

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
 Data File : BE099408.D
 Acq On : 29 Apr 2019 14:55
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:46:06 PM

Quant Time: Apr 29 17:01:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 16:46:21 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1992	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	7254	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5570	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	17028	0.40	ng	0.00
27) Chrysene-d12	21.37	240	27294	0.40	ng	0.00
34) Perylene-d12	23.87	264	30308	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1113	0.23	ng	0.00
5) Phenol-d6	6.96	99	1415	0.20	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1281	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2551	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	618	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4185	0.19	ng	0.00
25) Fluoranthene-d10	19.22	212	44700	0.22	ng	0.00
29) Terphenyl-d14	19.82	244	9406	0.18	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	652	0.234 ng	# 86
3) n-Nitrosodimethylamine	3.65	42	263	0.175 ng	# 93
6) bis(2-Chloroethyl)ether	7.24	93	1254	0.194 ng	94
9) Naphthalene	10.65	128	15349	0.194 ng	99
10) Hexachlorobutadiene	10.92	225	1105	0.220 ng	98
12) 2-Methylnaphthalene	12.27	142	2705	0.201 ng	93
16) Acenaphthylene	14.18	152	4991	0.198 ng	98
17) Acenaphthene	14.51	154	2964	0.191 ng	99
18) Fluorene	15.49	166	4347	0.195 ng	98
20) 4-Bromophenyl-phenylether	16.38	248	1904	0.202 ng	98
21) Hexachlorobenzene	16.49	284	1763	0.194 ng	100
22) Pentachlorophenol	16.84	266	602	0.246 ng	97
23) Phenanthrene	17.23	178	8431	0.187 ng	99
24) Anthracene	17.32	178	7811	0.195 ng	99
26) Fluoranthene	19.25	202	12690	0.210 ng	98
28) Pyrene	19.62	202	13391	0.167 ng	100
30) Benzo(a)anthracene	21.35	228	16519	0.206 ng	99
31) Chrysene	21.40	228	16550	0.194 ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	30728	0.421 ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.52	276	19877	0.236 ng	# 93
35) Benzo(b)fluoranthene	23.10	252	16662m	0.180 ng	
36) Benzo(k)fluoranthene	23.15	252	16266	0.176 ng	# 96
37) Benzo(a)pyrene	23.76	252	15920	0.192 ng	# 94
38) Dibenzo(a,h)anthracene	26.55	278	15973	0.188 ng	97
39) Benzo(g,h,i)perylene	27.34	276	16185	0.188 ng	98

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

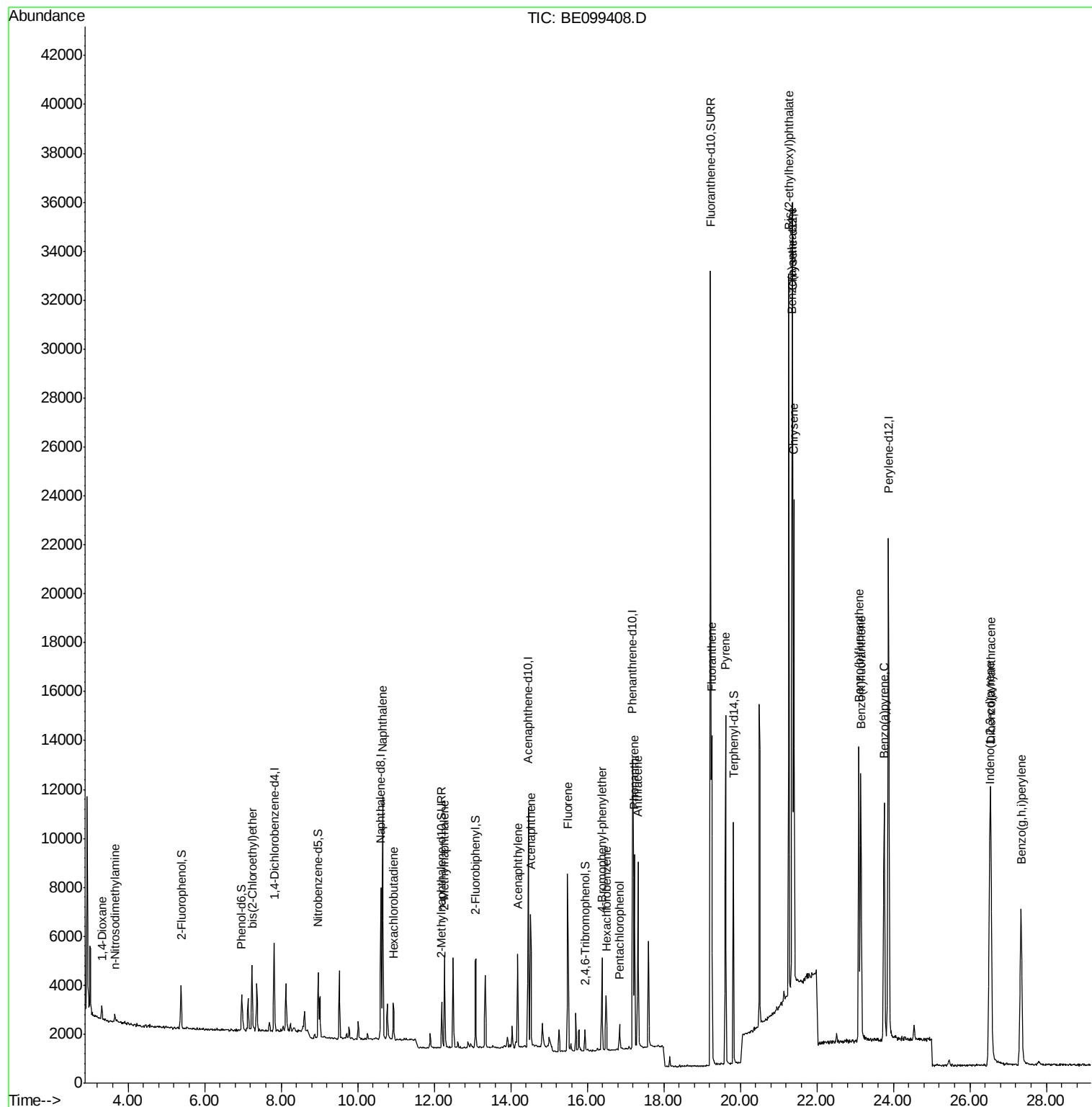
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
Data File : BE099408.D
Acq On : 29 Apr 2019 14:55
Operator : JU/SJ
Sample : SSTDIC0.2
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Manual Integrations
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4/30/2019 6:46:06 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 16:46:21 2019
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#1

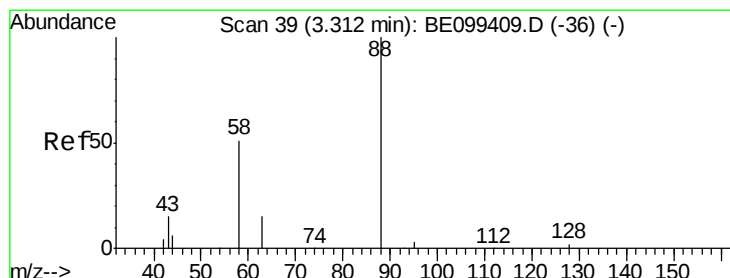
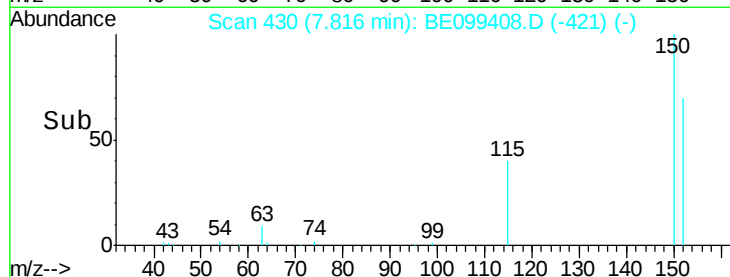
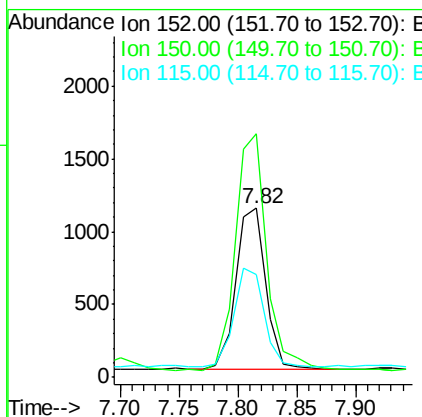
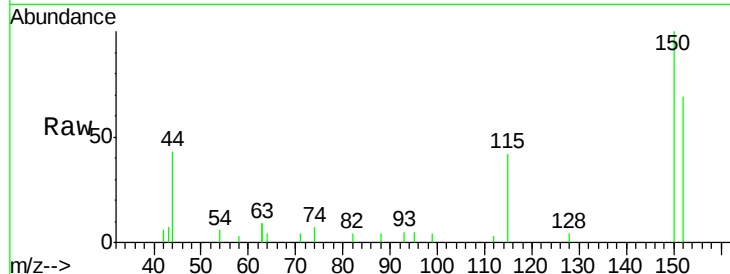
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.3	104.8	157.2
115	60.9	46.6	69.8

