

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099077.D
 Acq On : 22 Mar 2019 12:05
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:11:40 PM

Quant Time: Mar 22 13:52:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 22 13:31:55 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3830	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	15189	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	10098	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	29581	0.40	ng	0.00
27) Chrysene-d12	21.39	240	36958	0.40	ng	0.00
34) Perylene-d12	23.90	264	36960	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4059	0.35	ng	0.00
5) Phenol-d6	6.99	99	5747	0.36	ng	0.00
8) Nitrobenzene-d5	8.99	82	2119	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	9599	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	921	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	14707	0.35	ng	0.00
25) Fluoranthene-d10	19.24	212	136710	0.29	ng	0.00
29) Terphenyl-d14	19.84	244	27507	0.31	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	2060m	0.273	ng
3) n-Nitrosodimethylamine	3.68	42	1129m	0.117	ng
6) bis(2-Chloroethyl)ether	7.28	93	4769	0.382	ng
9) Naphthalene	10.68	128	63342	0.364	ng
10) Hexachlorobutadiene	10.97	225	3152	0.274	ng
12) 2-Methylnaphthalene	12.31	142	10589	0.375	ng
16) Acenaphthylene	14.21	152	18240	0.351	ng
17) Acenaphthene	14.54	154	10930	0.355	ng
18) Fluorene	15.51	166	16051	0.361	ng
20) 4-Bromophenyl-phenylether	16.41	248	5571	0.347	ng
21) Hexachlorobenzene	16.52	284	5113	0.268	ng
22) Pentachlorophenol	16.87	266	1236	0.319	ng
23) Phenanthrene	17.25	178	29675	0.353	ng
24) Anthracene	17.35	178	27622	0.384	ng
26) Fluoranthene	19.28	202	41212	0.347	ng
28) Pyrene	19.63	202	42389	0.375	ng
30) Benzo(a)anthracene	21.37	228	44195	0.383	ng
31) Chrysene	21.43	228	43690	0.354	ng
32) Bis(2-ethylhexyl)phthalate	21.31	149	47755	0.195	ng
33) Indeno(1,2,3-cd)pyrene	26.56	276	47100	0.362	ng
35) Benzo(b)fluoranthene	23.13	252	42350	0.348	ng
36) Benzo(k)fluoranthene	23.18	252	41910	0.329	ng
37) Benzo(a)pyrene	23.79	252	38903	0.334	ng
38) Dibenzo(a,h)anthracene	26.60	278	37792	0.343	ng
39) Benzo(g,h,i)perylene	27.39	276	39389	0.342	ng

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

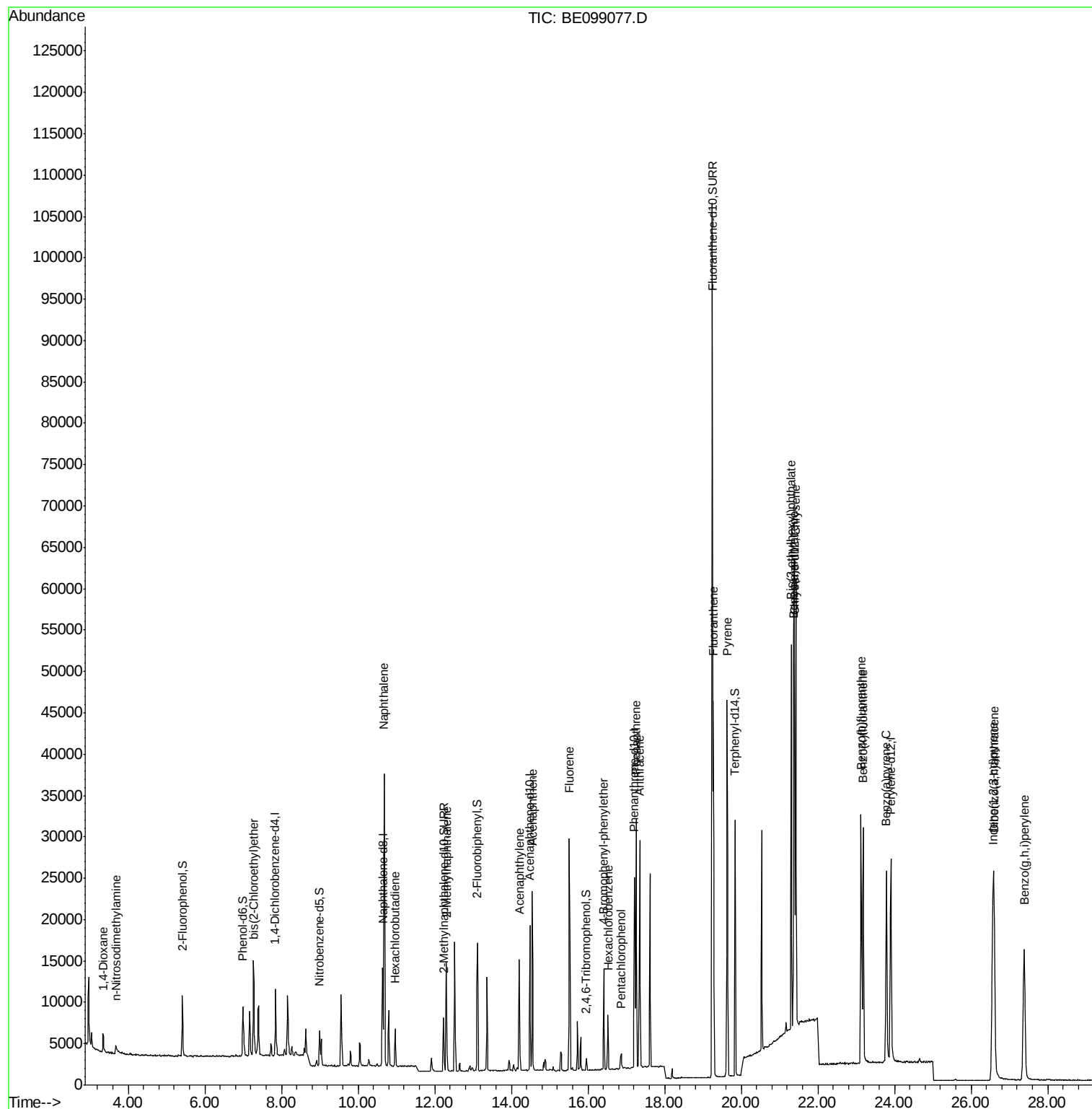
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
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Sample : SSTDICCC0.4
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Manual Integrations
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Quant Time: Mar 22 13:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 13:31:55 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

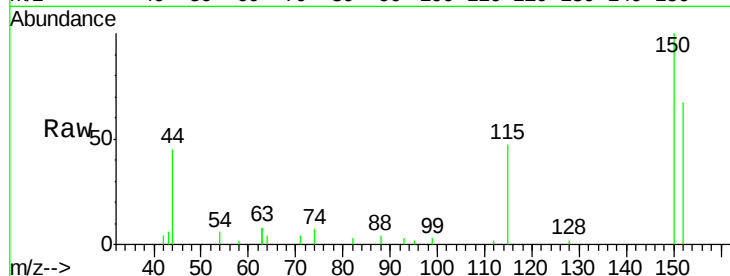
ClientSampleId :

SSTDICCC0.4

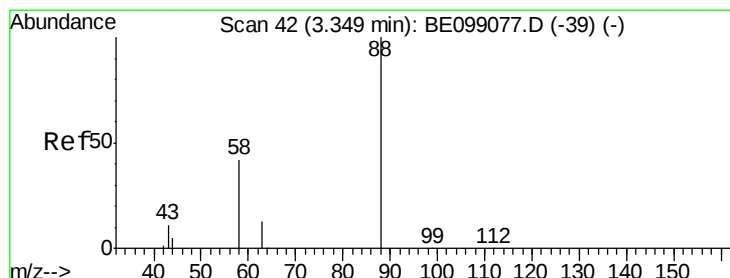
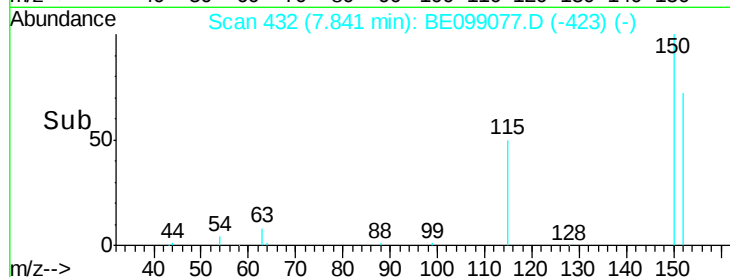
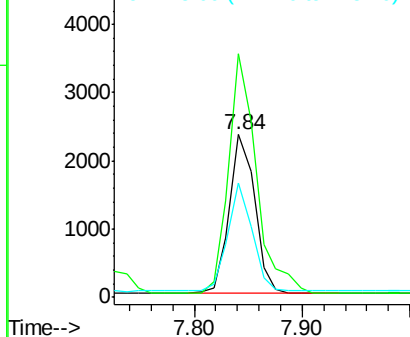
Tgt Ion:	152	Resp:	3830
Ion Ratio	Lower	Upper	
152	100		
150	149.6	119.7	179.5
115	70.6	56.5	84.7

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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: 0.273 ng m

RT: 3.35 min Scan# 42

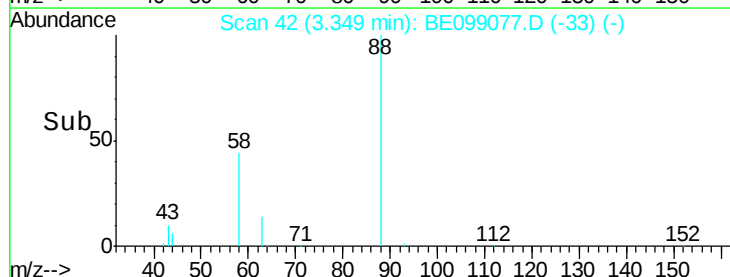
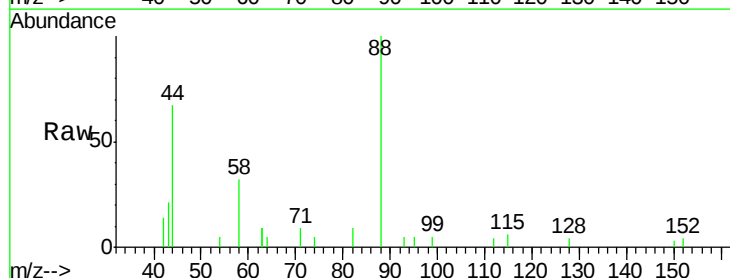
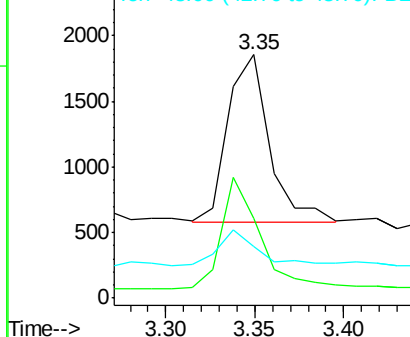
Delta R.T. 0.00 min

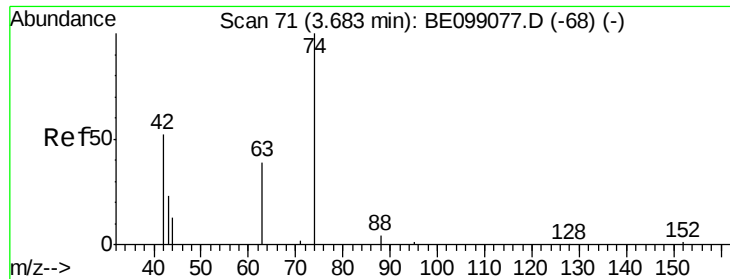
Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	88	Resp:	2060
Ion Ratio	Lower	Upper	
88	100		
58	63.4	45.5	68.3
43	21.5	14.9	22.3

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

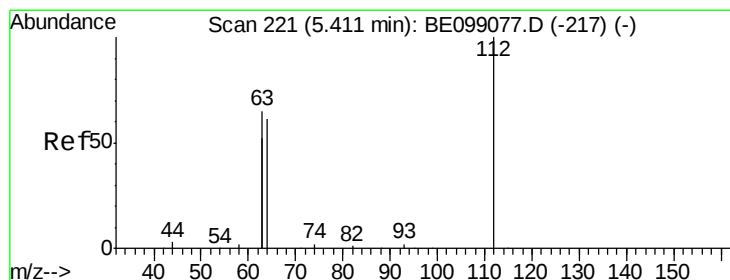
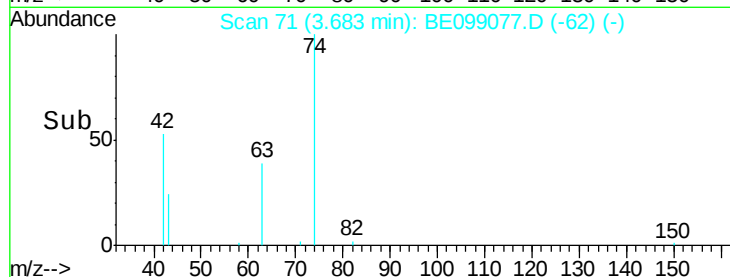
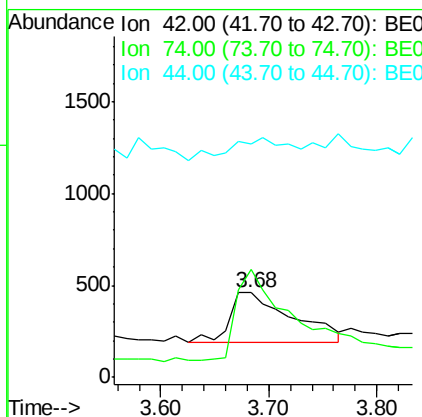
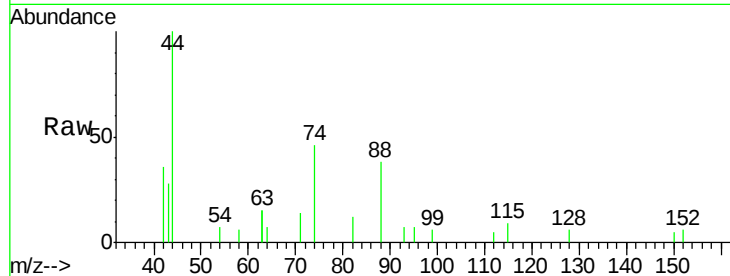
n-Nitrosodimethylamine
 Concen: 0.117 ng m
 RT: 3.68 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BE099077.D
 Acq: 22 Mar 2019 12:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.4	0.0	0.0#
44	42.5	0.0	0.0#

