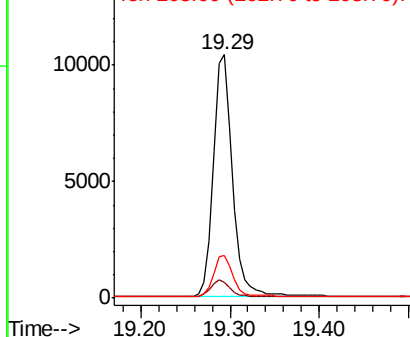
Delta R.T. 0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Tgt Ion:202	Resp:	15458
Ion Ratio	Lower	Upper
202 100		
101 6.9	5.2	7.8
203 17.0	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





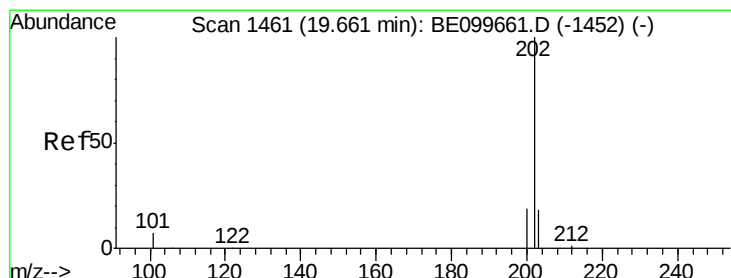
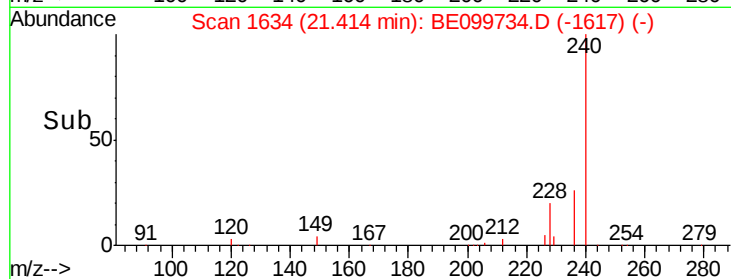
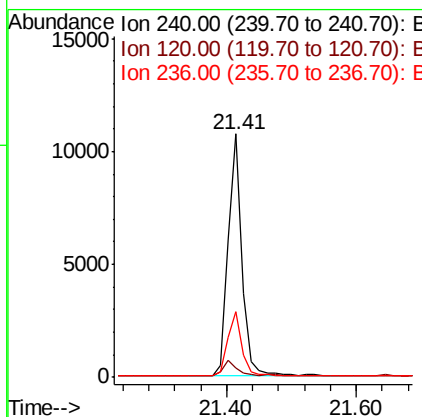
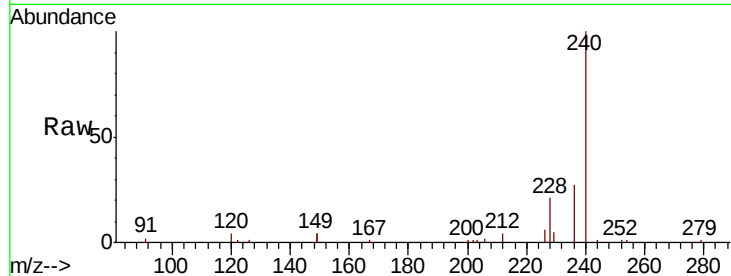
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.8	5.4	8.0#
236	27.0	21.7	32.5