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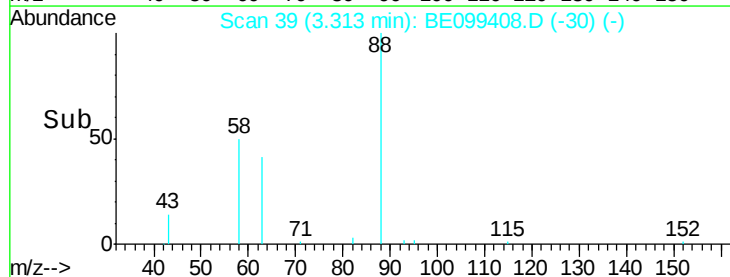
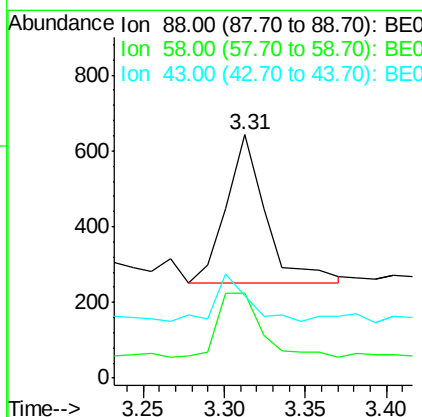
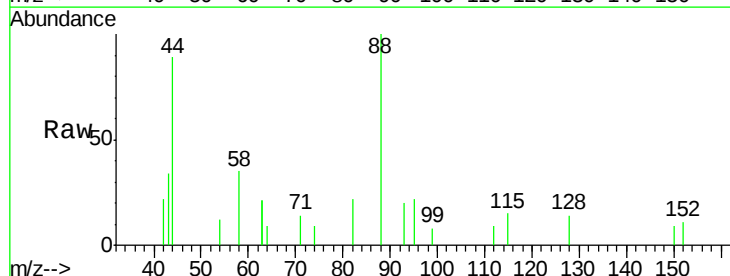
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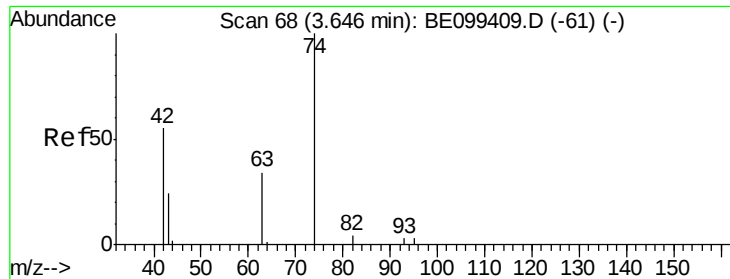


#2

1,4-Dioxane
Concen: 0.234 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.9	51.0	76.6#
43	25.9	20.6	30.8





#3

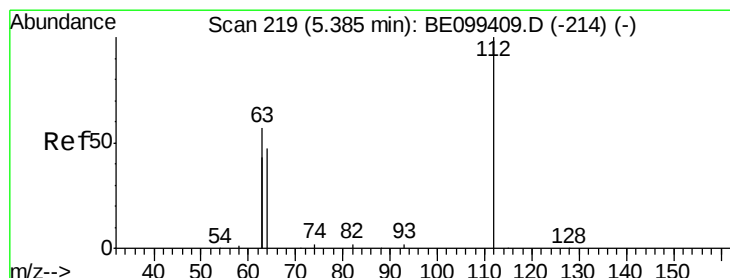
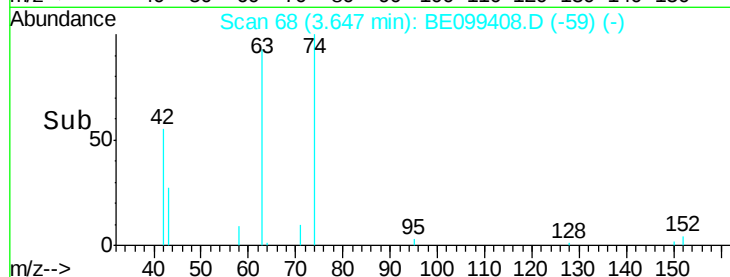
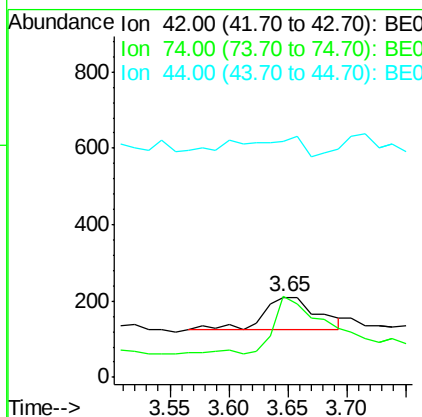
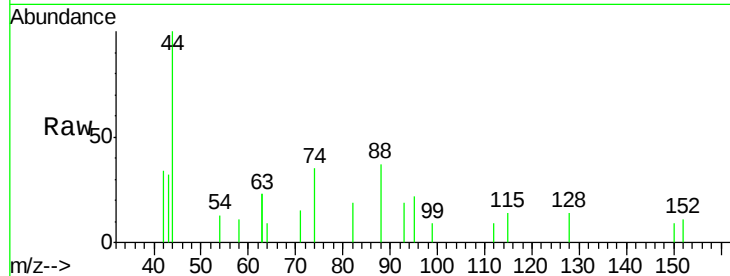
n-Nitrosodimethylamine
 Concen: 0.175 ng
 RT: 3.65 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	42	Resp:	263
Ion	Ratio	Lower	Upper
42	100		
74	167.7	141.6	212.4
44	0.0	0.0	0.0

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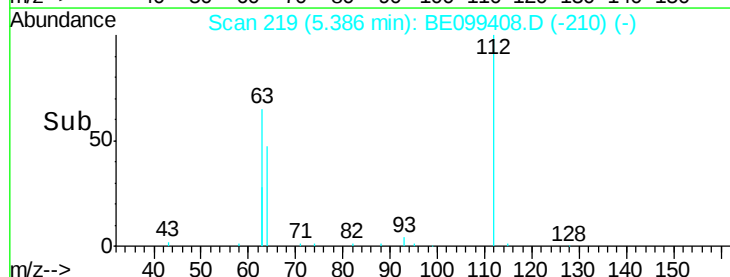
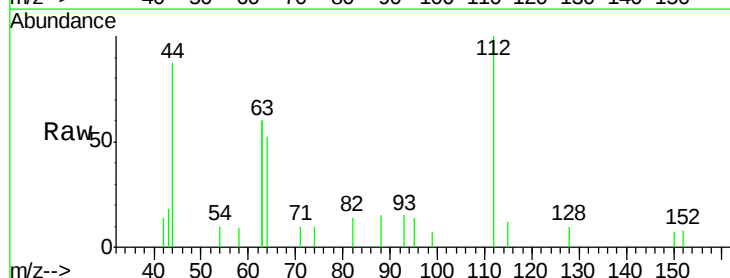
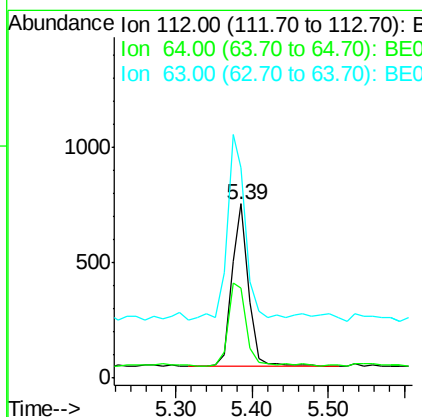
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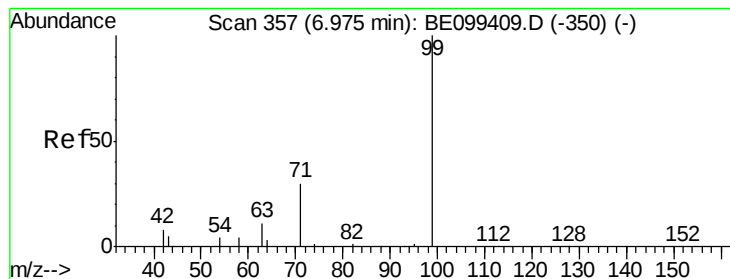


#4

2-Fluorophenol
 Concen: 0.229 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Tgt Ion:	112	Resp:	1113
Ion	Ratio	Lower	Upper
112	100		
64	54.0	47.4	71.0
63	117.3	104.3	156.5





#5

Phenol-d6

Concen: 0.204 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

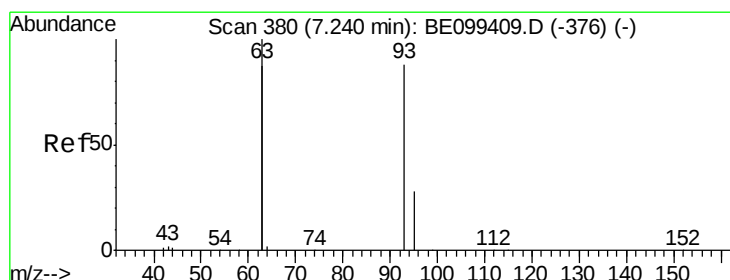
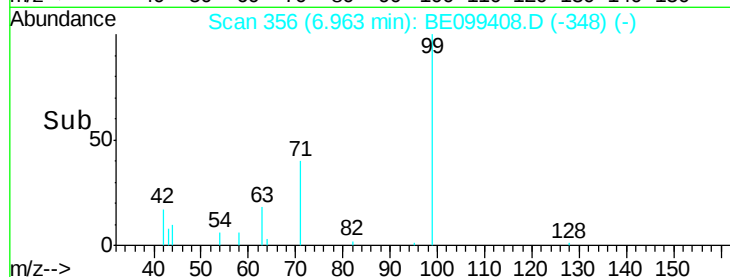
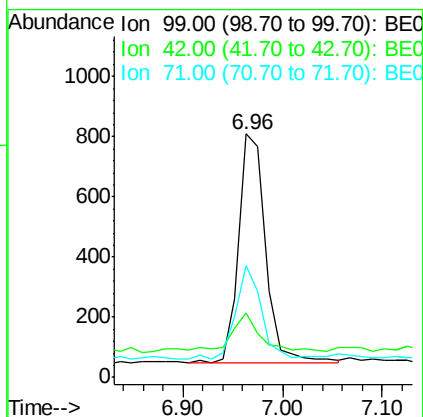
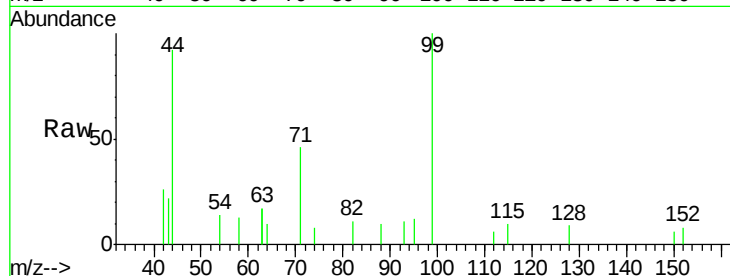
ClientSampled :

SSTDICC0.2

Tgt Ion:	99	Resp:	1415
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.9	22.3
71	38.7	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.194 ng