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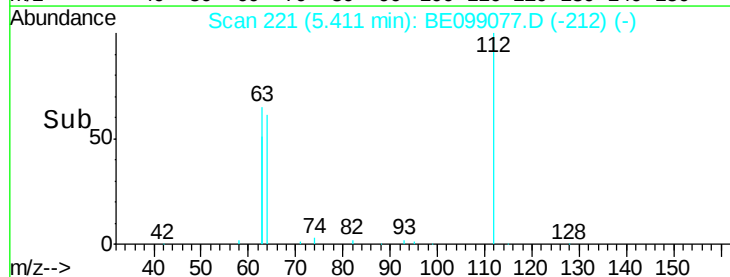
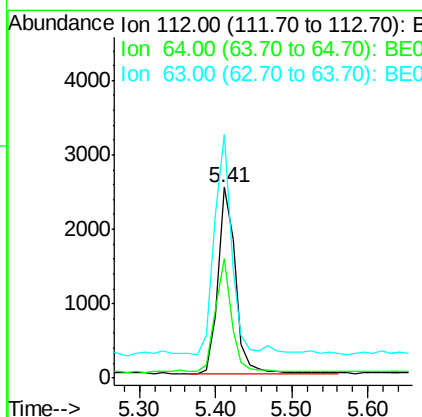
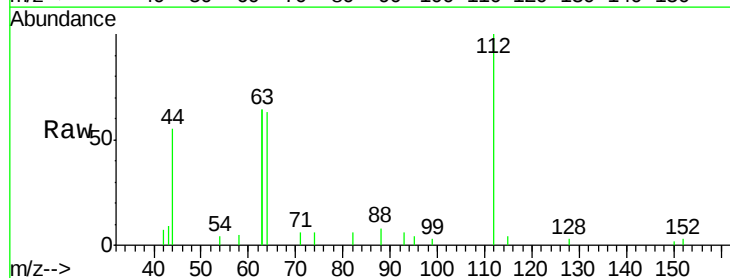
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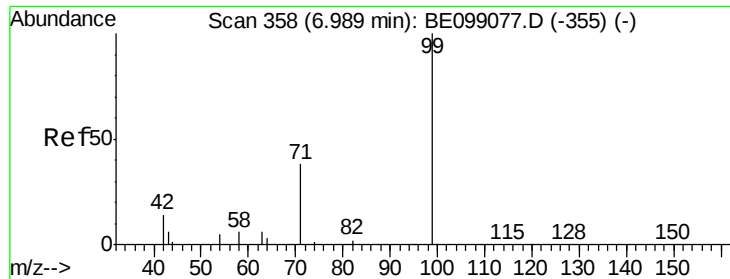


#4

2-Fluorophenol
 Concen: 0.355 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: BE099077.D
 Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.8	67.2
63	110.2	88.2	132.2





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

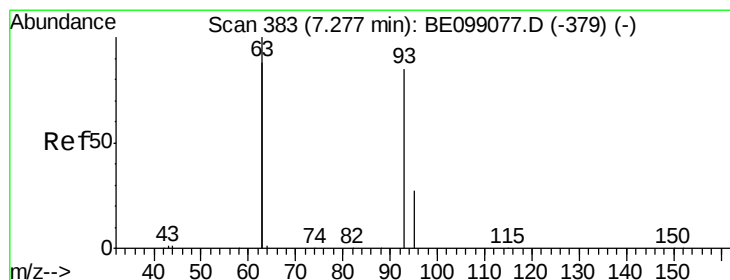
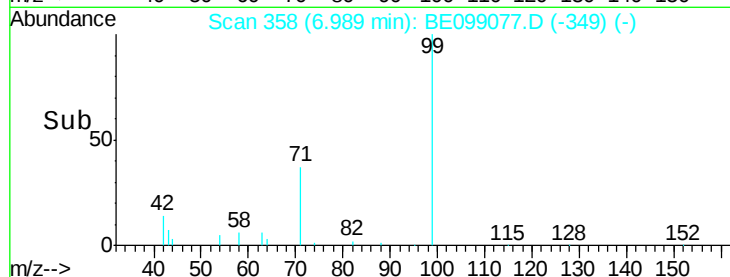
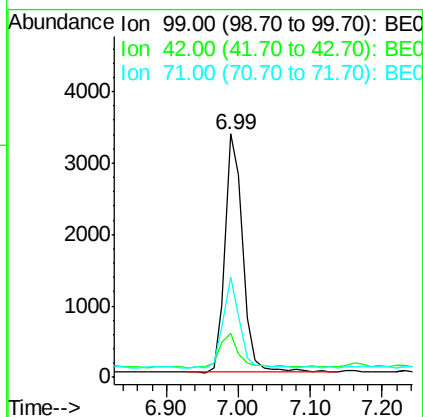
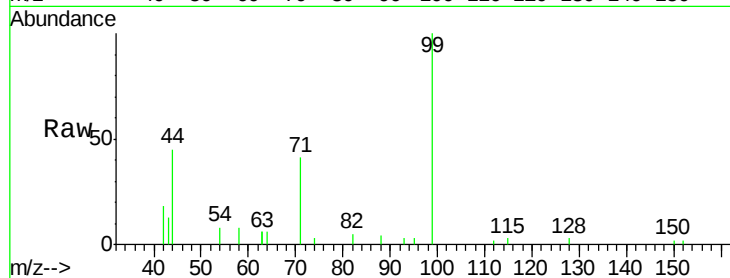
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	99	Resp:	5747
Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.8	17.8
71	36.3	27.4	41.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.382 ng

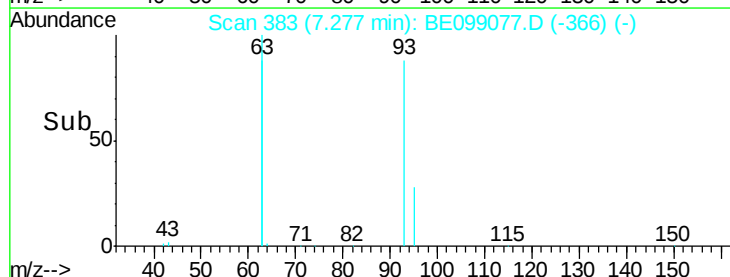
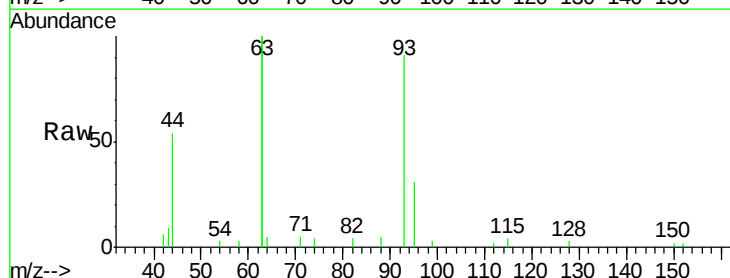
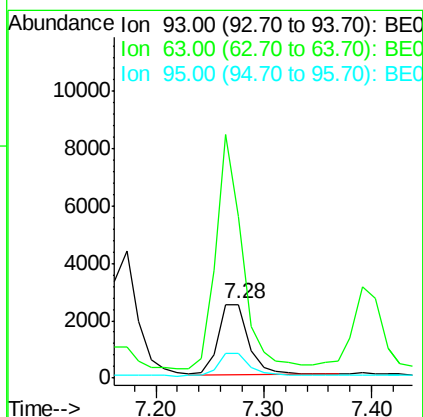
RT: 7.28 min Scan# 383

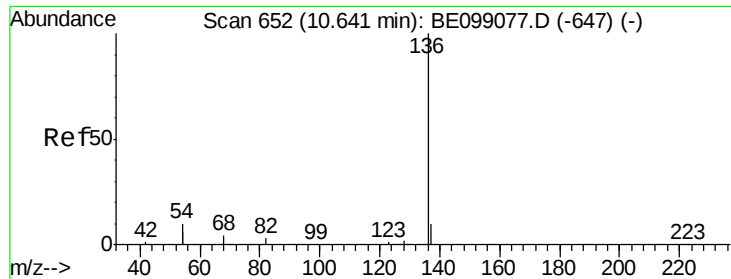
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	93	Resp:	4769
Ion	Ratio	Lower	Upper
93	100		
63	288.3	230.3	345.5
95	34.4	27.4	41.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

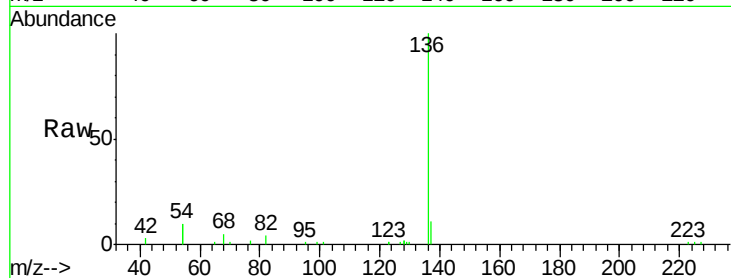
ClientSampled :

SSTDICCC0.4

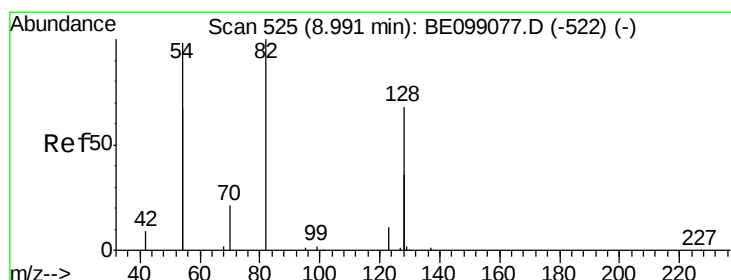
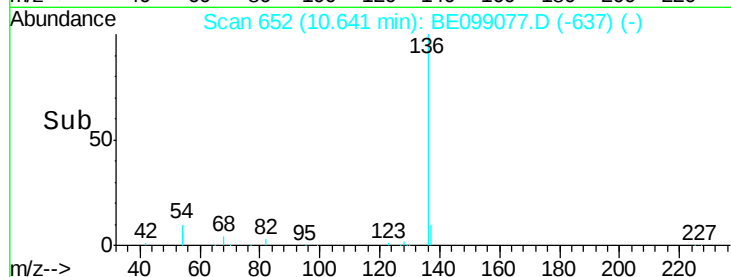
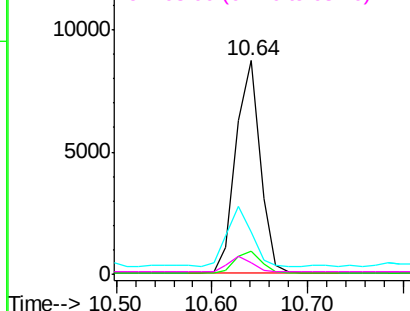
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	19.6	15.7	23.5
68	5.4	4.3	6.5

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.133 ng

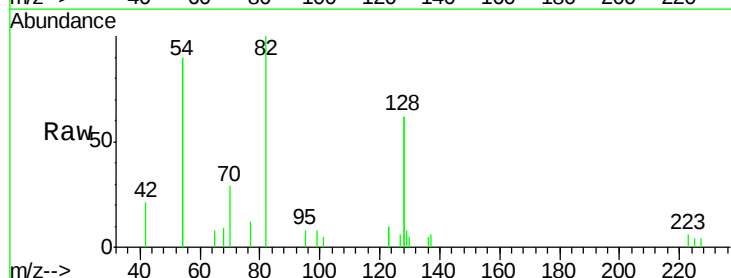
RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

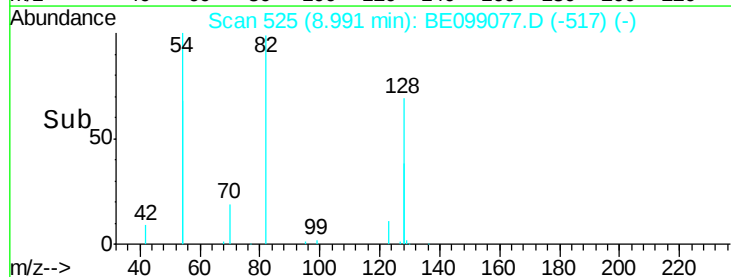
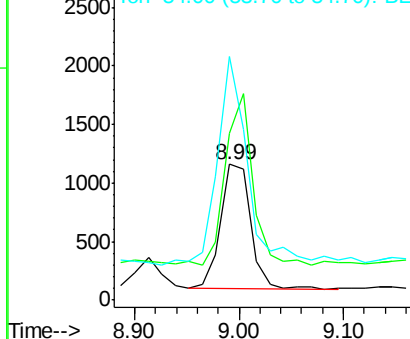
Lab File: BE099077.D