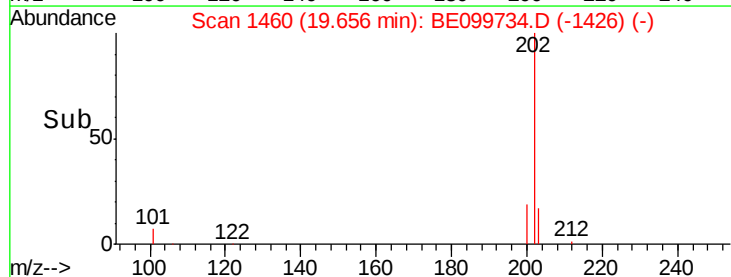
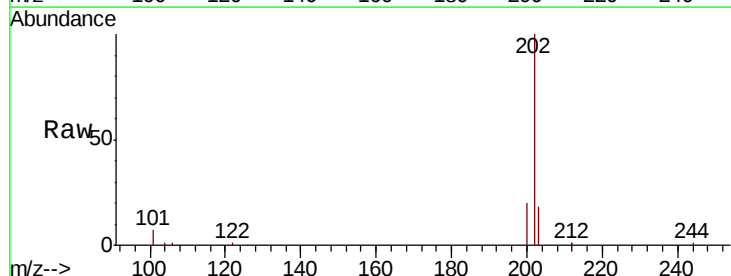
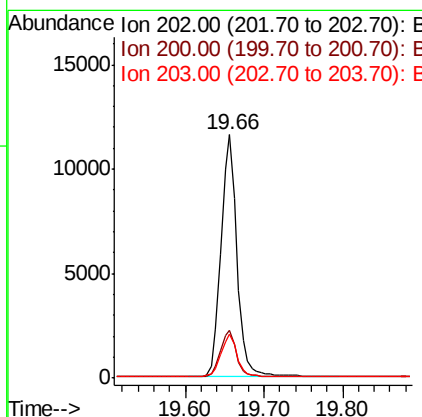
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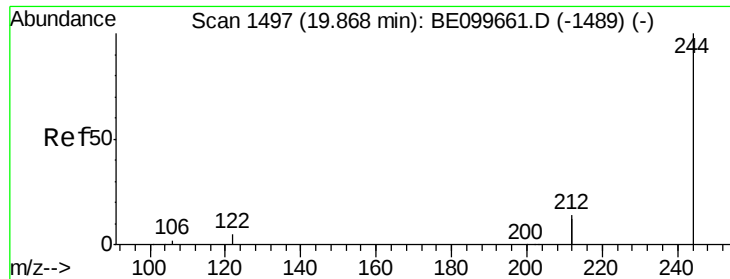
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#28
 Pyrene
 Concen: 0.400 ng
 RT: 19.66 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.4	23.2
203	17.7	13.8	20.8





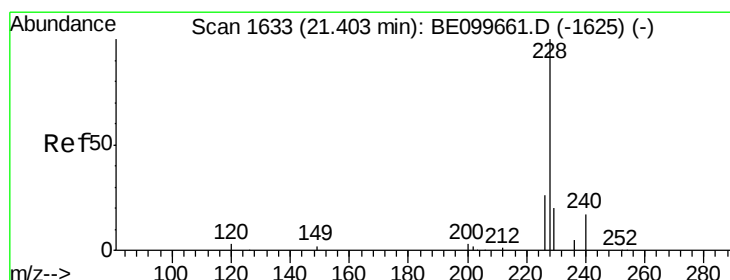
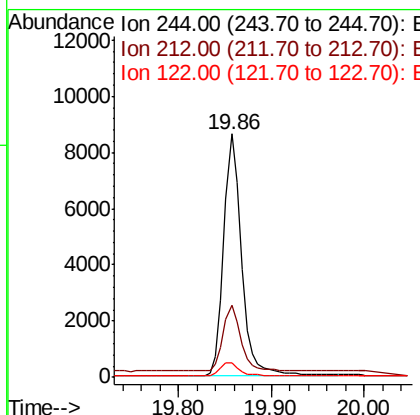
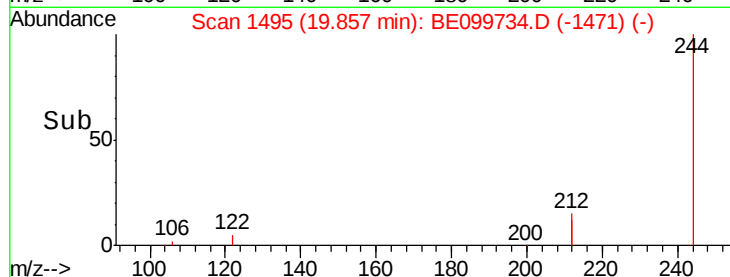
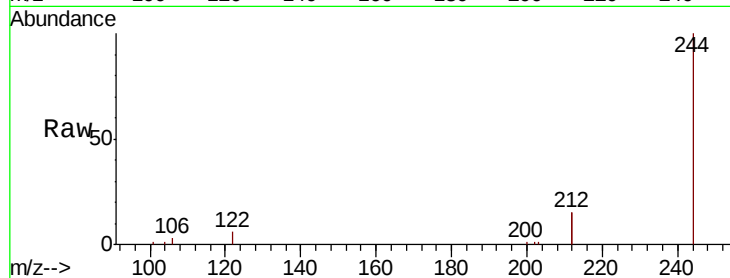
#29
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCO.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.8	22.5	33.7
122	6.0	4.3	6.5