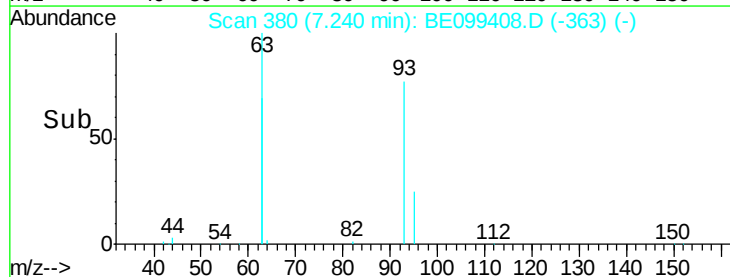
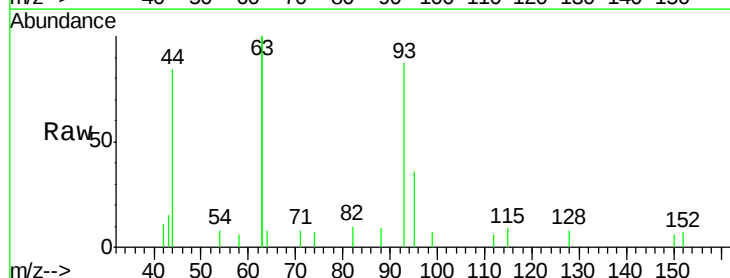
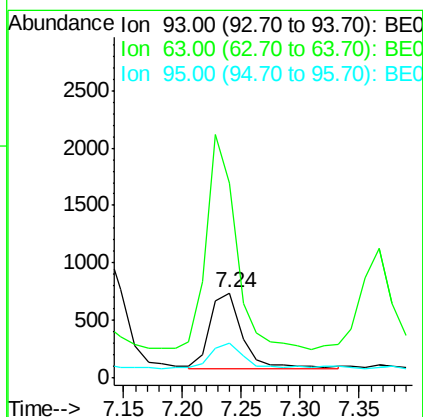
RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion:	93	Resp:	1254
Ion	Ratio	Lower	Upper
93	100		
63	258.5	215.6	323.4
95	35.1	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

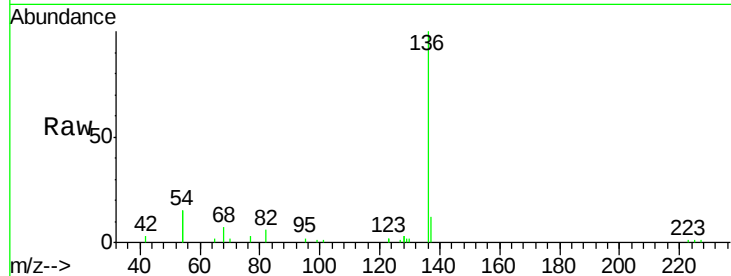
ClientSampleId :

SSTDIC0.2

Tgt Ion:	136	Resp:	7254
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.8	14.8
54	30.6	18.5	27.7#
68	7.3	4.7	7.1#

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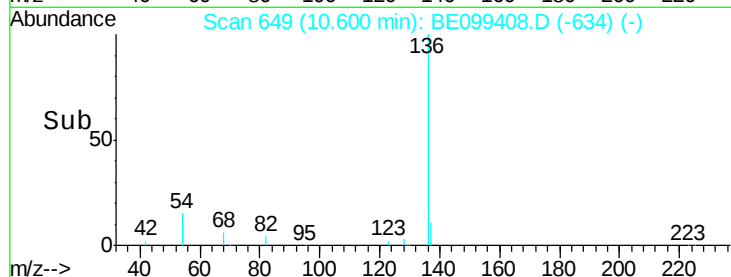
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

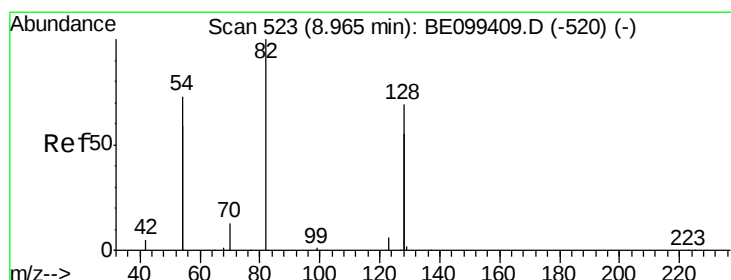
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.227 ng

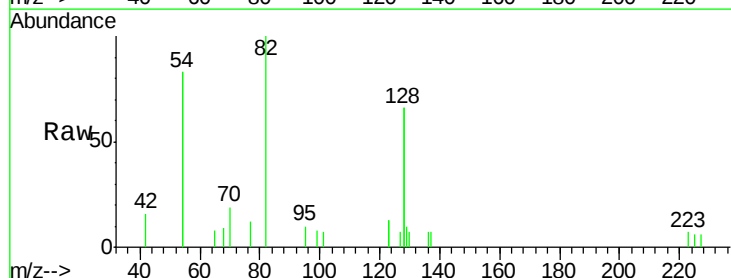
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion:	82	Resp:	1281
Ion Ratio	Lower	Upper	
82	100		
128	132.3	107.0	160.4
54	165.5	113.1	169.7

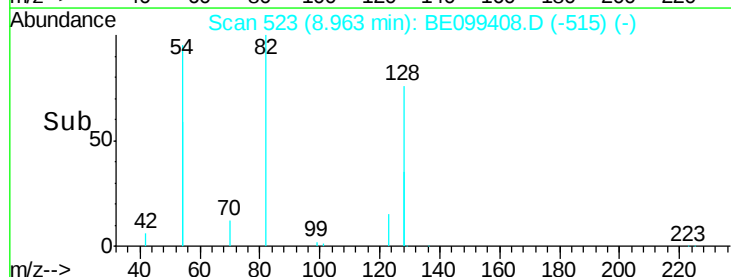


Abundance Ion 82.00 (81.70 to 82.70): BE0

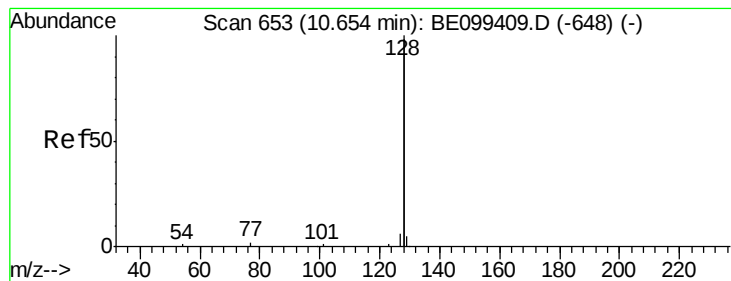
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.194 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

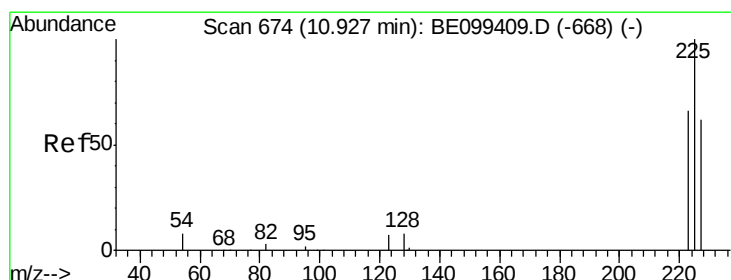
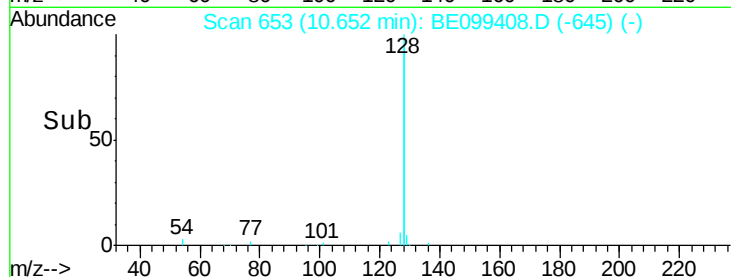
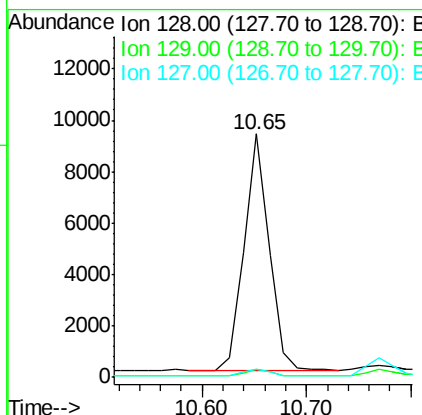
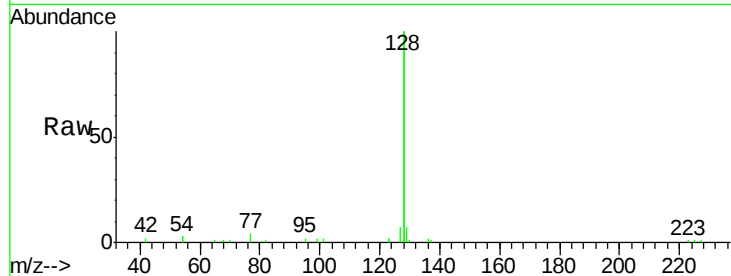
ClientSampleId :

SSTDICC0.2

Tgt Ion:	128	Resp:	15349
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.4	3.6
127	3.5	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.220 ng

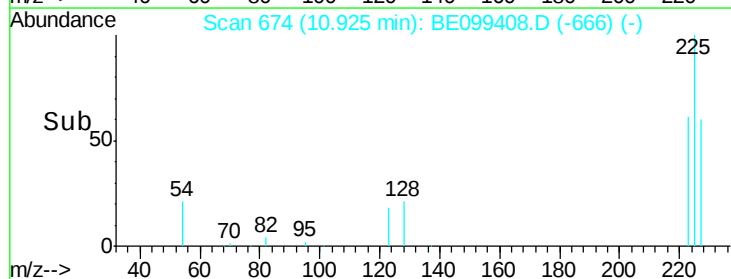
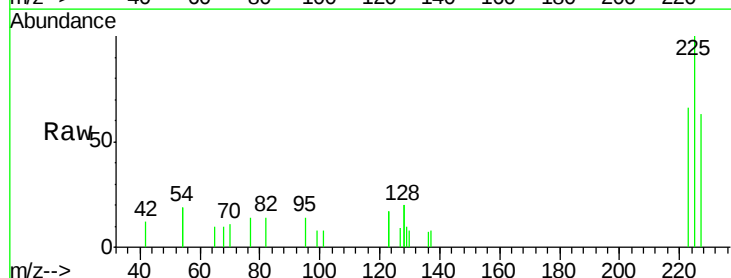
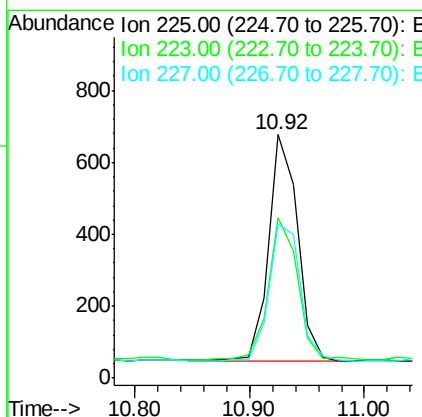
RT: 10.92 min Scan# 674