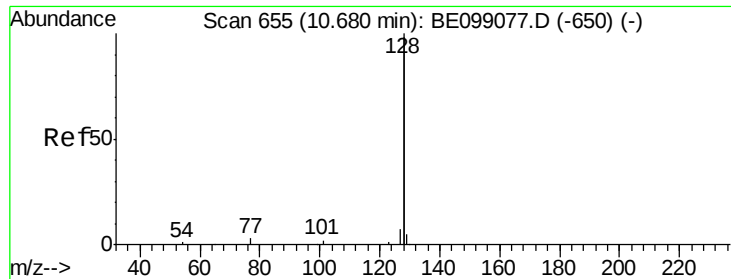
Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
82	100		
128	123.5	98.8	148.2
54	179.6	143.7	215.5



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





#9

Naphthalene

Concen: 0.364 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

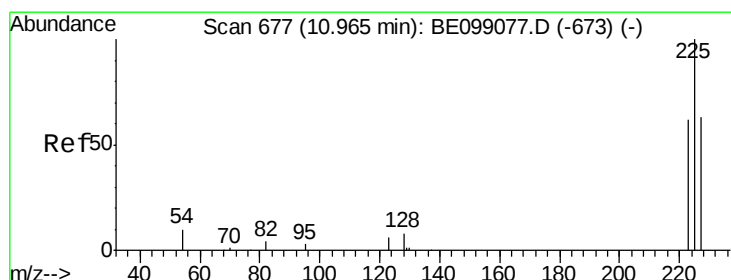
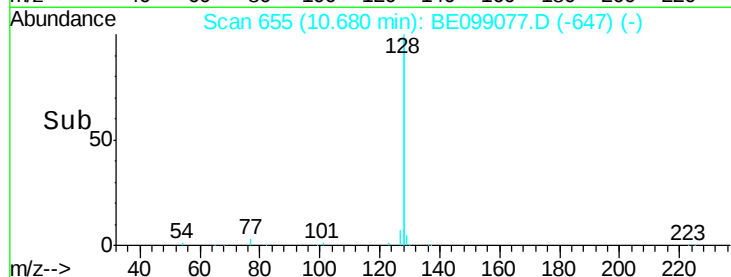
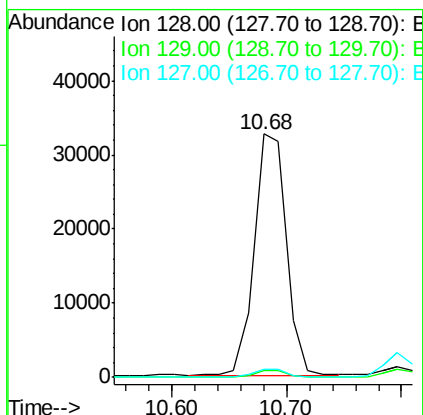
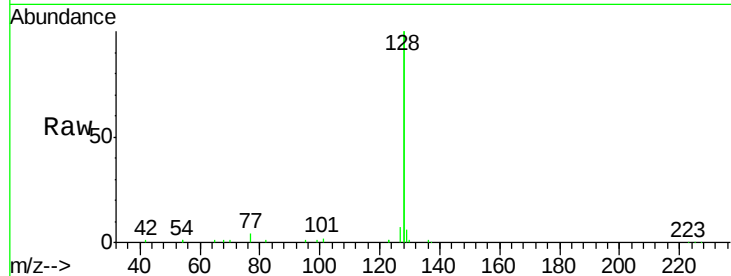
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	128	Resp:	63342
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.5	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.274 ng

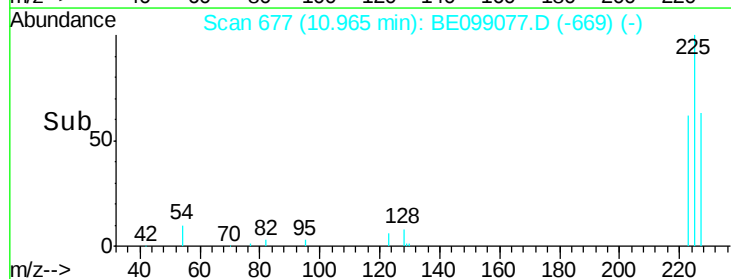
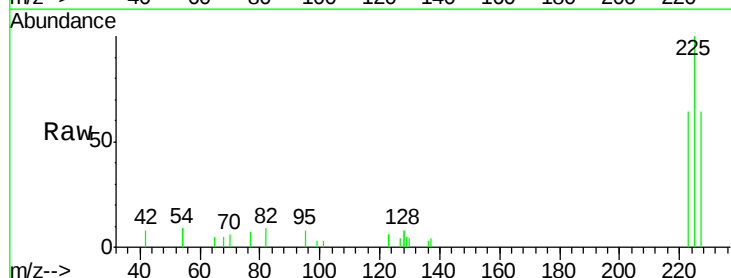
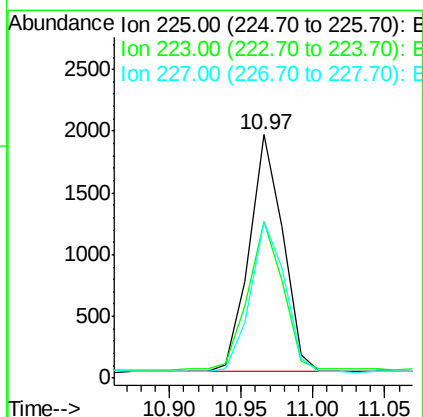
RT: 10.97 min Scan# 677

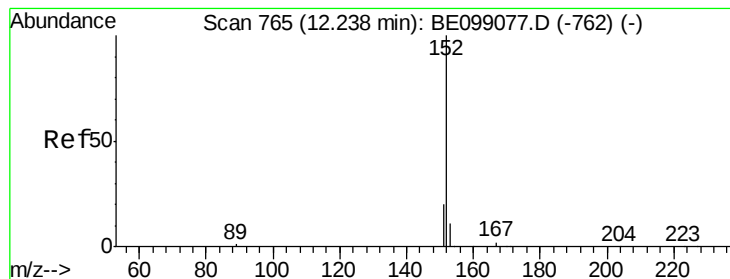
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	225	Resp:	3152
Ion Ratio	Lower	Upper	
225	100		
223	63.9	51.1	76.7
227	64.3	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:152 Resp: 9599

Ion Ratio Lower Upper

152 100

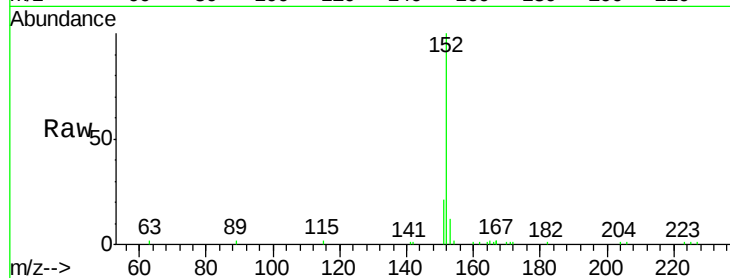
151 19.8 15.7 23.5

Manual Integrations

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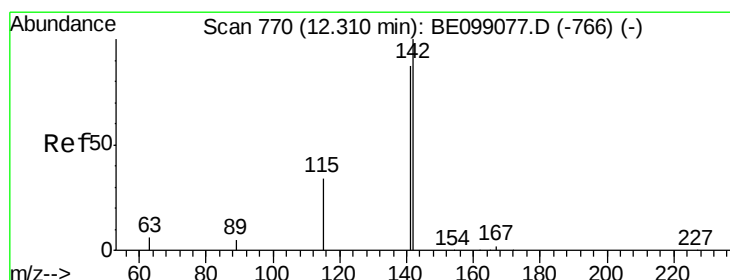
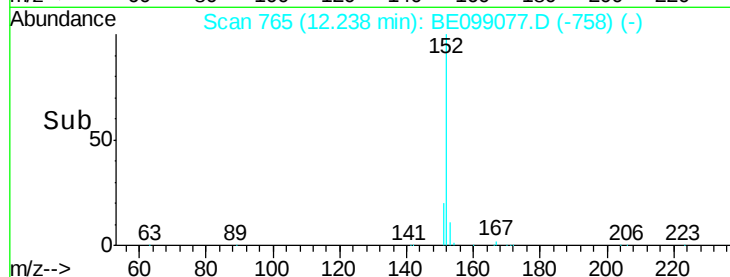
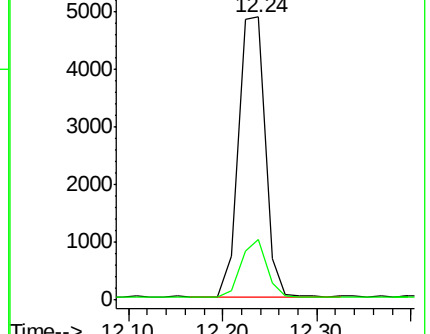
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

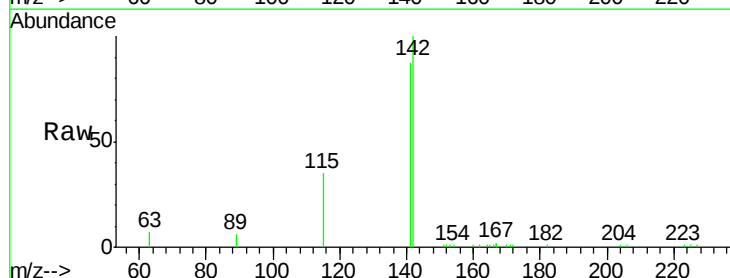
Tgt Ion:142 Resp: 10589

Ion Ratio Lower Upper

142 100

141 87.1 69.7 104.5

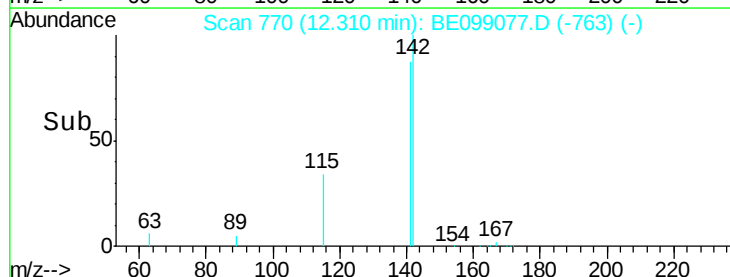
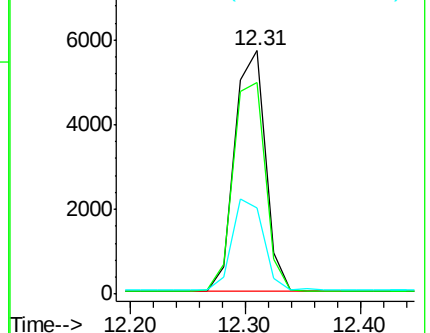
115 35.3 28.2 42.4



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





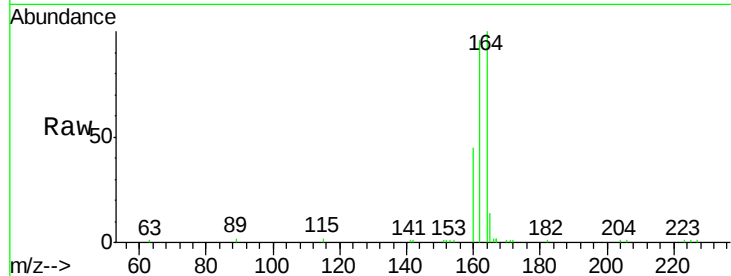
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

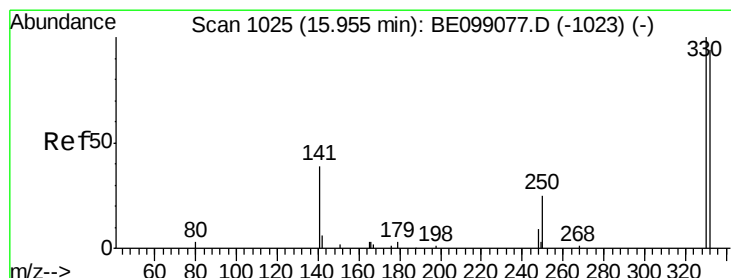
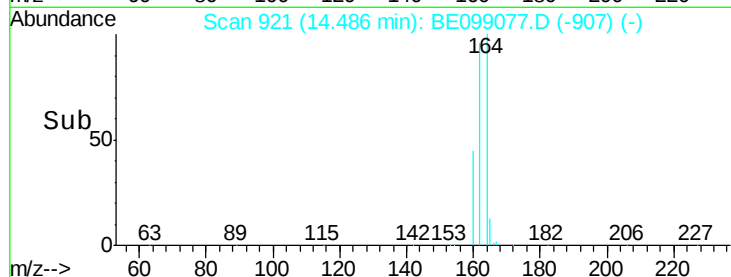
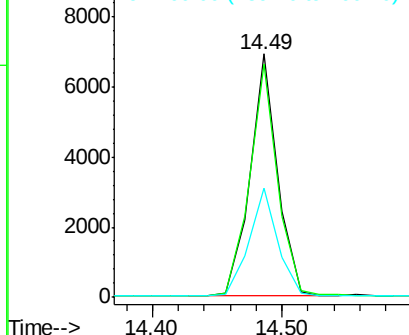
Tgt Ion:164 Resp: 10098
Ion Ratio Lower Upper
164 100
162 96.0 76.8 115.2
160 45.1 36.1 54.1

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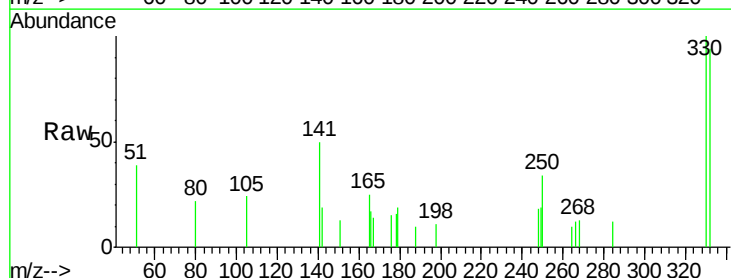