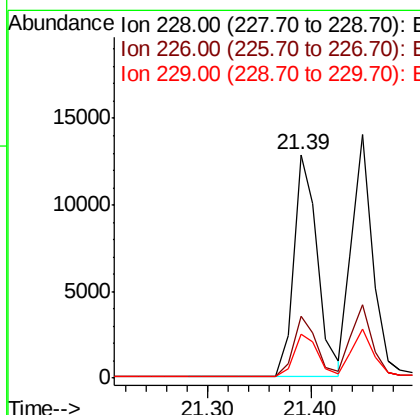
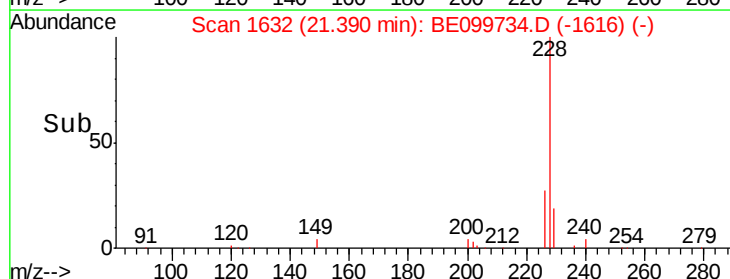
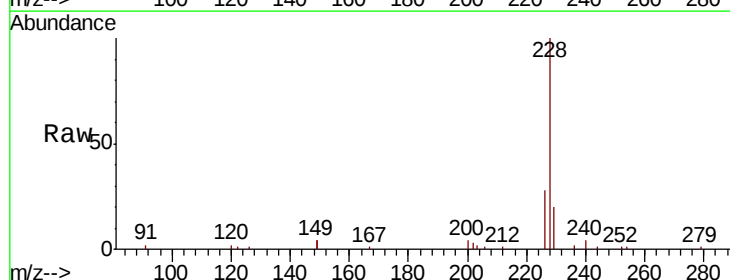
Manual Integrations
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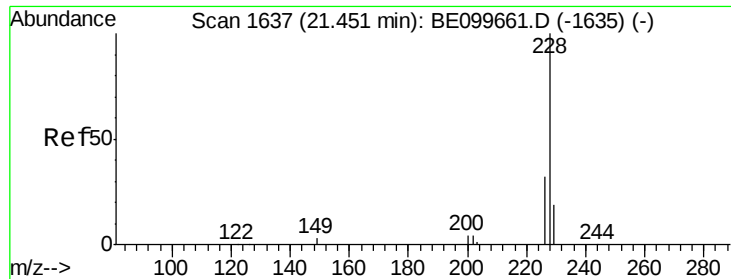
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#30
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.3	31.9
229	19.8	16.1	24.1