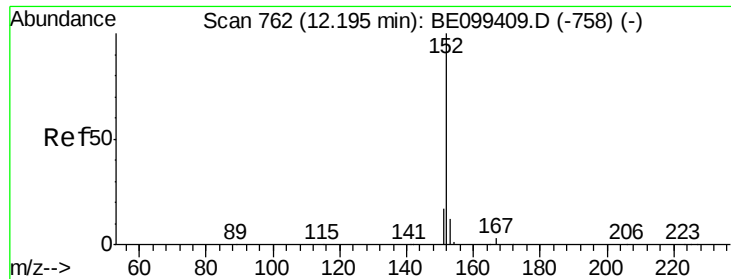
Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion:	225	Resp:	1105
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	65.8	50.9	76.3





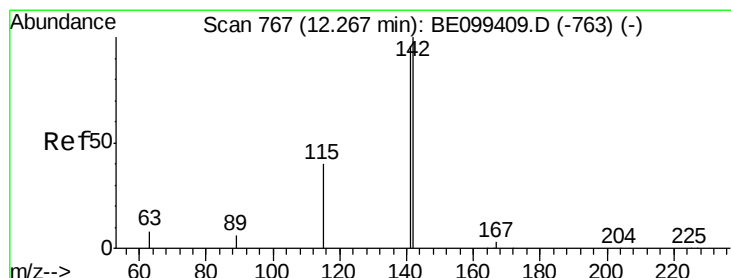
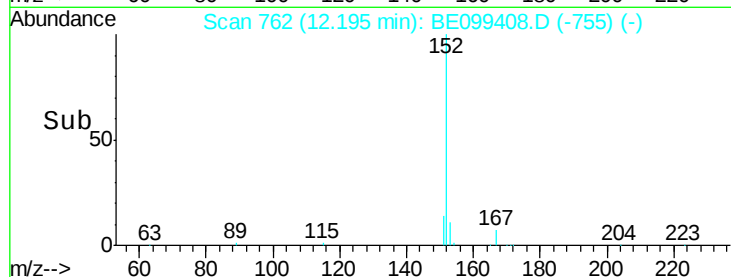
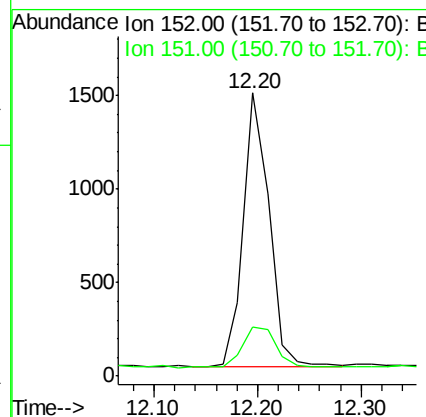
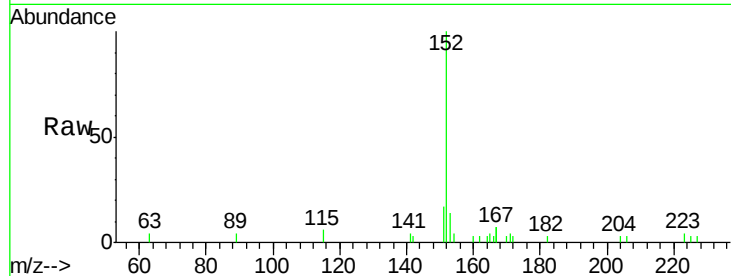
#11
 2-Methylnaphthalene-d10
 Concen: 0.199 ng
 RT: 12.20 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3

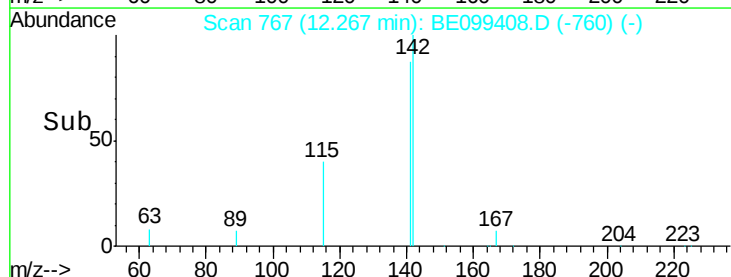
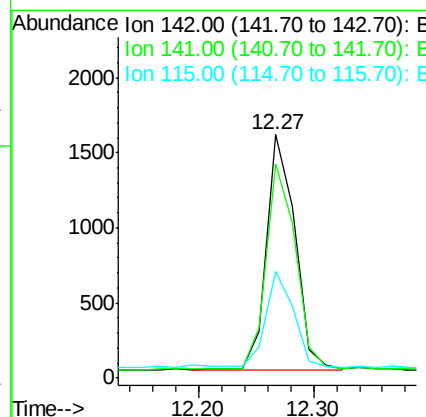
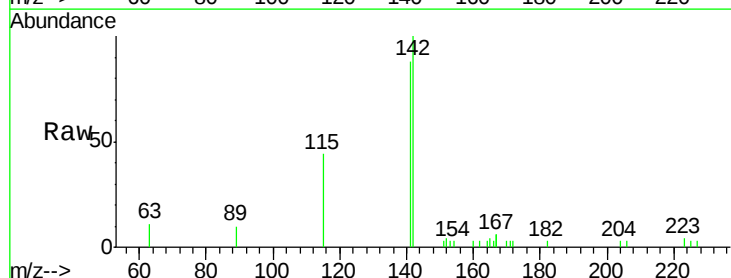
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.201 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	77.0	115.4
115	43.6	33.4	50.0





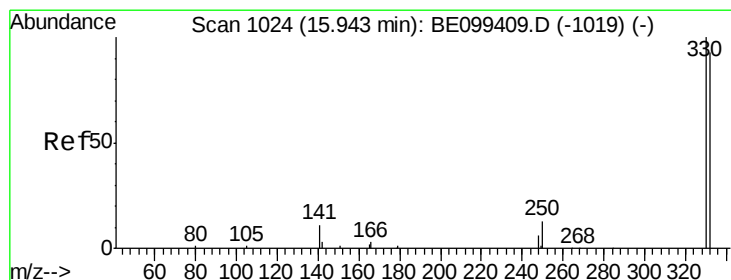
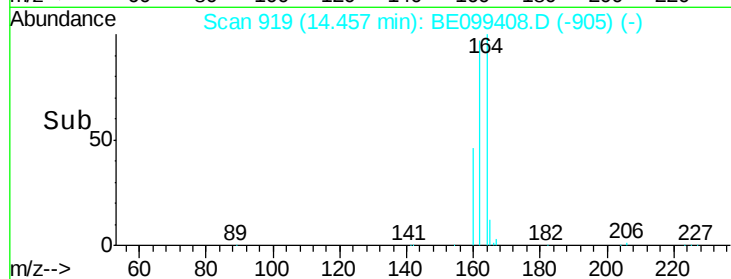
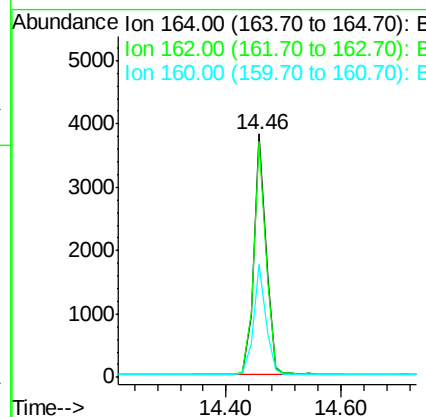
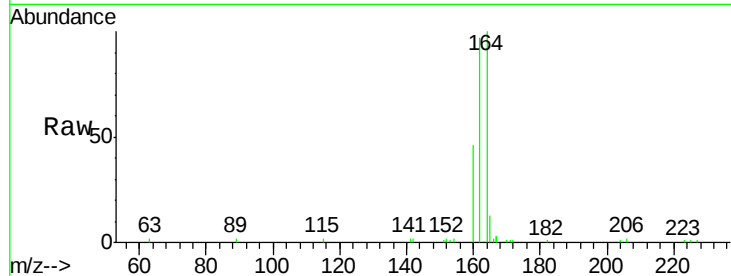
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion:164 Resp: 5570
Ion Ratio Lower Upper
164 100
162 96.9 79.0 118.4
160 46.2 37.0 55.4

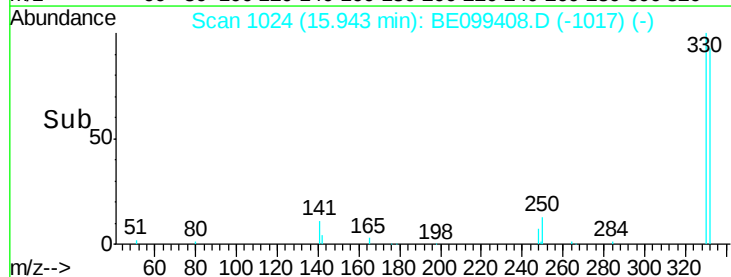
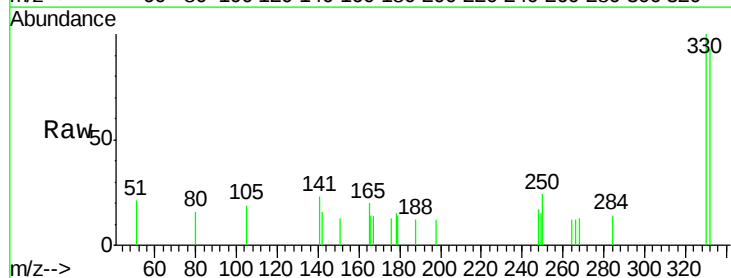
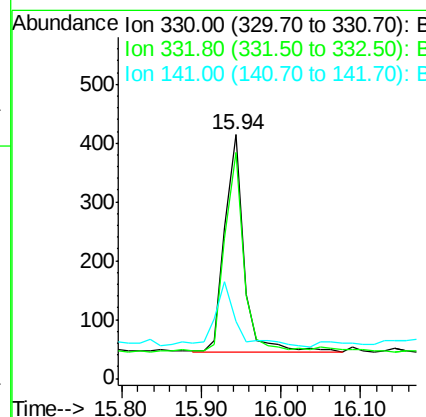
Manual Integrations
APPROVED