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

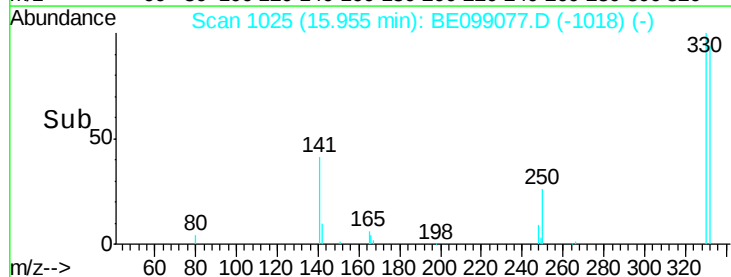
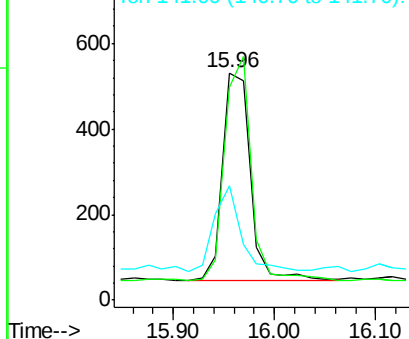


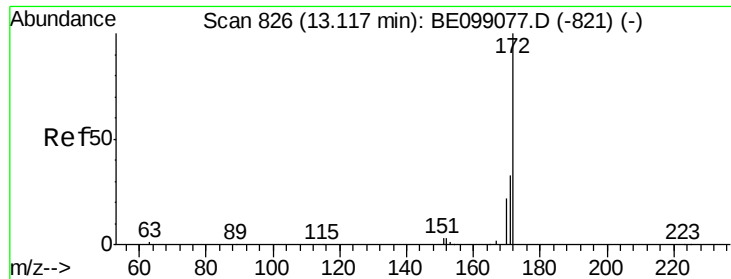
#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Tgt Ion:330 Resp: 921
Ion Ratio Lower Upper
330 100
332 103.5 83.0 124.4
141 39.4 30.7 46.1



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





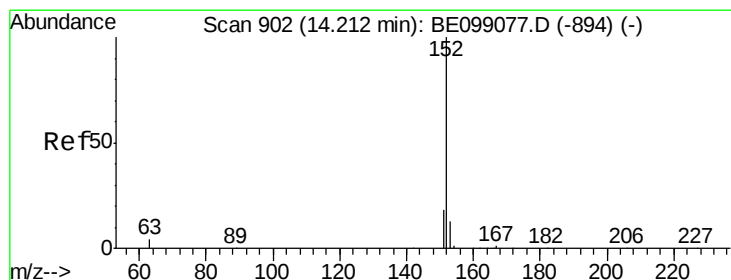
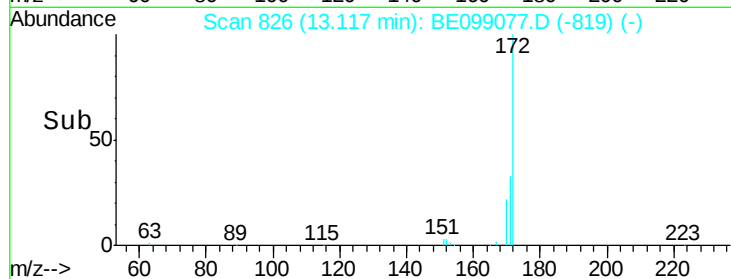
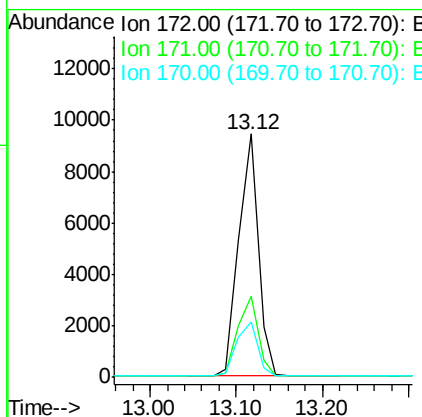
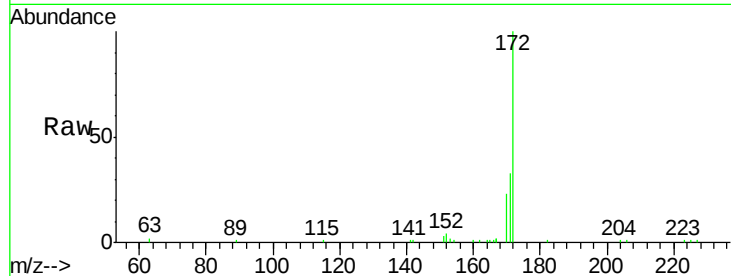
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.7	40.1
170	22.6	18.1	27.1

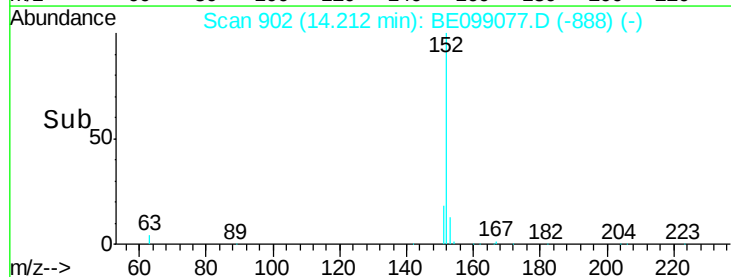
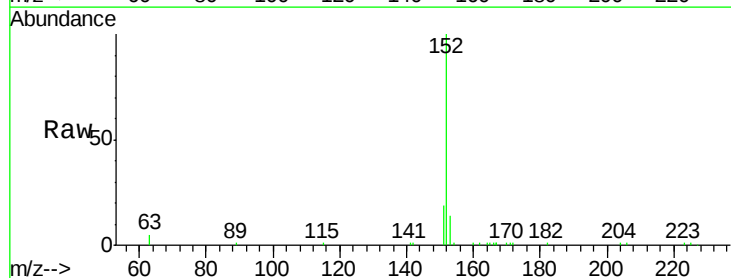
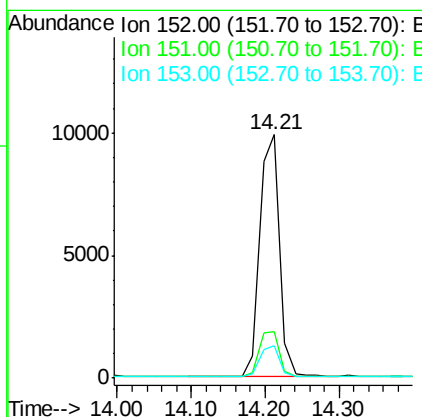
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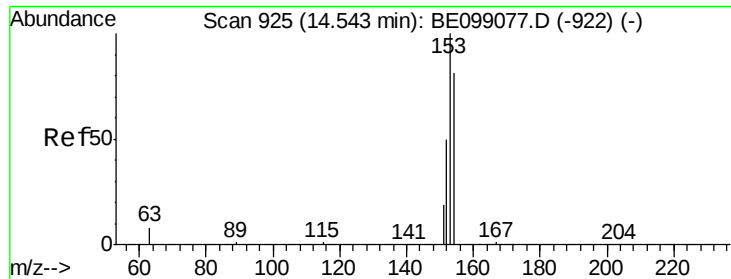
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#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.2	15.4





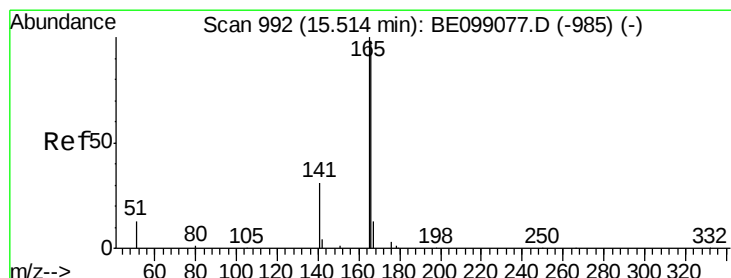
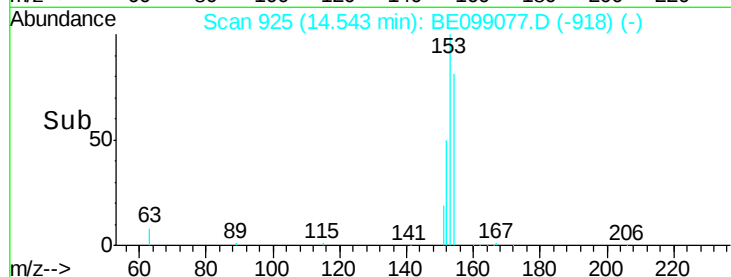
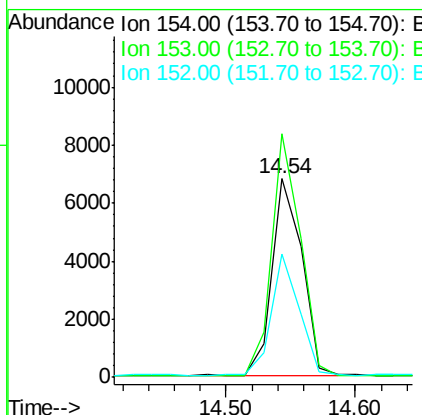
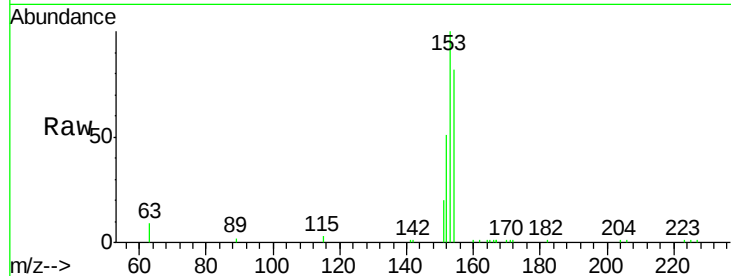
#17
Acenaphthene
Concen: 0.355 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.7	94.9	142.3
152	56.9	45.8	68.8

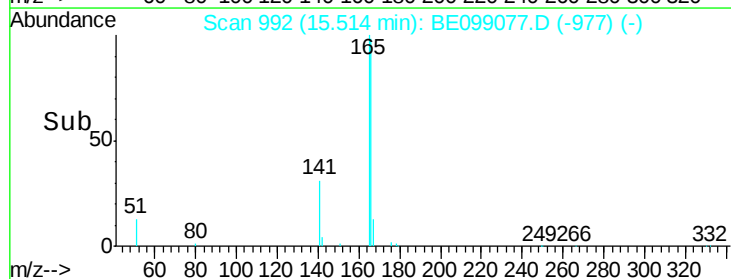
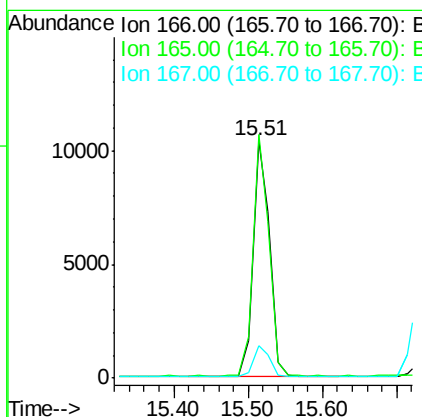
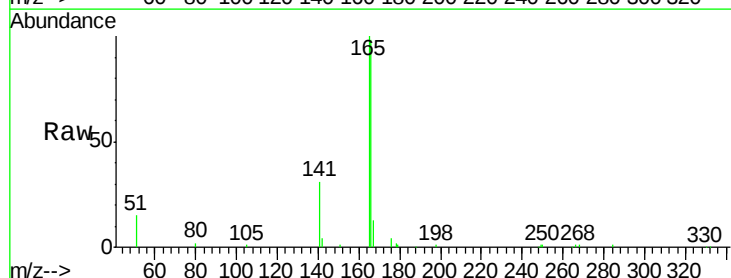
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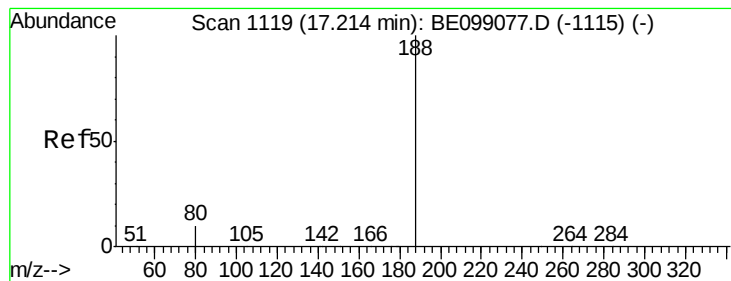
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#18
Fluorene
Concen: 0.361 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.2
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