#31

Chrysene

Concen: 0.402 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 19776

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

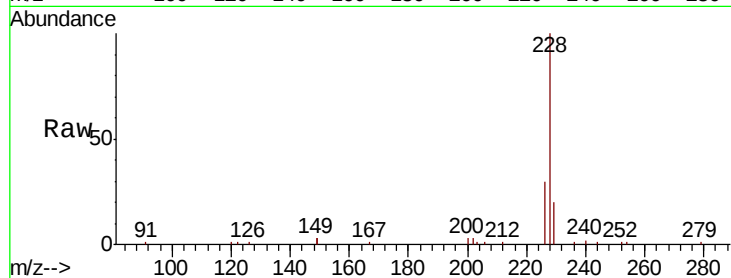
229 20.3 15.8 23.6

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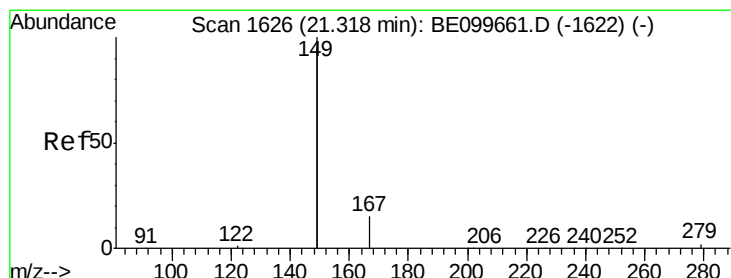
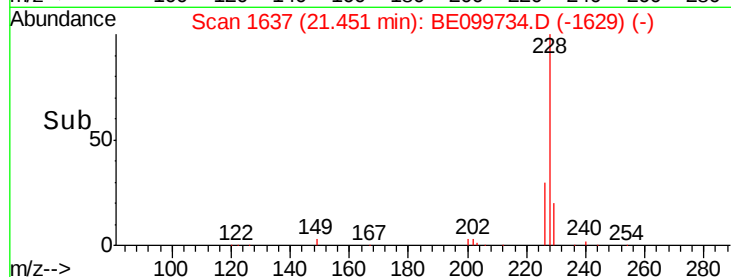
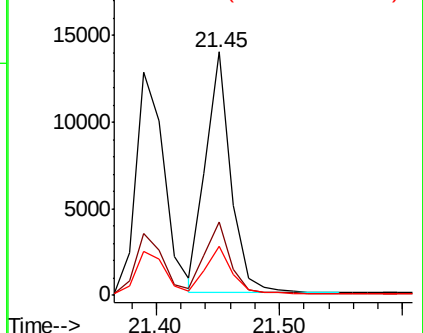
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.557 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099734.D

Acq: 23 May 2019 15:43

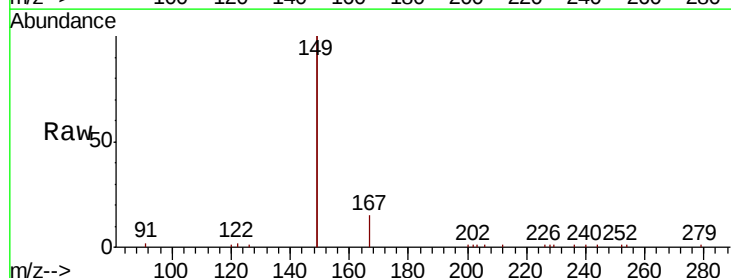
Tgt Ion:149 Resp: 29528

Ion Ratio Lower Upper

149 100

167 7.5 6.2 9.4

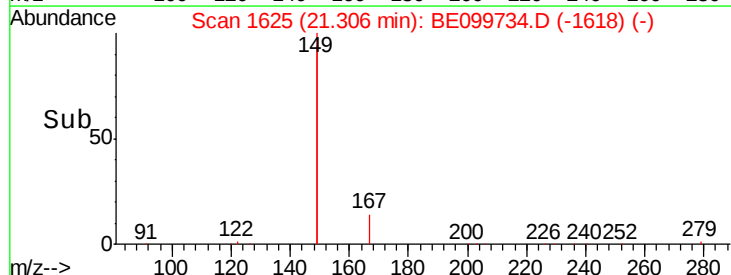
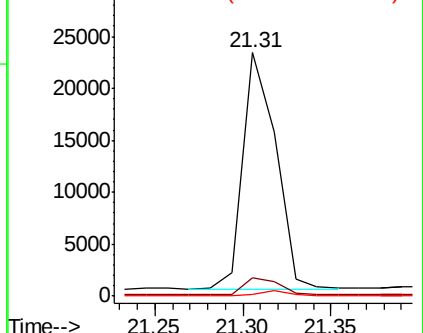
279 1.5 1.2 1.8