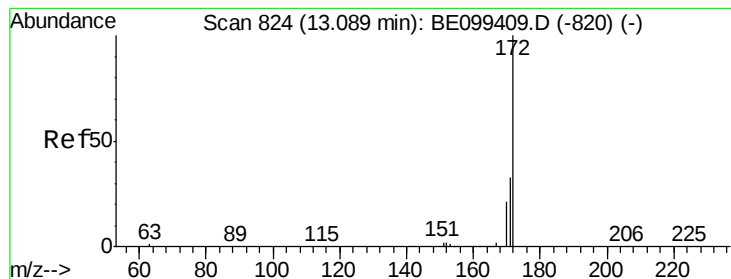
Sohil
4/30/2019 6:46:06 PM



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Tgt Ion:330 Resp: 618
Ion Ratio Lower Upper
330 100
332 88.0 71.5 107.3
141 32.5 24.0 36.0





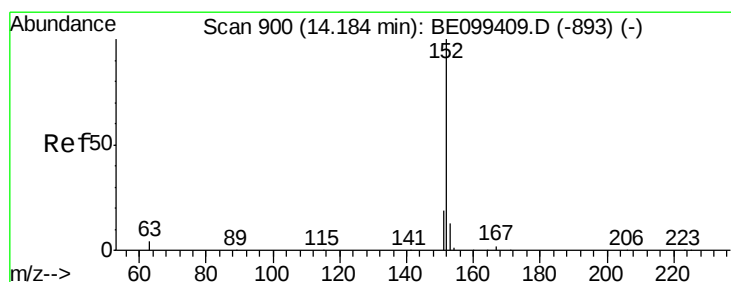
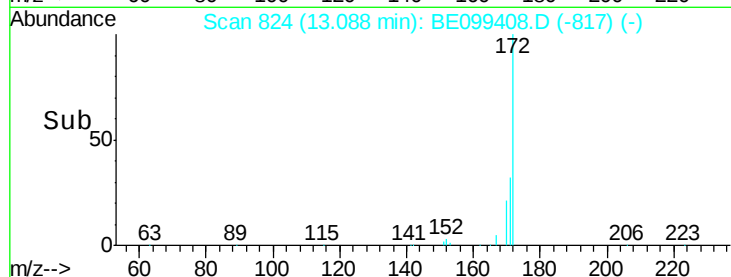
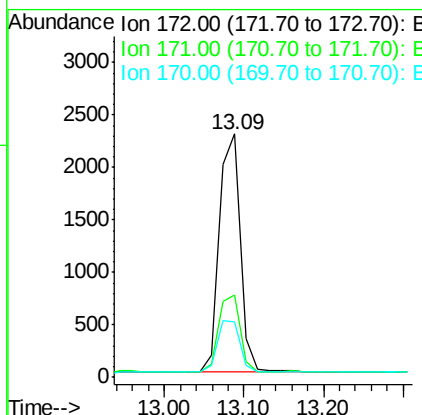
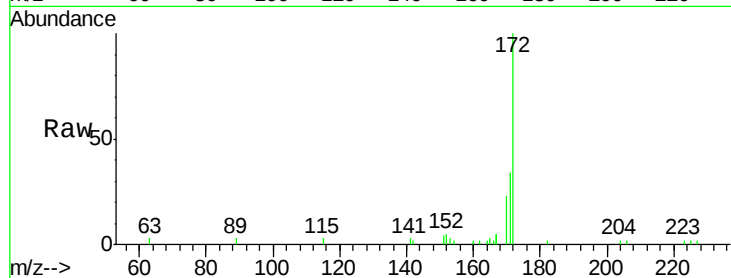
#15
2-Fluorobiphenyl
Concen: 0.191 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.6	39.8
170	22.7	17.0	25.6

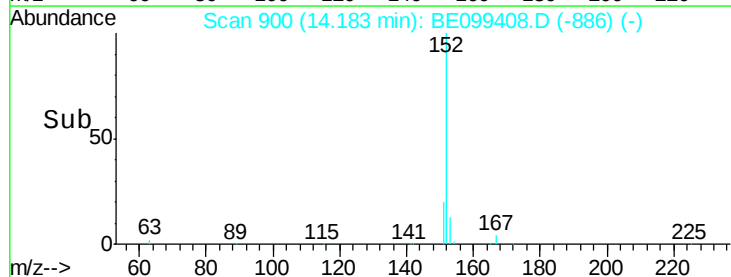
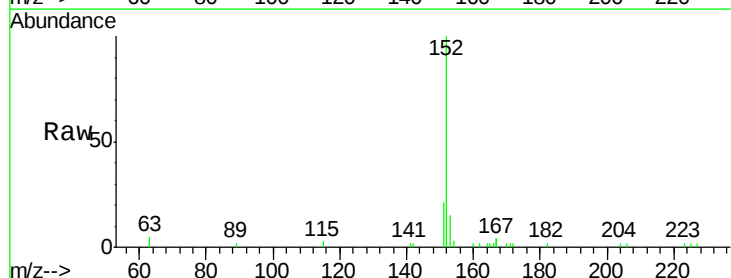
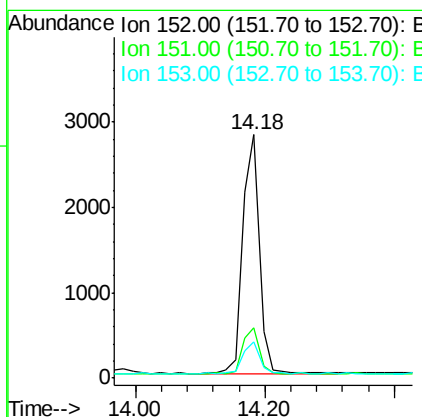
Manual Integrations
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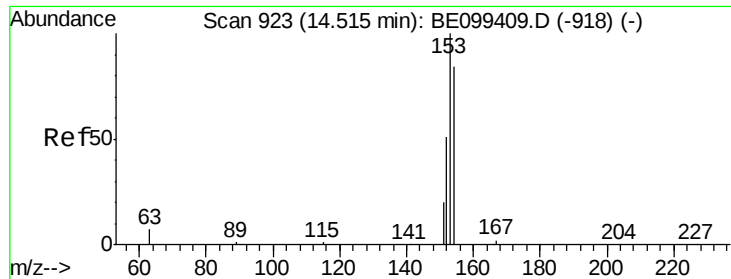
Sohil
4/30/2019 6:46:06 PM



#16
Acenaphthylene
Concen: 0.198 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.2
153	13.1	9.8	14.6





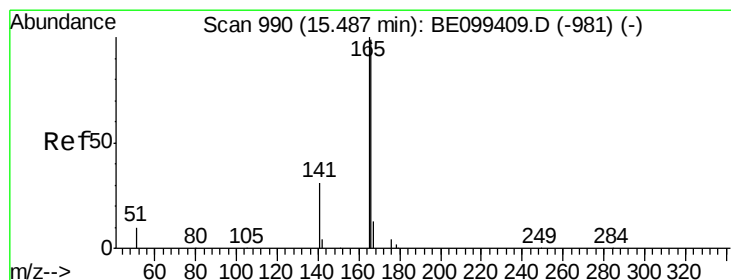
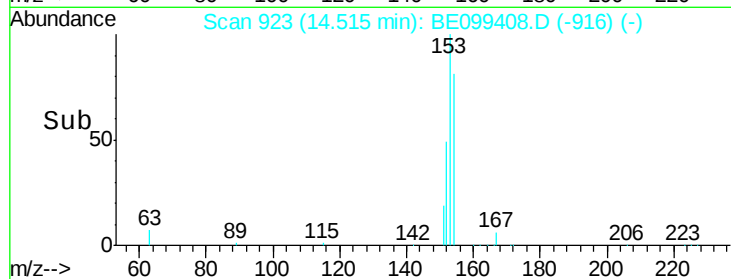
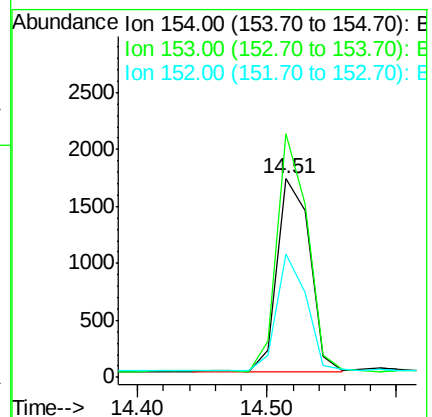
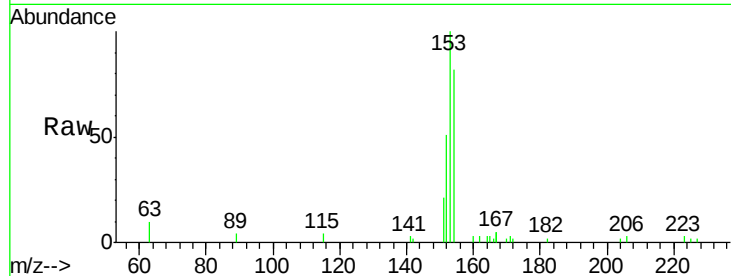
#17
Acenaphthene
Concen: 0.191 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	92.6	138.8
152	55.0	45.8	68.8