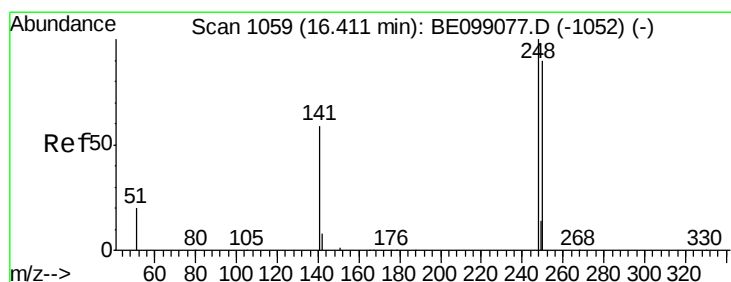
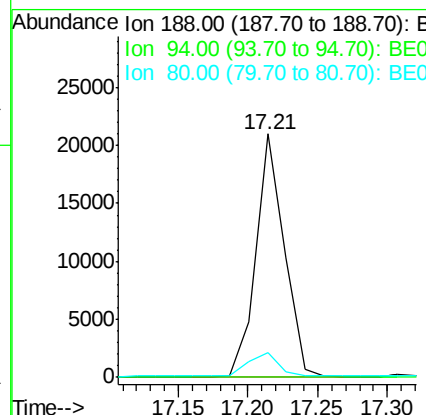
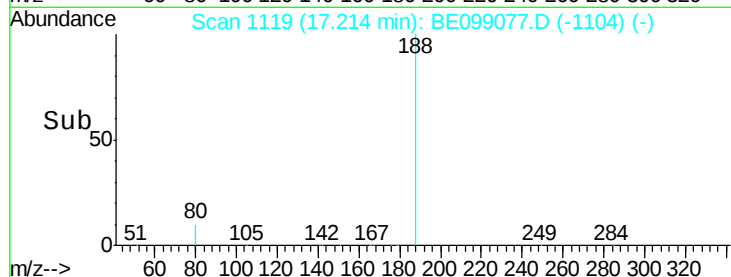
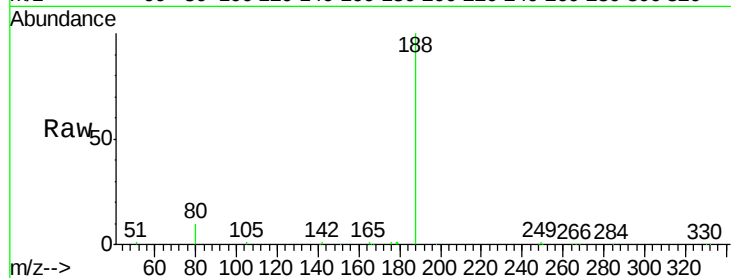
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	188	Resp:	29581
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	8.1	12.1

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#20

4-Bromophenyl-phenylether

Concen: 0.347 ng

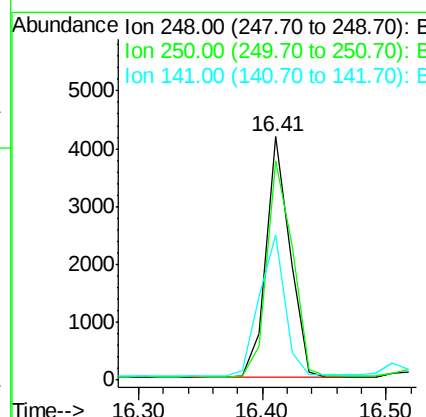
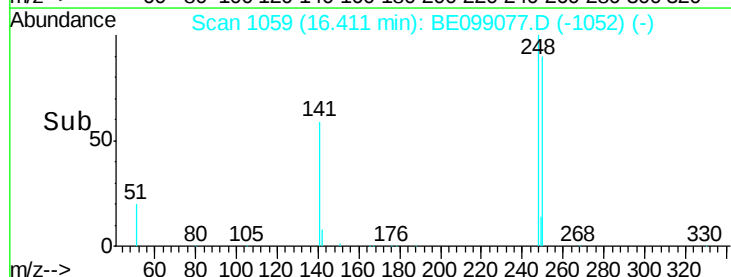
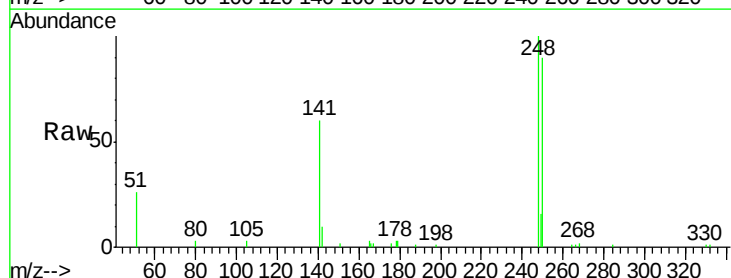
RT: 16.41 min Scan# 1059

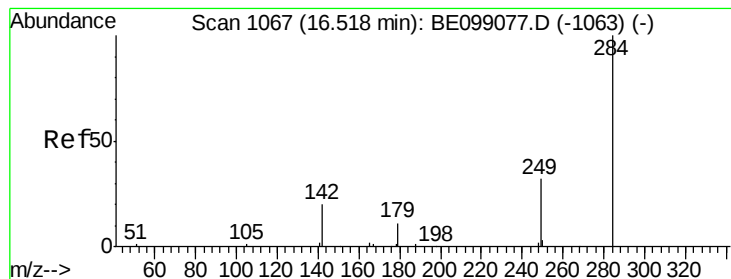
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	248	Resp:	5571
Ion Ratio	Lower	Upper	
248	100		
250	90.0	72.0	108.0
141	59.8	47.8	71.8





#21

Hexachlorobenzene

Concen: 0.268 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

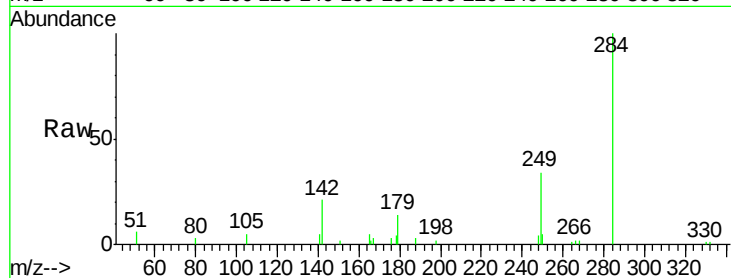
ClientSampled :

SSTDICCC0.4

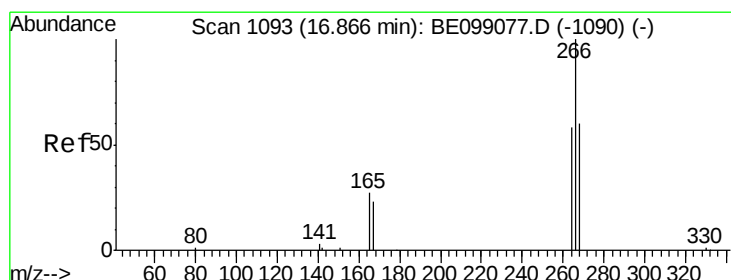
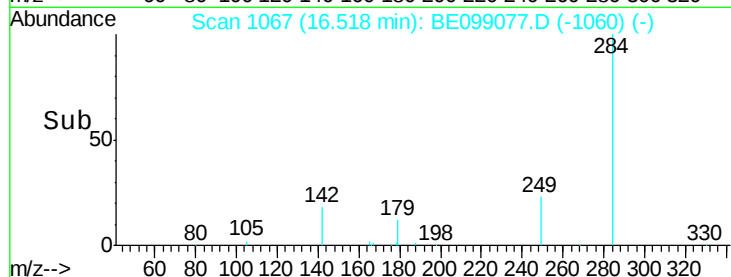
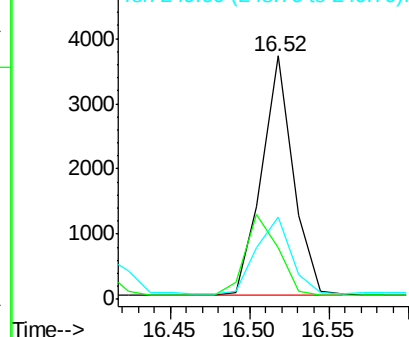
Tgt Ion:	284	Resp:	5113
Ion Ratio		Lower	Upper
284	100		
142	35.6	28.5	42.7
249	35.3	28.2	42.4

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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: 0.319 ng

RT: 16.87 min Scan# 1093

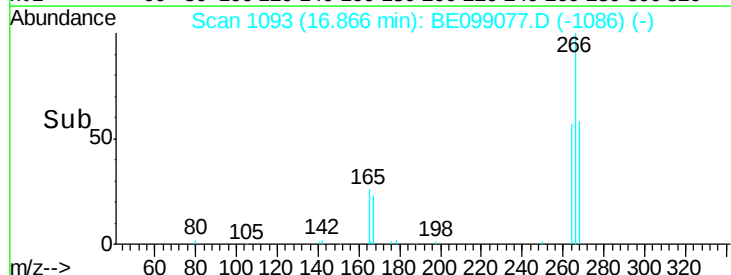
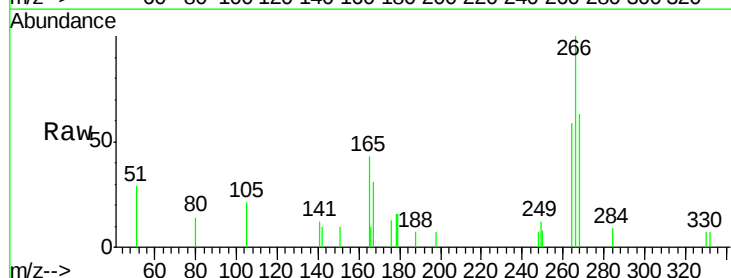
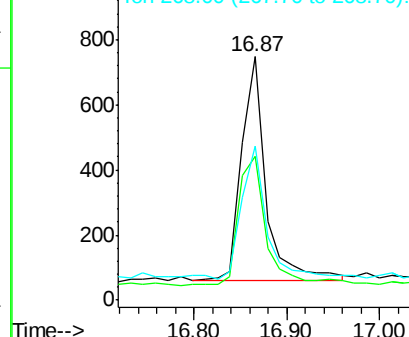
Delta R.T. 0.00 min

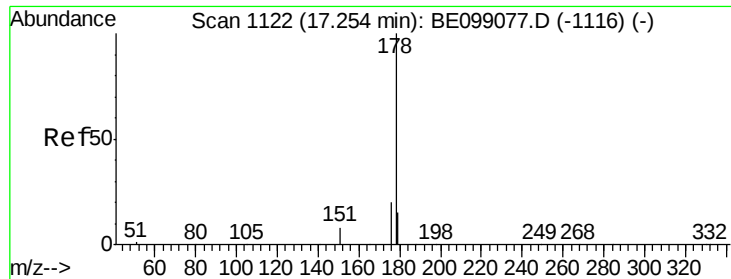
Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	266	Resp:	1236
Ion Ratio		Lower	Upper
266	100		
264	59.2	47.4	71.0
268	63.4	50.7	76.1

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: 0.353 ng

RT: 17.25 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

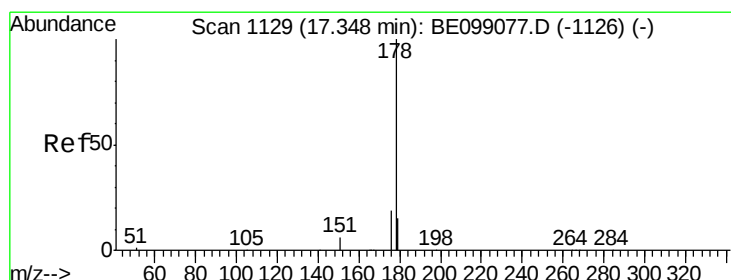
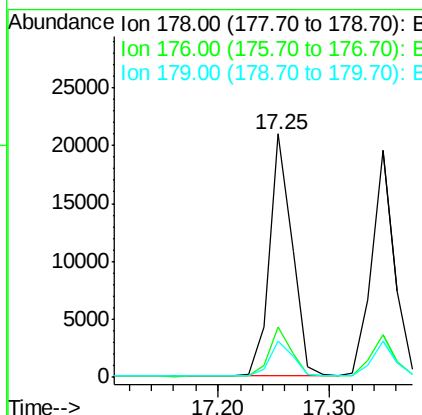
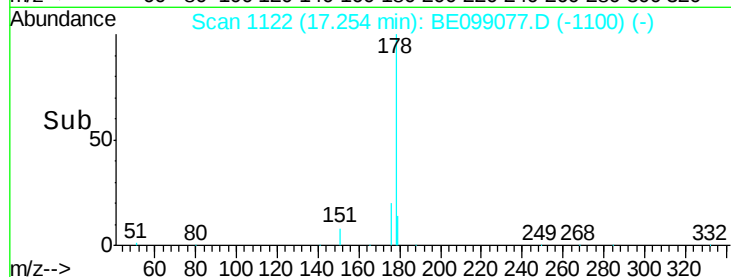
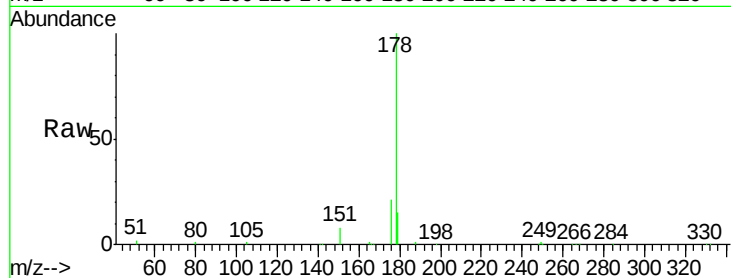
Instrument :
BNA_E

ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.1	12.1	18.1

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#24

Anthracene

Concen: 0.384 ng

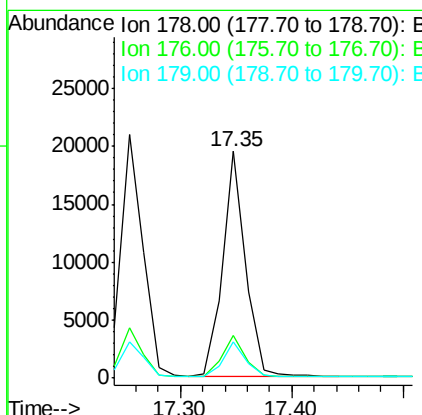
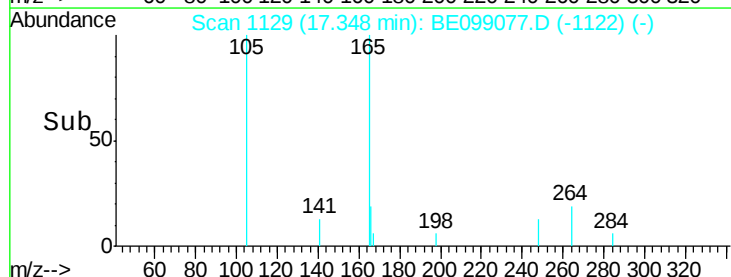
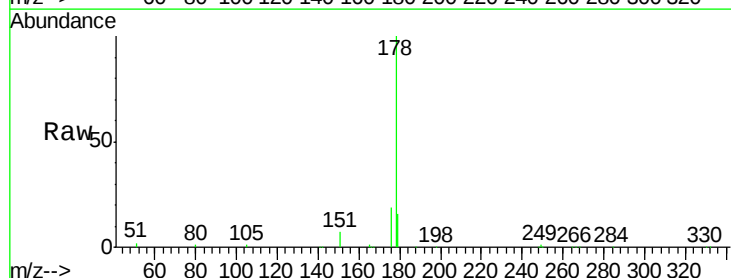
RT: 17.35 min Scan# 1129

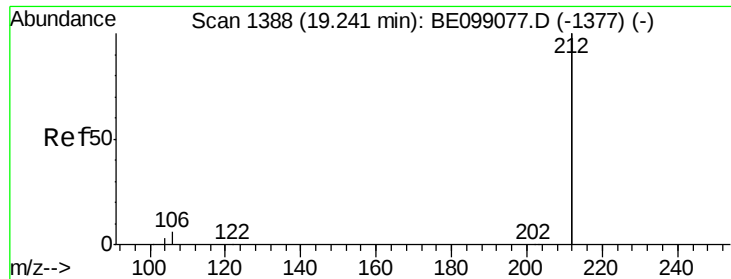
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.290 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

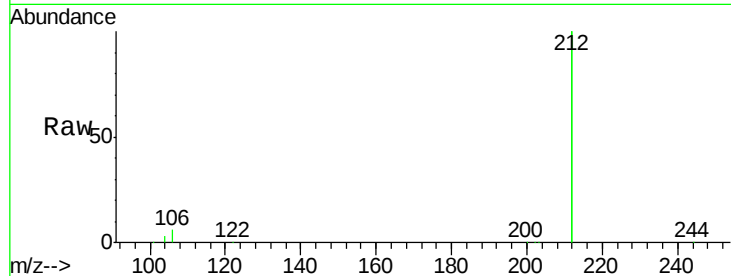
ClientSampled :

SSTDICCC0.4

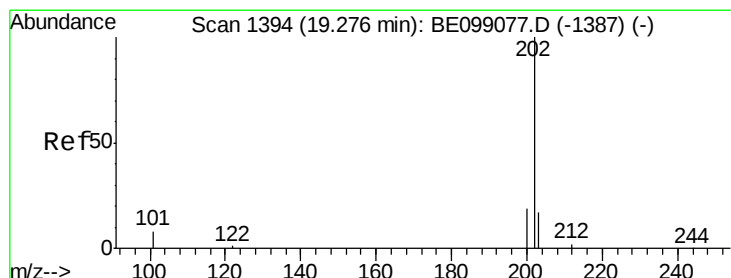
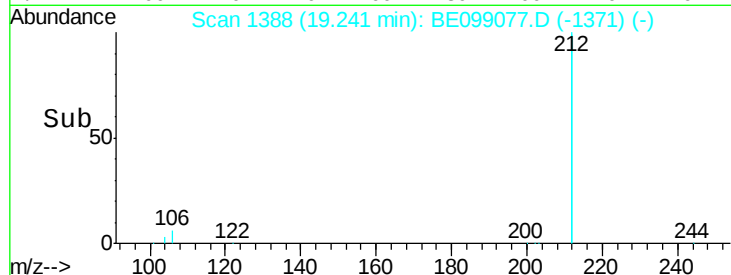
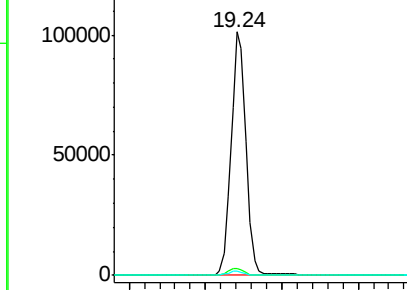
Tgt Ion:	212	Resp:	136710
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.2	3.4
104	1.6	1.3	1.9

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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: 0.347 ng

RT: 19.28 min Scan# 1394

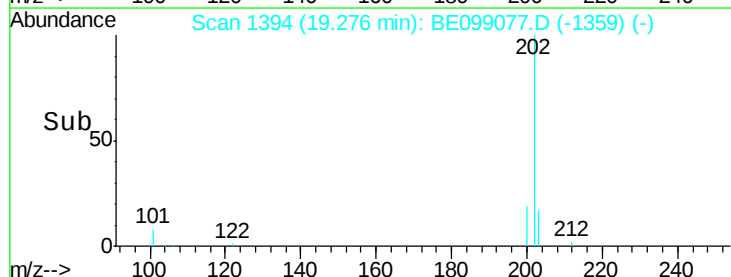
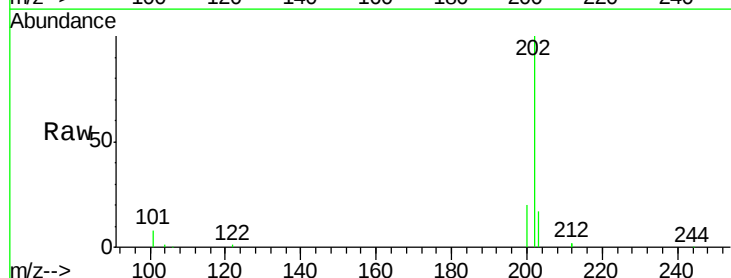
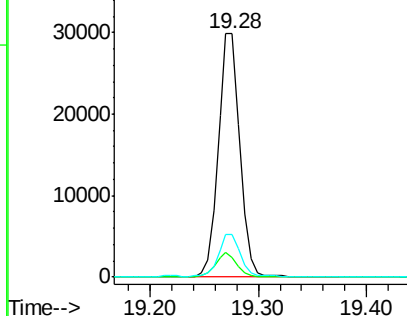
Delta R.T. 0.00 min

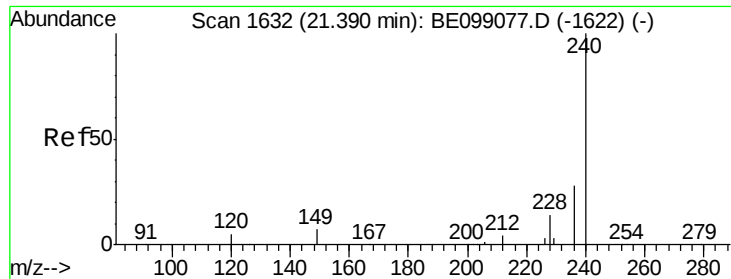
Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	202	Resp:	41212
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.5	11.3
203	17.1	13.7	20.5

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





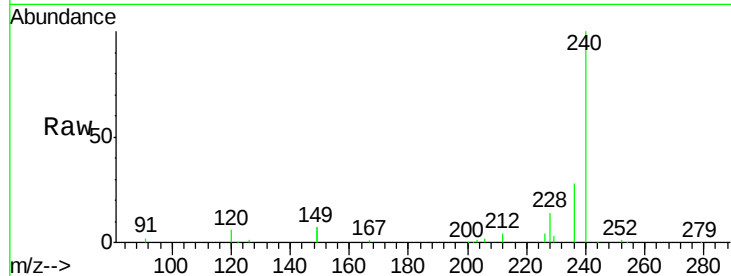
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

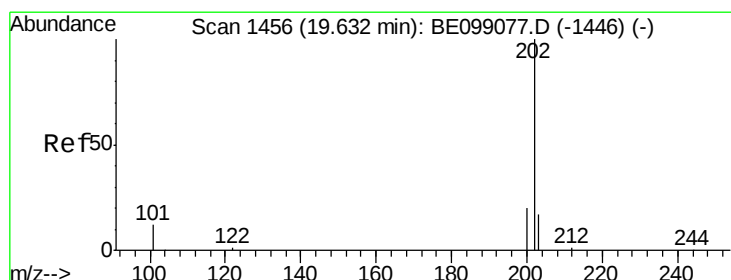
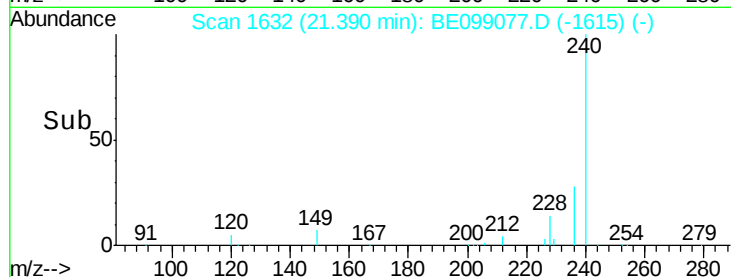
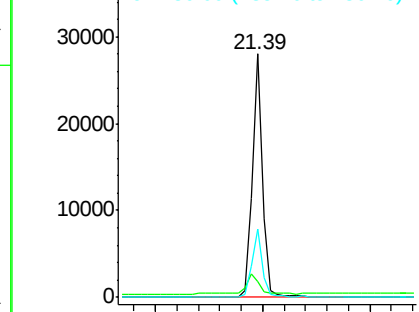
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.0	7.6
236	27.8	22.2	33.4

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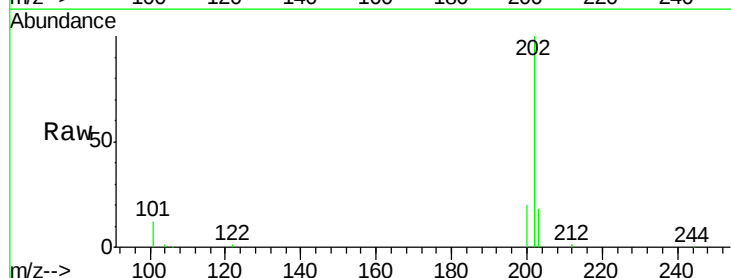


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

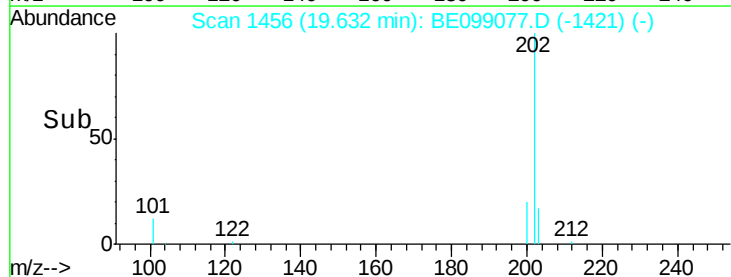
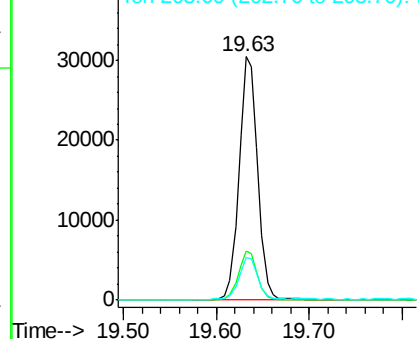


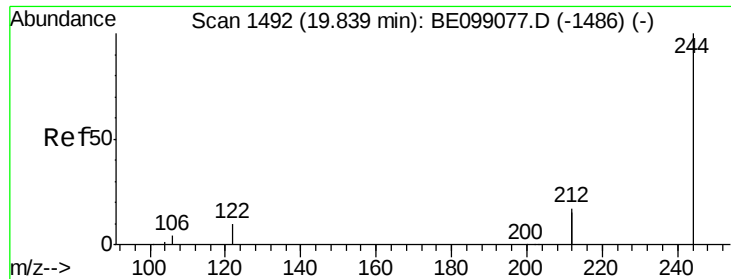
#28
Pyrene
Concen: 0.375 ng
RT: 19.63 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.5	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





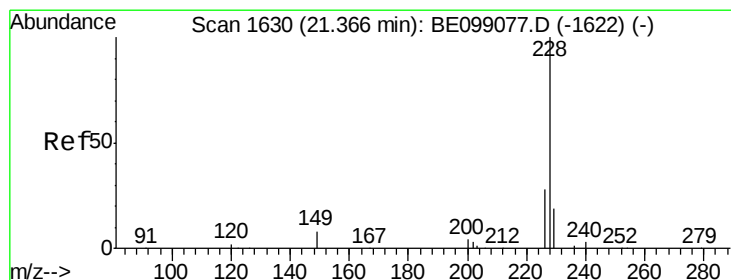
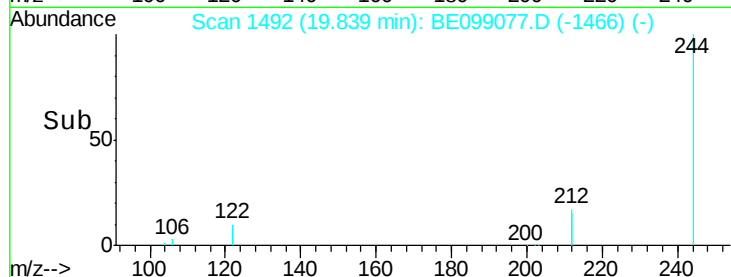
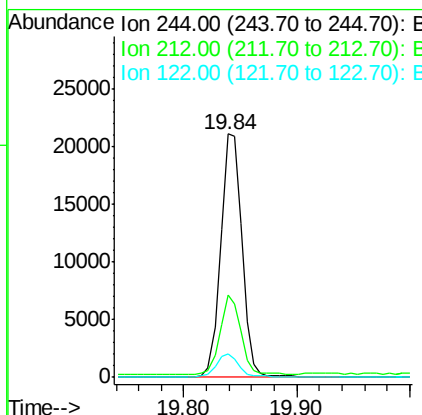
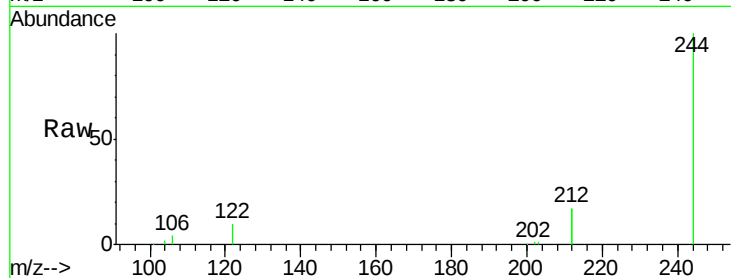
#29
 Terphenyl-d14
 Concen: 0.306 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BE099077.D
 Acq: 22 Mar 2019 12:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.6	26.9	40.3
122	9.8	7.8	11.8