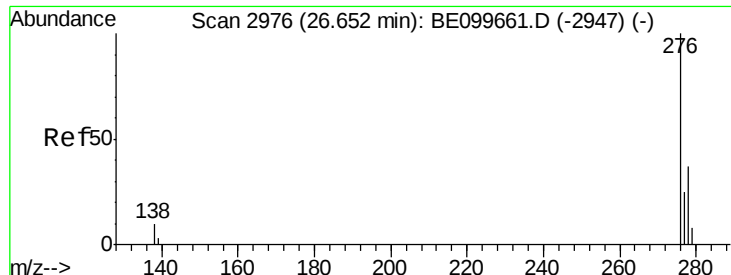


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





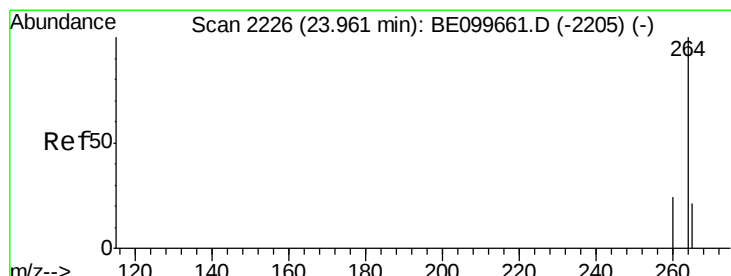
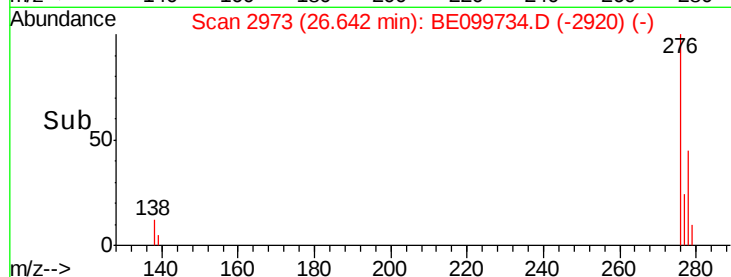
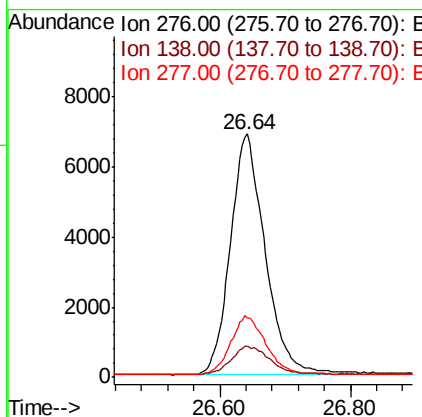
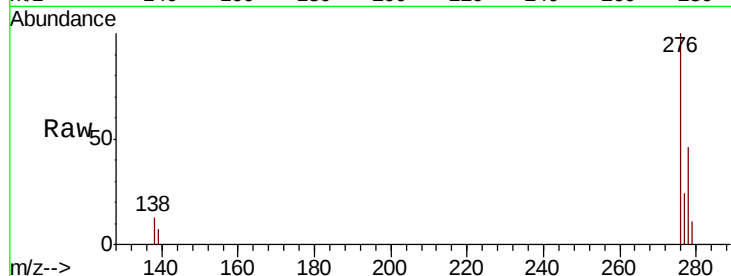
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.429 ng
 RT: 26.64 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	9.6	14.4
277	24.8	19.2	28.8

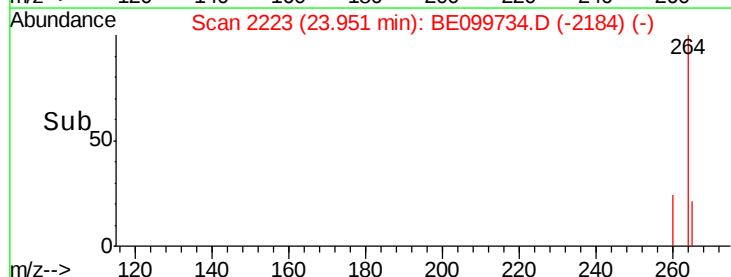
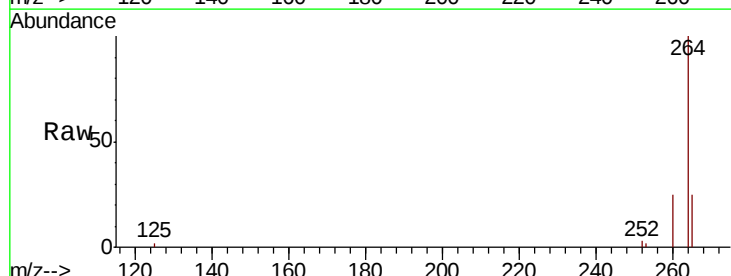
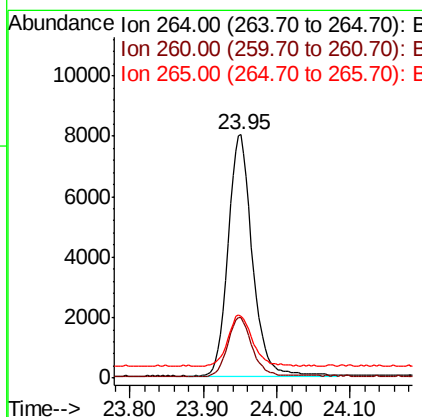
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	25.2	19.1	28.7