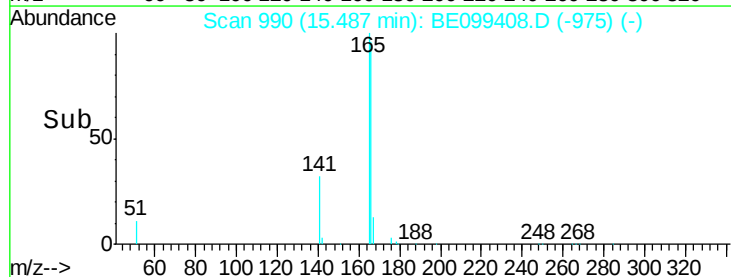
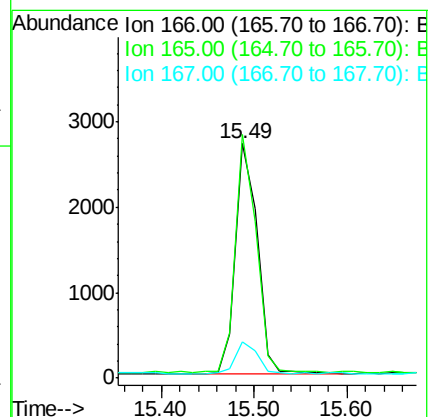
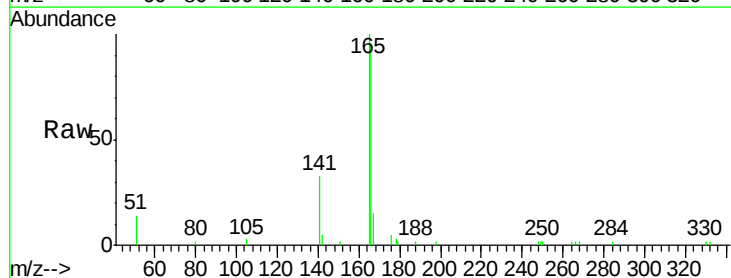
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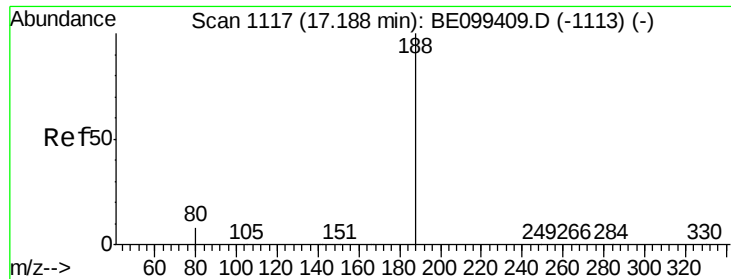
Sohil
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#18
Fluorene
Concen: 0.195 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.3	120.5
167	14.3	10.7	16.1





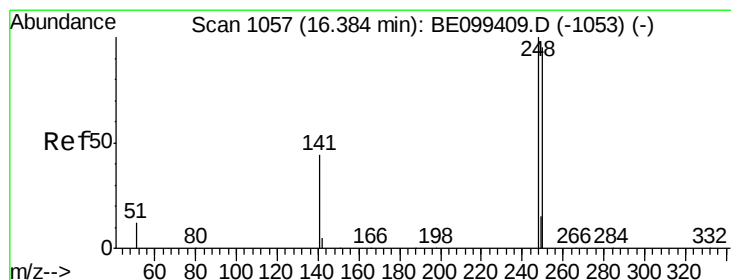
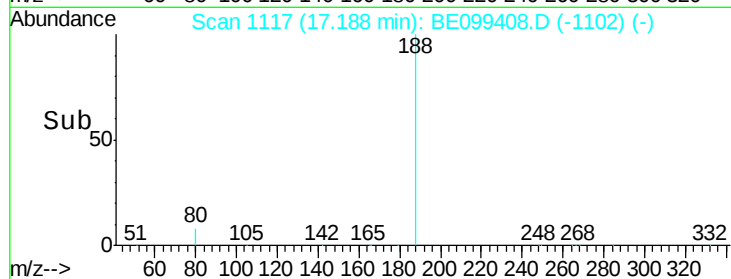
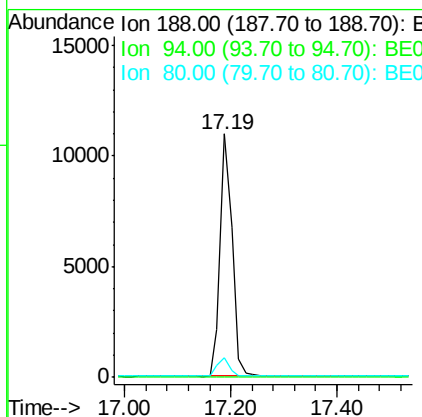
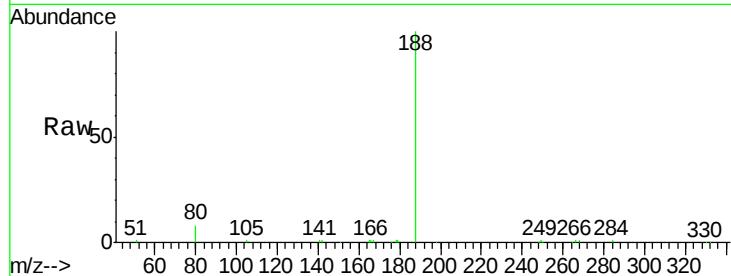
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	17028		
94	0.0	0.0	0.0	0.0
80	8.2	6.7	10.1	

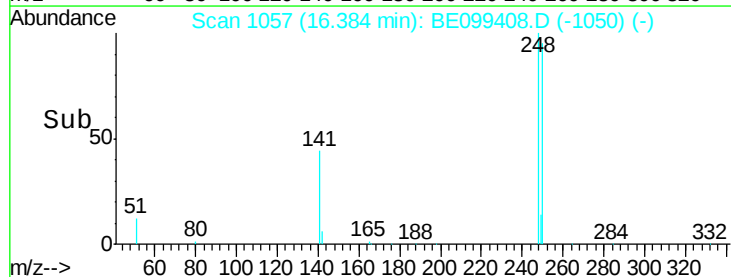
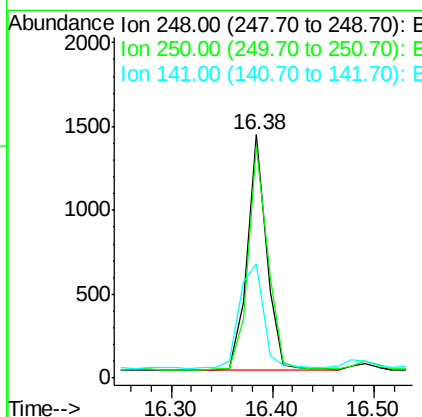
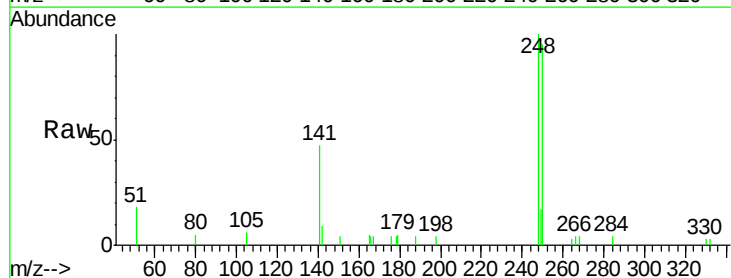
Manual Integrations
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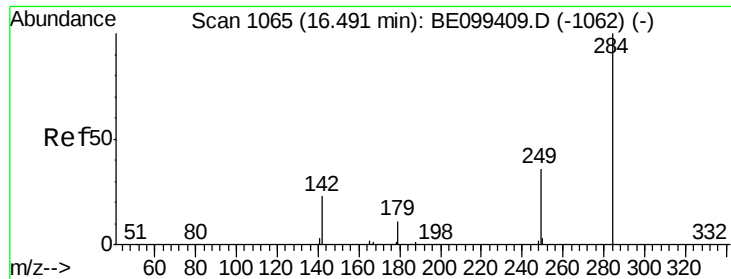
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.202 ng
RT: 16.38 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1904		
250	95.4	75.8	113.8	
141	46.9	35.7	53.5	





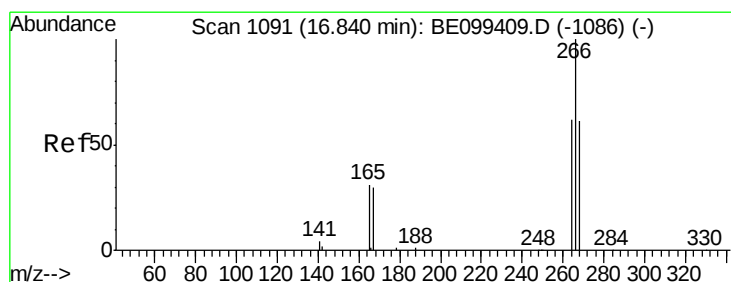
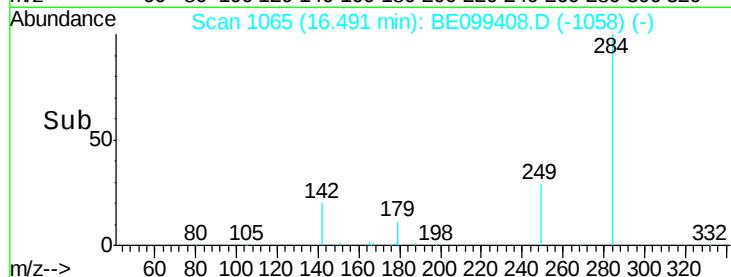
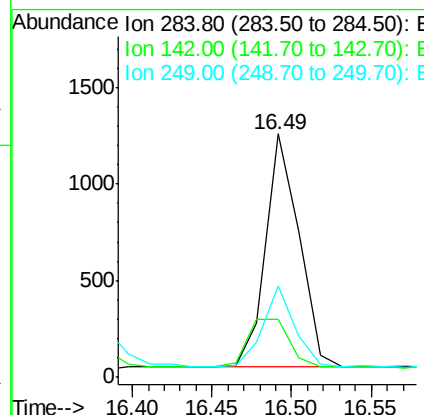
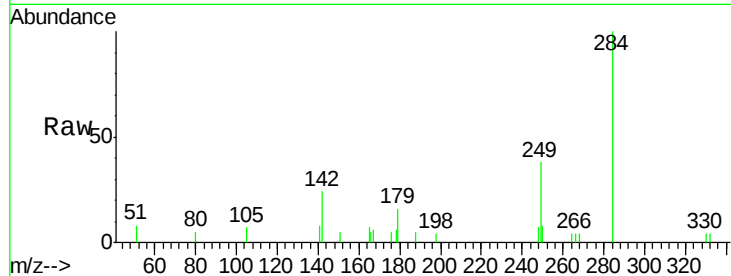
#21
Hexachlorobenzene
Concen: 0.194 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	21.0	31.6
249	33.5	26.7	40.1