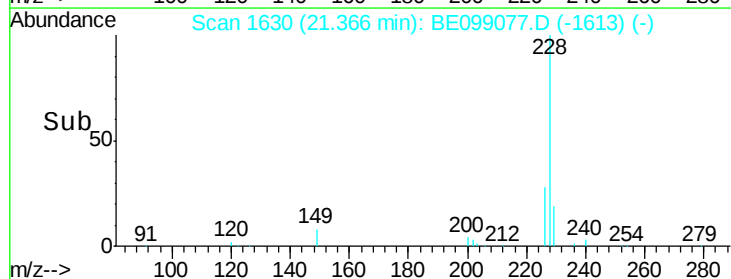
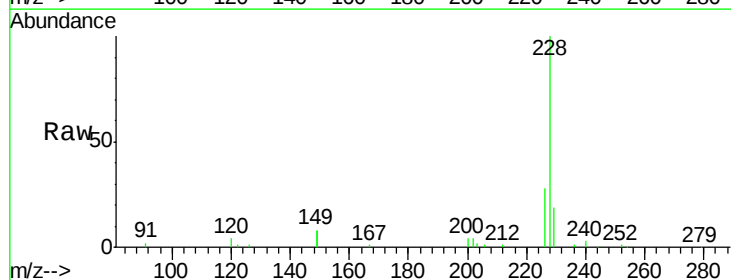
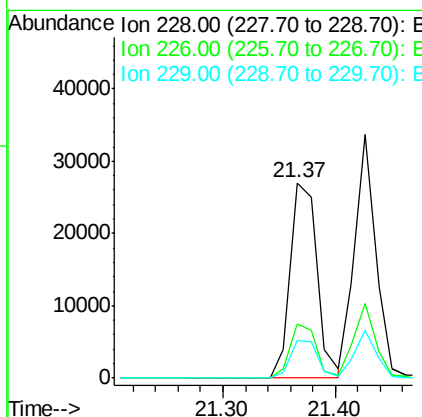
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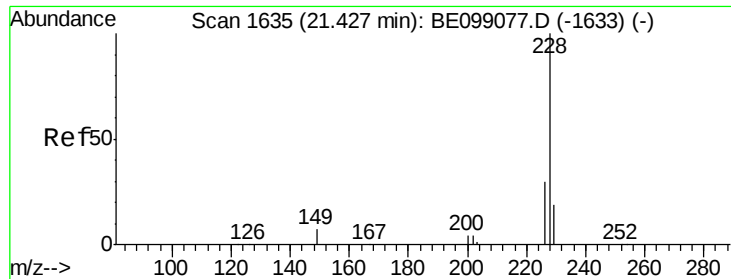
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#30
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099077.D
 Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.5	15.6	23.4





#31

Chrysene

Concen: 0.354 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

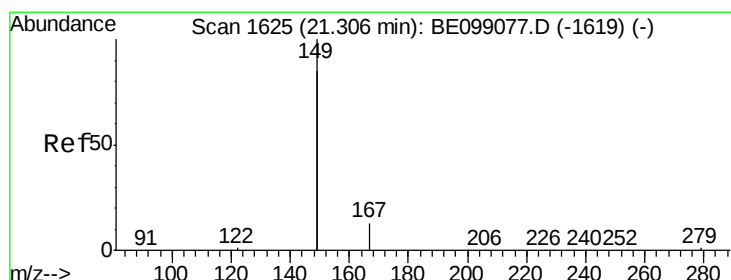
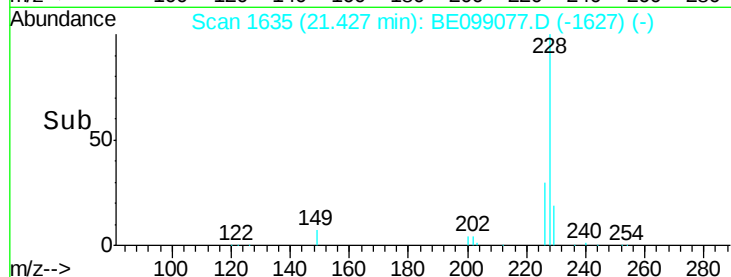
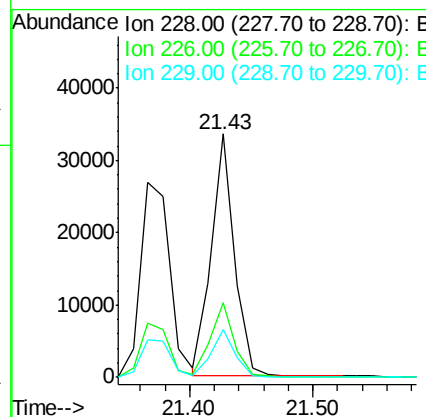
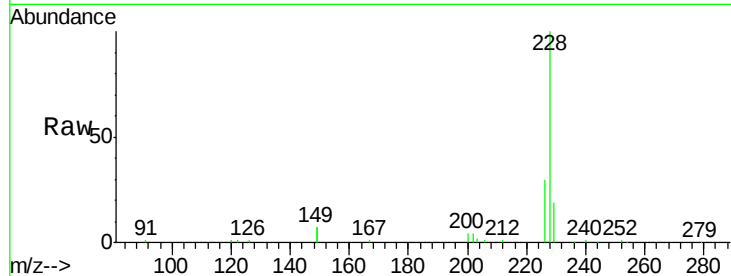
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	228	Resp:	43690
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.4	15.5	23.3

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.195 ng

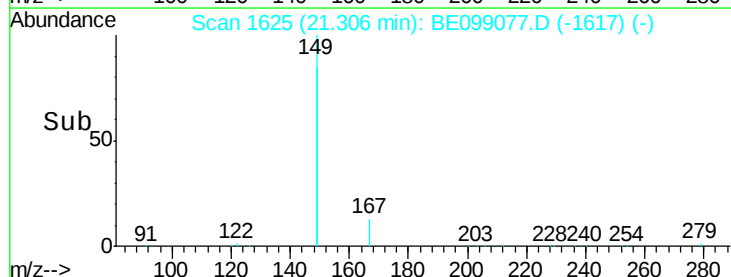
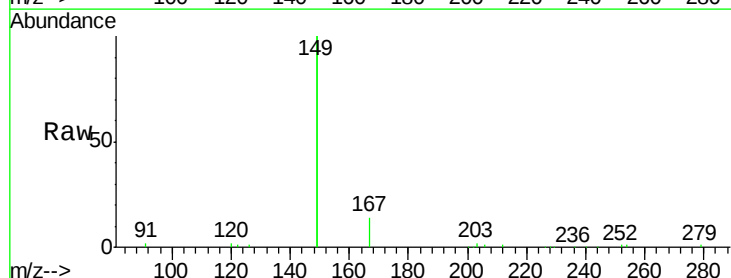
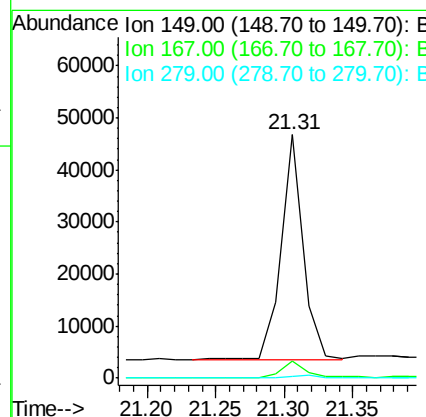
RT: 21.31 min Scan# 1625

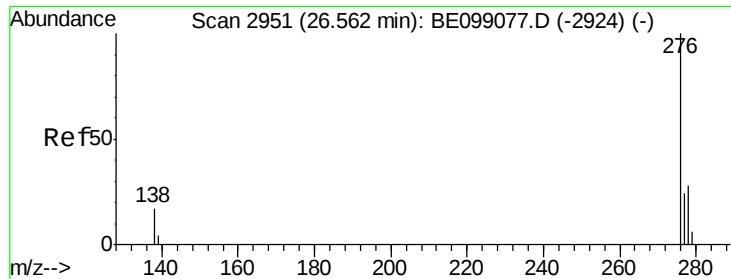
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	149	Resp:	47755
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.7	8.5
279	1.0	0.8	1.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.362 ng

RT: 26.56 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

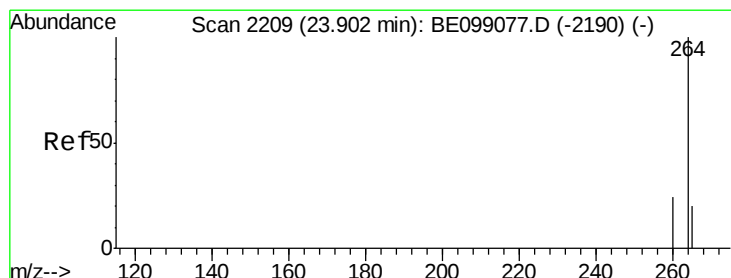
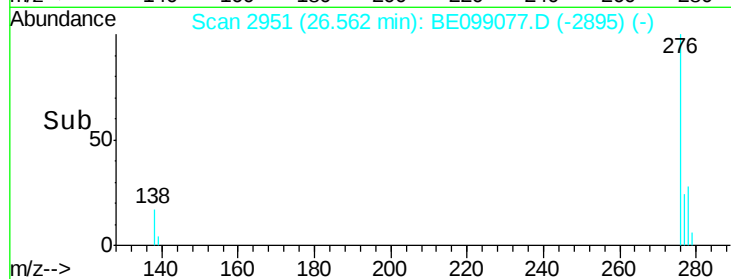
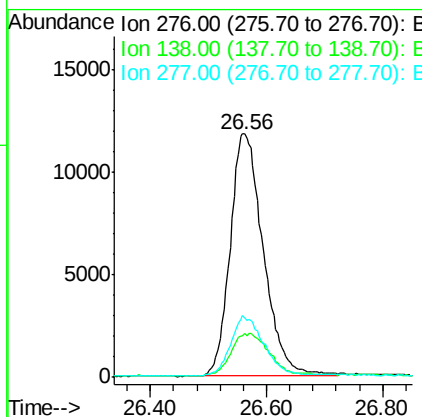
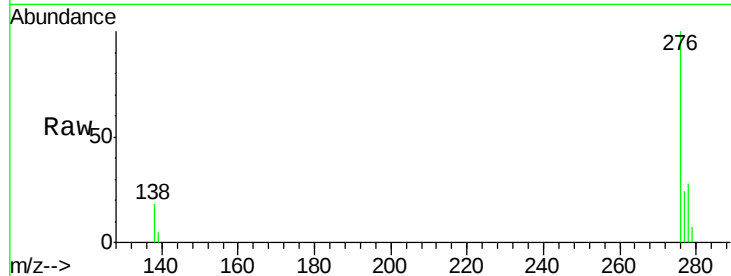
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	276	Resp:	47100
Ion Ratio	Lower	Upper	
276	100		
138	19.7	15.8	23.8
277	24.2	19.4	29.2

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#34

Perylene-d12

Concen: 0.400 ng

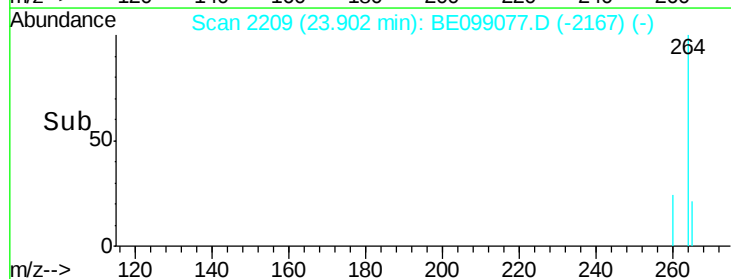
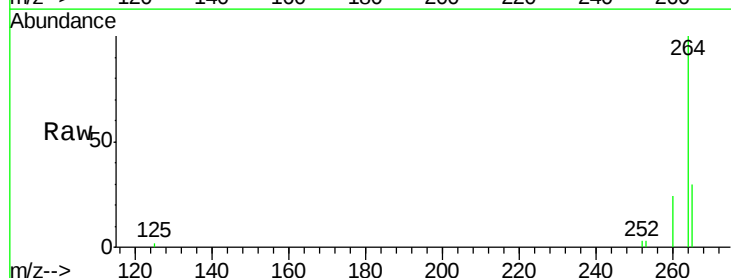
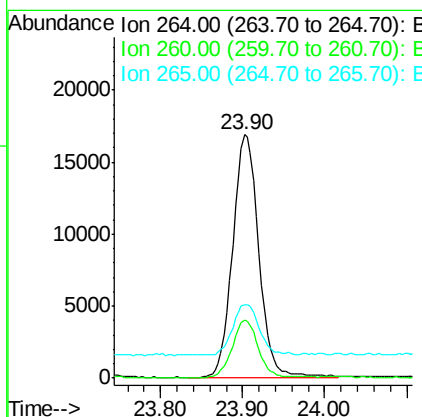
RT: 23.90 min Scan# 2209