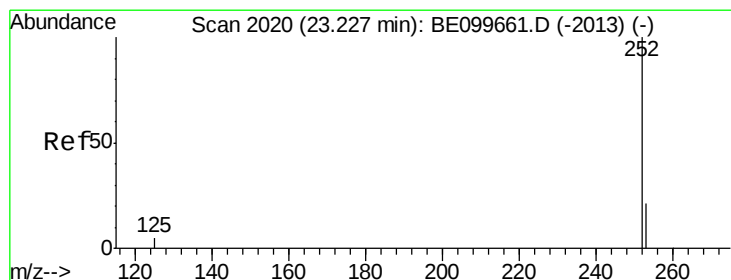
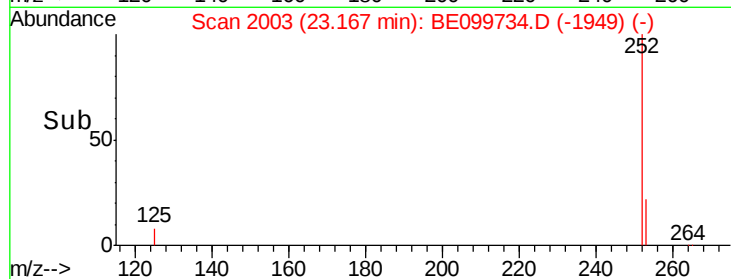
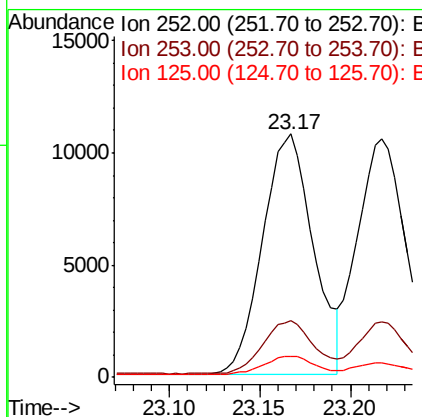
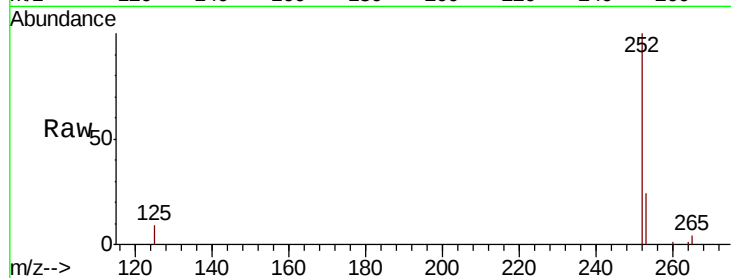
#35
Benzo(b)fluoranthene
Concen: 0.414 ng m
RT: 23.17 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	8.8	4.5	6.7