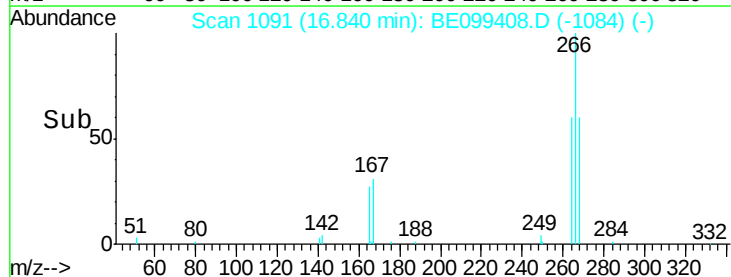
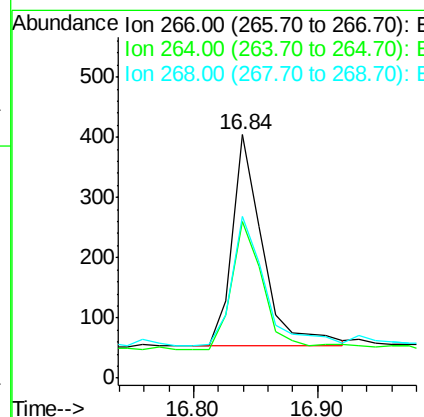
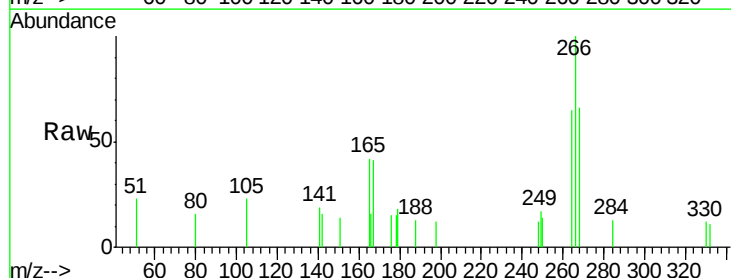
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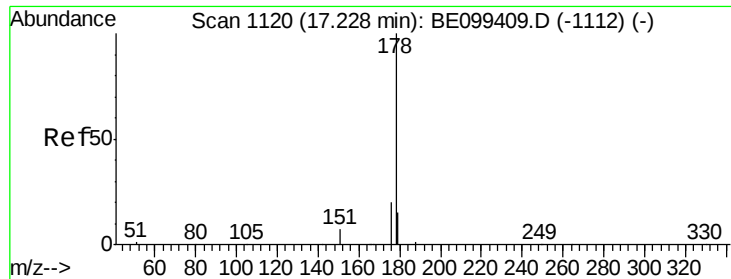
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#22
Pentachlorophenol
Concen: 0.246 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099408.D
Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.8	76.2
268	66.3	50.5	75.7





#23

Phenanthrene

Concen: 0.187 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

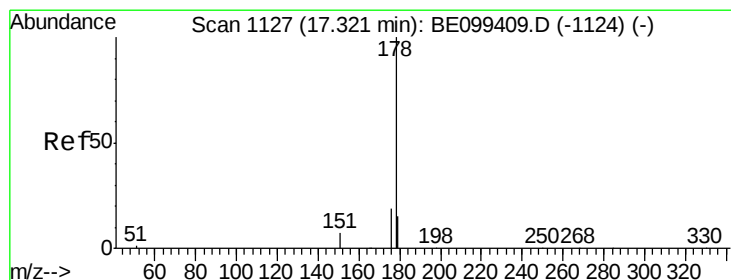
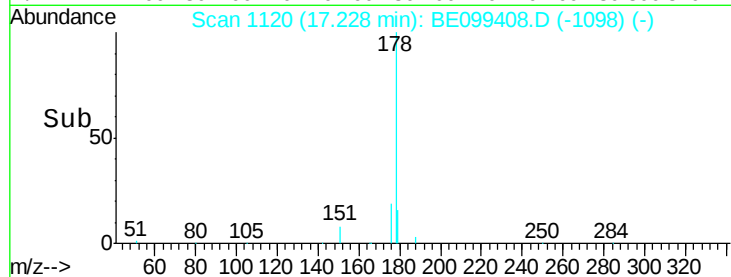
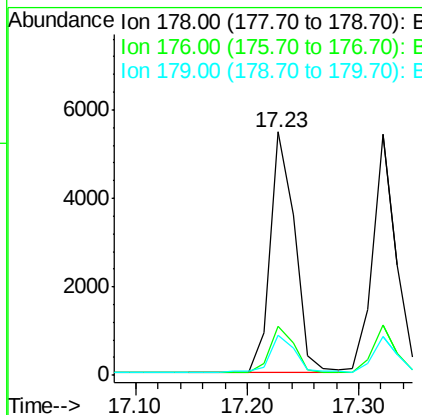
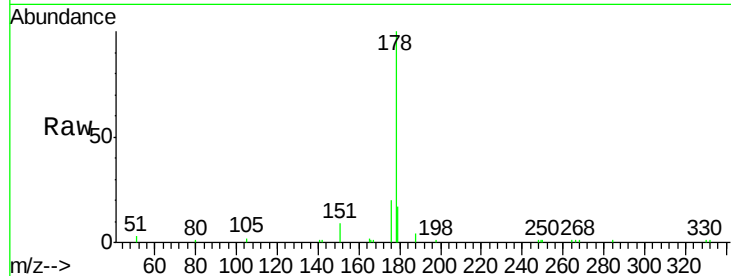
ClientSampled :

SSTDICC0.2

Tgt Ion:	178	Resp:	8431
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.6	23.4
179	15.5	12.0	18.0

Manual Integrations
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#24

Anthracene

Concen: 0.195 ng

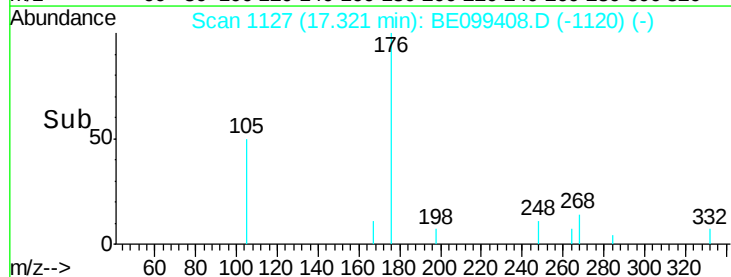
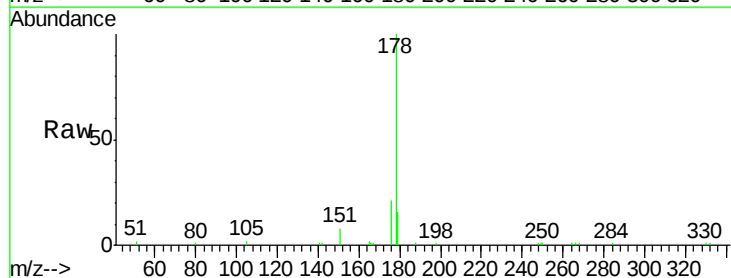
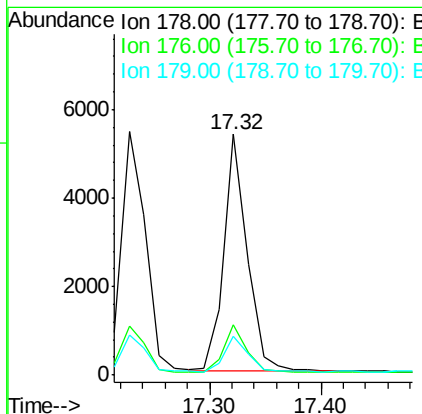
RT: 17.32 min Scan# 1127

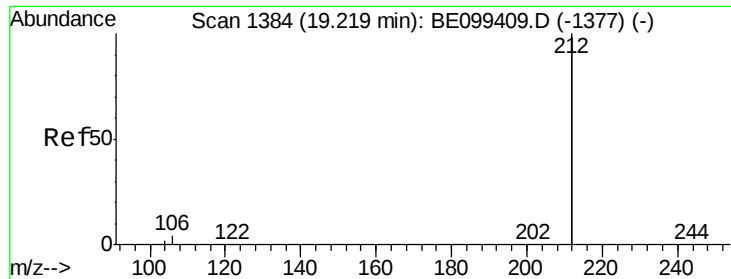
Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion:	178	Resp:	7811
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.9	22.3
179	14.3	11.9	17.9





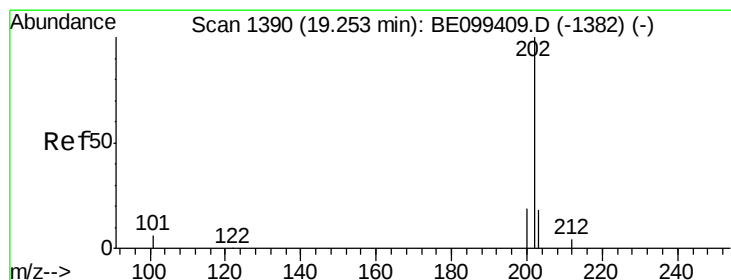
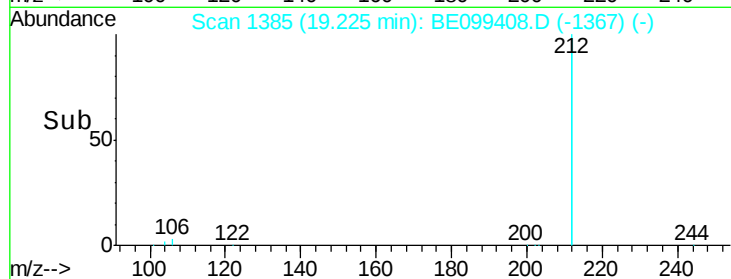
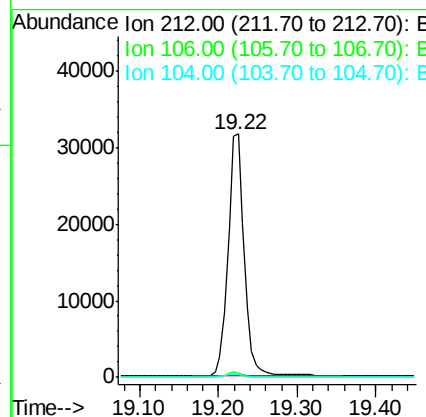
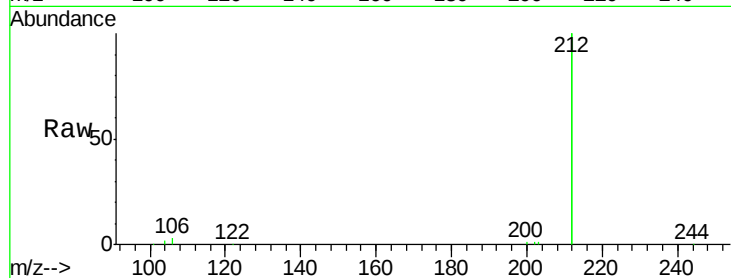
#25
 Fluoranthene-d10
 Concen: 0.218 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	44700		
106	1.9		1.5	2.3
104	1.0		0.9	1.3