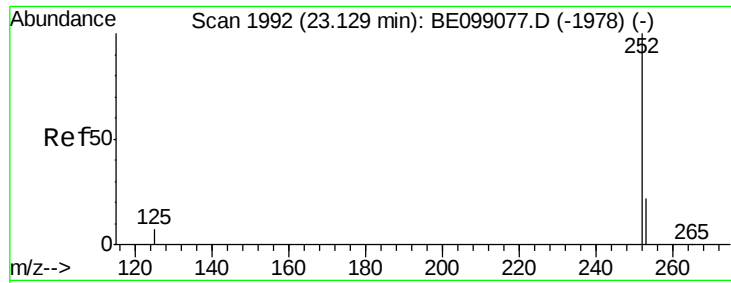
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	264	Resp:	36960
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.0	28.6
265	30.1	24.1	36.1





#35

Benzo(b)fluoranthene

Concen: 0.348 ng

RT: 23.13 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

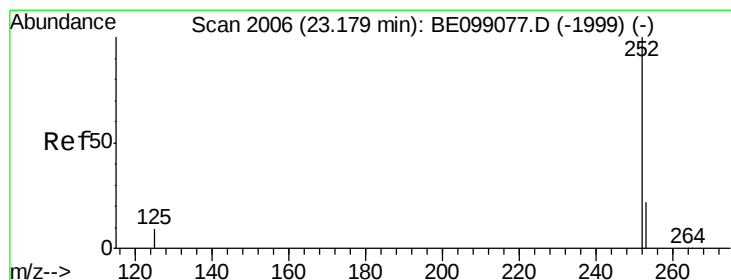
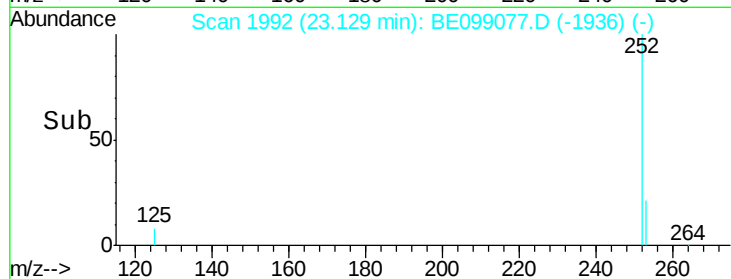
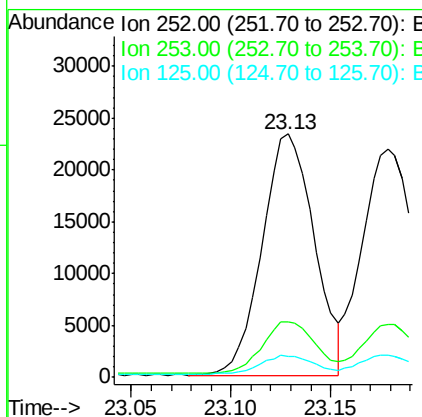
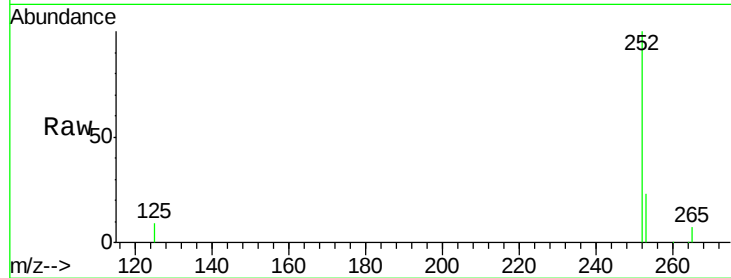
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	252	Resp:	42350
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	8.7	7.0	10.4

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.329 ng

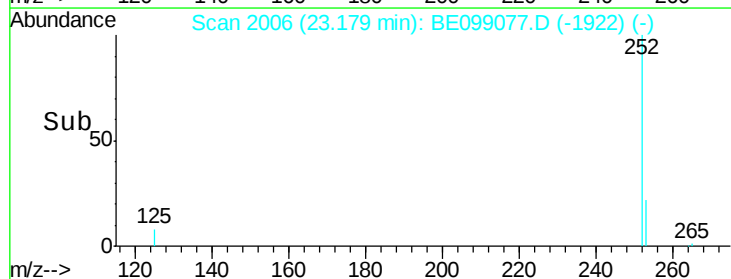
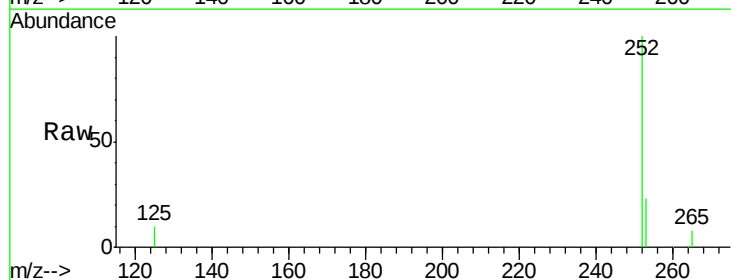
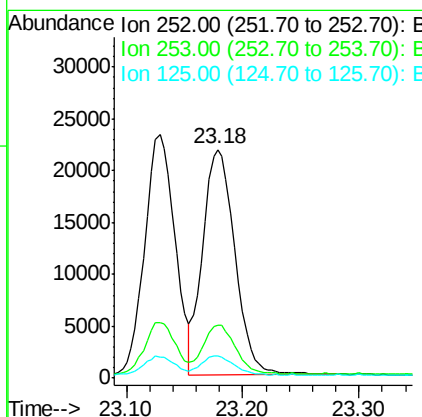
RT: 23.18 min Scan# 2006

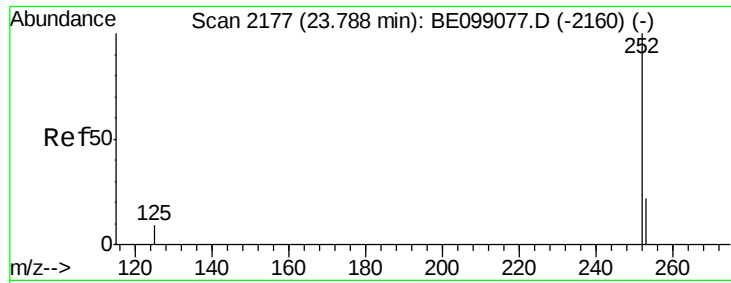
Delta R.T. 0.00 min

Lab File: BE099077.D

Acq: 22 Mar 2019 12:05

Tgt Ion:	252	Resp:	41910
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.6	28.0
125	9.7	7.8	11.6





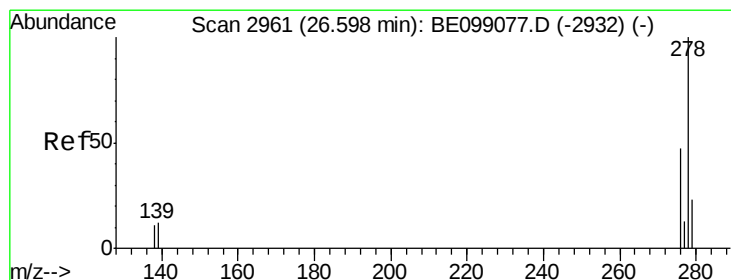
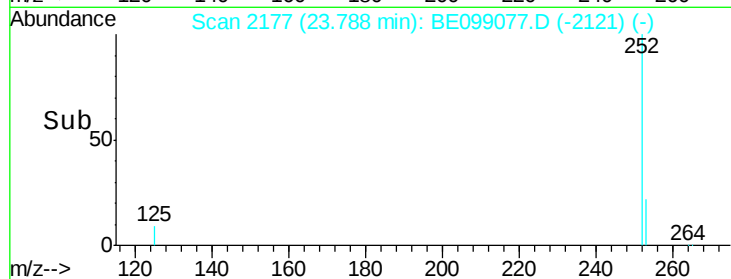
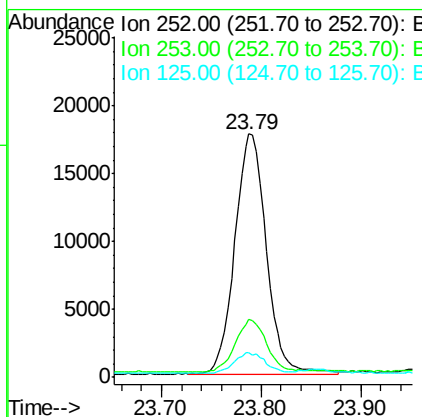
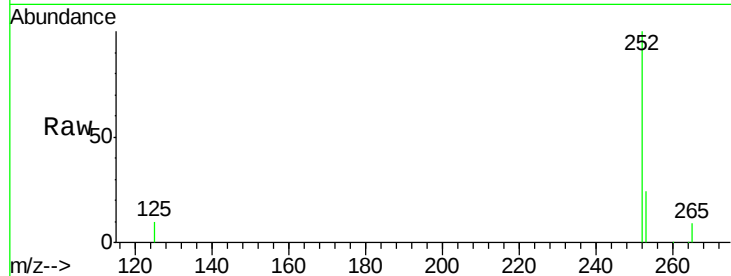
#37
Benzo(a)pyrene
Concen: 0.334 ng
RT: 23.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.3	28.9
125	10.4	8.3	12.5

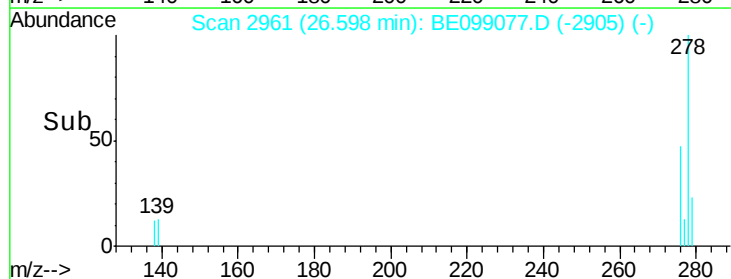
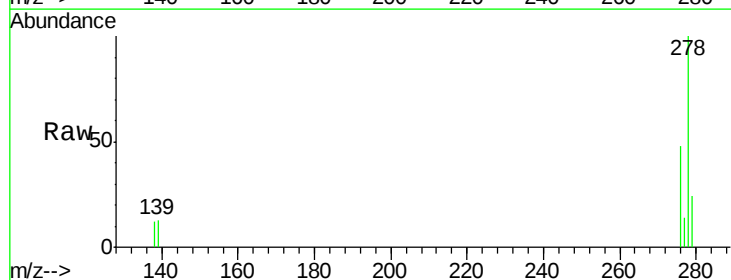
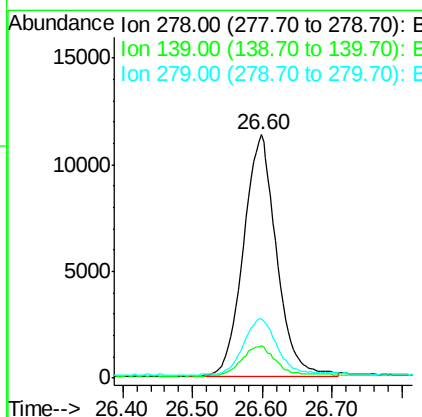
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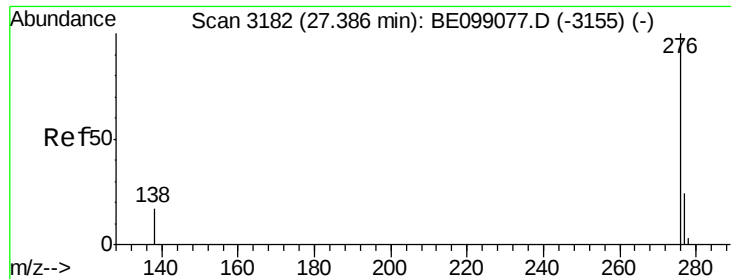
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#38
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 26.60 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BE099077.D
Acq: 22 Mar 2019 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.6	16.0
279	24.3	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 0.342 ng

RT: 27.39 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BE099077.D

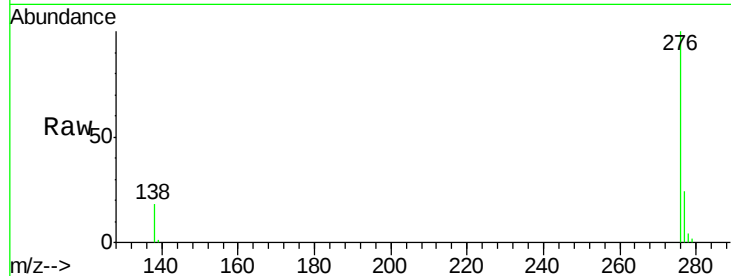
Acq: 22 Mar 2019 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 276 Resp: 39389

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

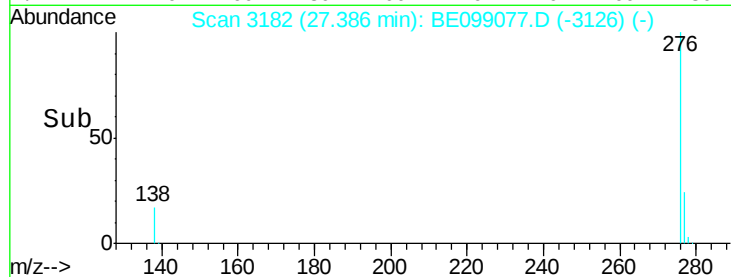
138 18.2 14.6 21.8

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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