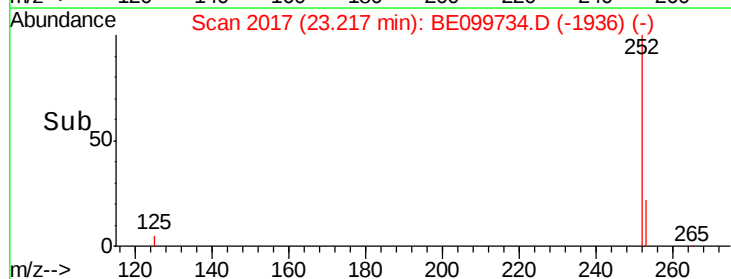
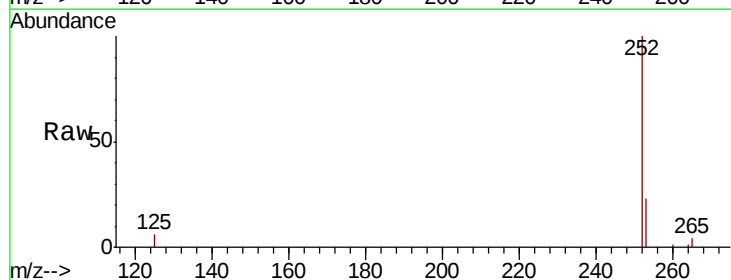
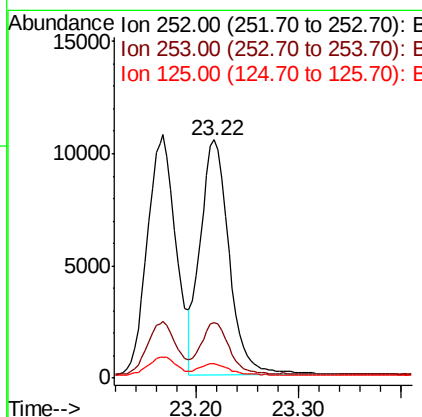
Manual Integrations
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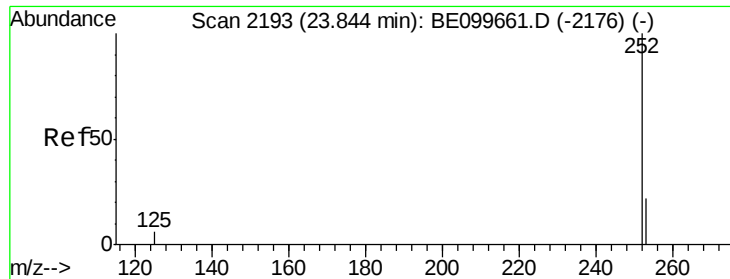
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#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.22 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	6.0	4.6	6.8





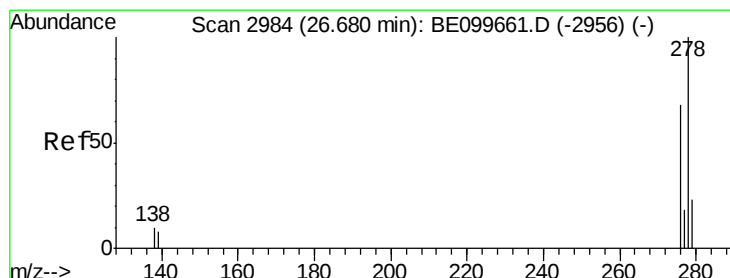
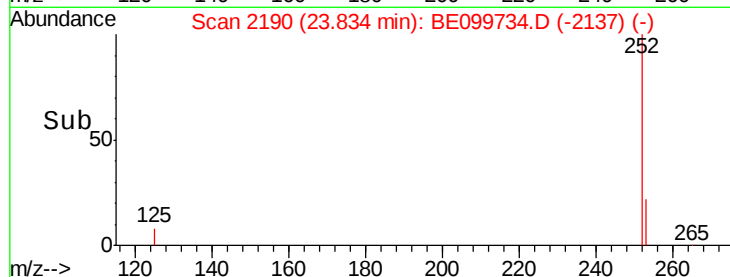
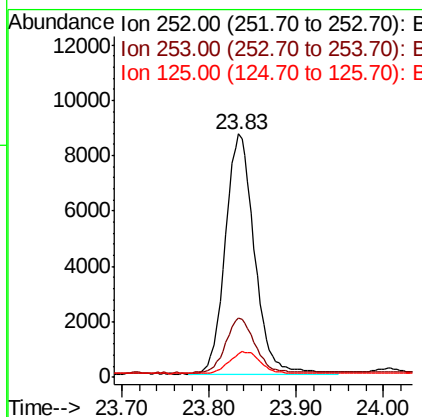
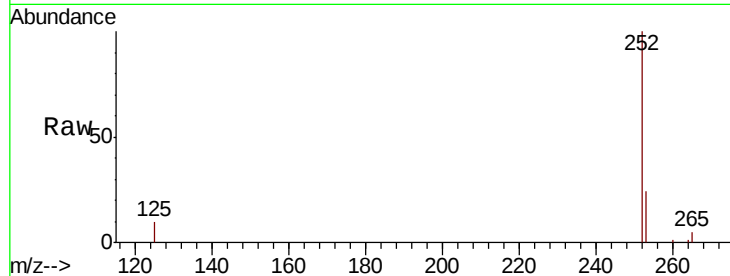
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.83 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	9.5	5.4	8.0

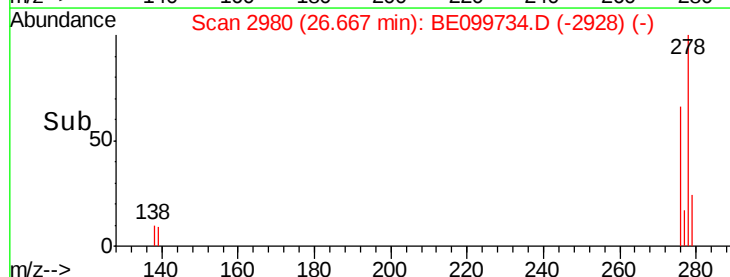
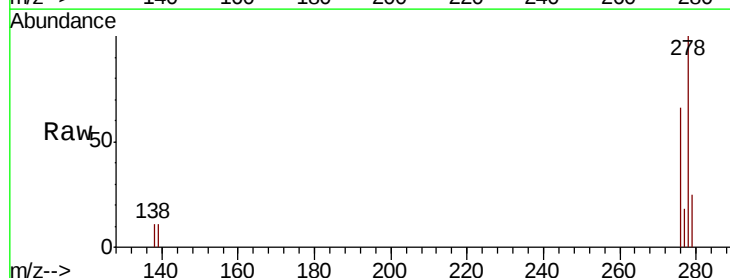
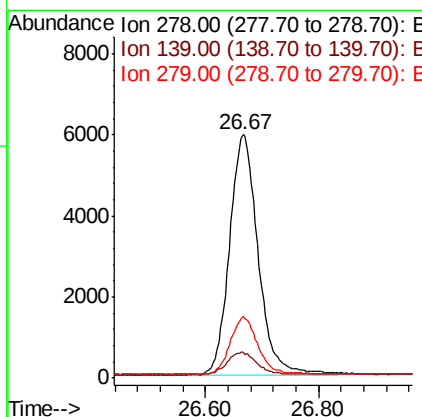
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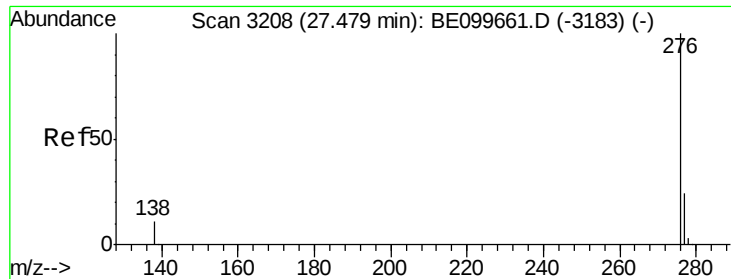
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#38
Dibenzo(a,h)anthracene
Concen: 0.408 ng
RT: 26.67 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BE099734.D
Acq: 23 May 2019 15:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	6.9	10.3
279	25.3	19.2	28.8





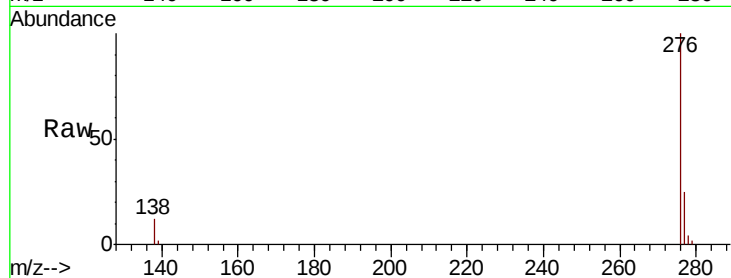
#39
 Benzo(a,h,i)perylene
 Concen: 0.406 ng
 RT: 27.47 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BE099734.D
 Acq: 23 May 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	276	Resp:	20979
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.8	29.6
138	11.9	9.2	13.8

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