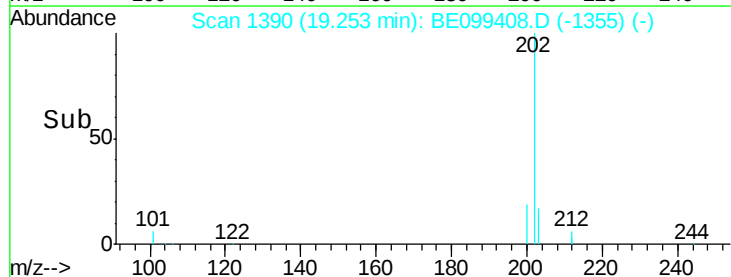
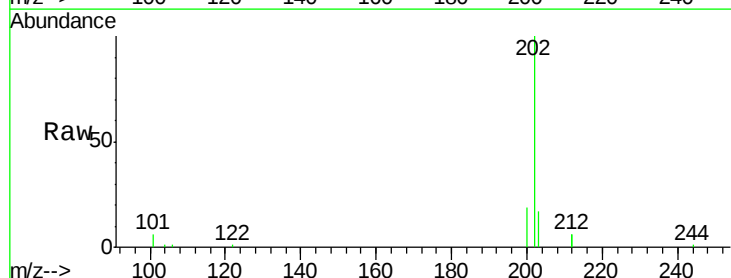
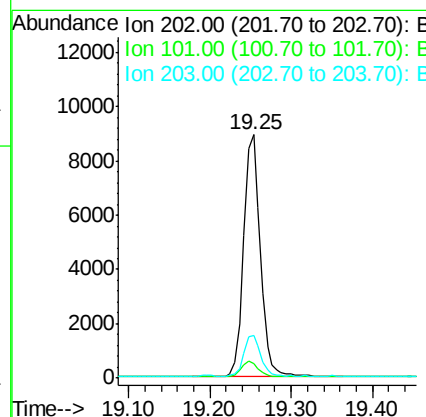
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#26
 Fluoranthene
 Concen: 0.210 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	12690		
101	6.5		5.4	8.0
203	16.5		13.9	20.9





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:240 Resp: 27294

Ion Ratio Lower Upper

240 100

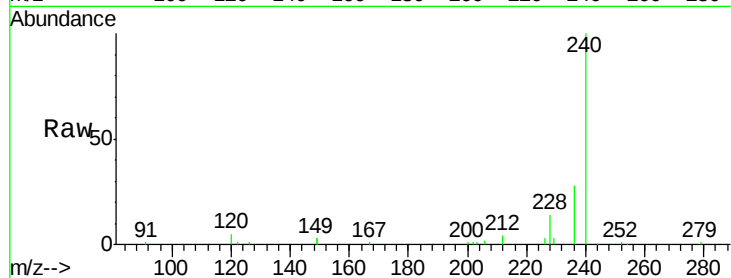
120 5.0 4.0 6.0

236 27.8 22.0 33.0

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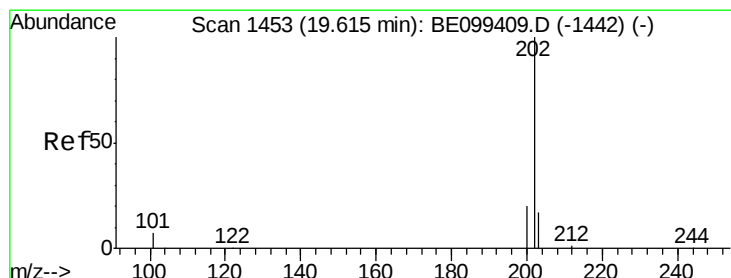
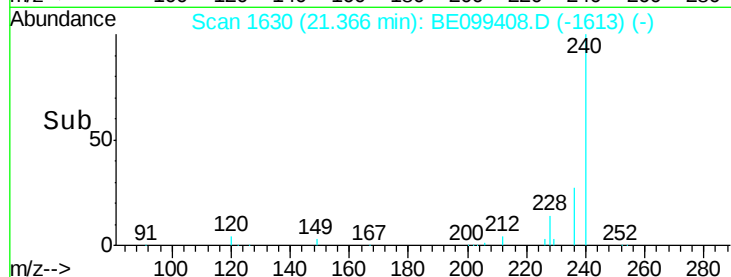
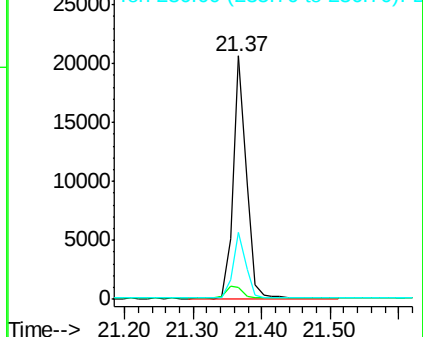
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.167 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

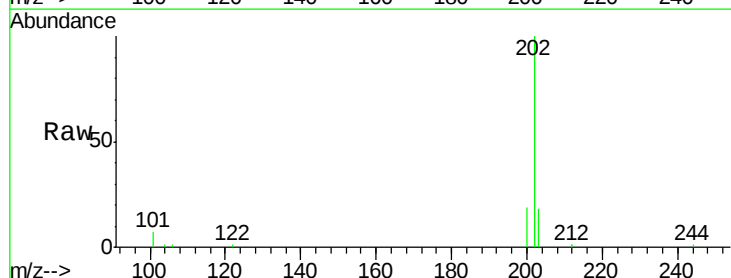
Tgt Ion:202 Resp: 13391

Ion Ratio Lower Upper

202 100

200 19.4 15.7 23.5

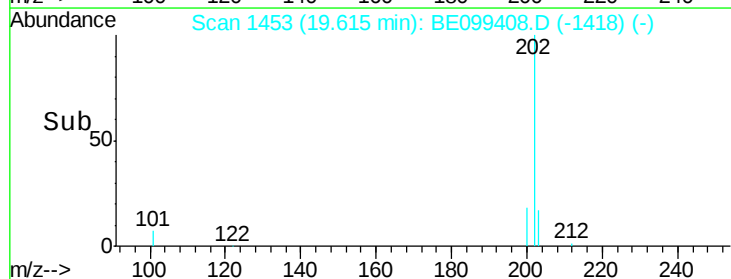
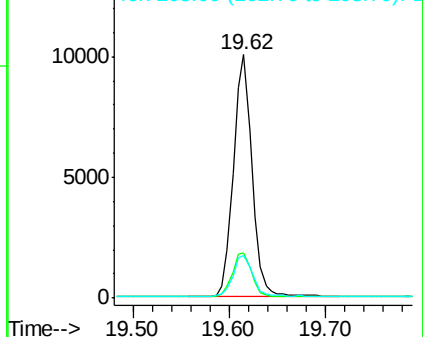
203 17.6 13.9 20.9

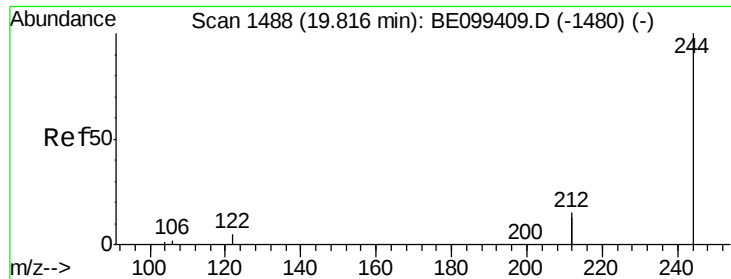


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





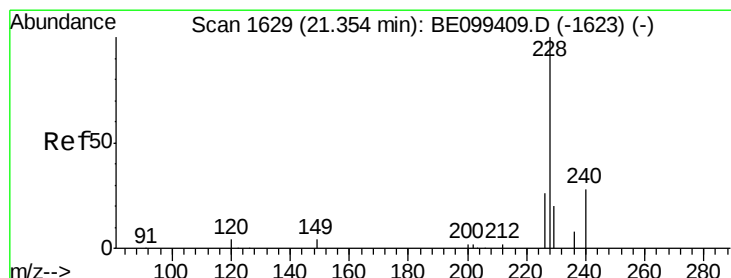
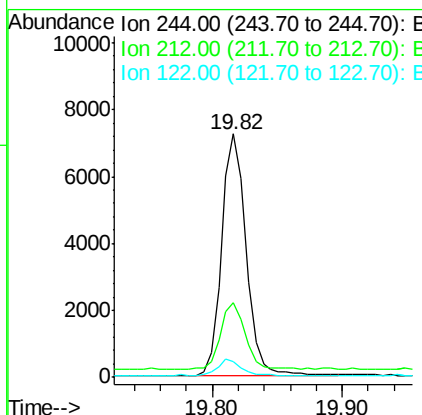
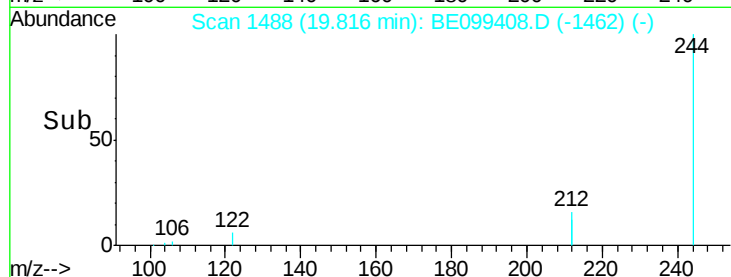
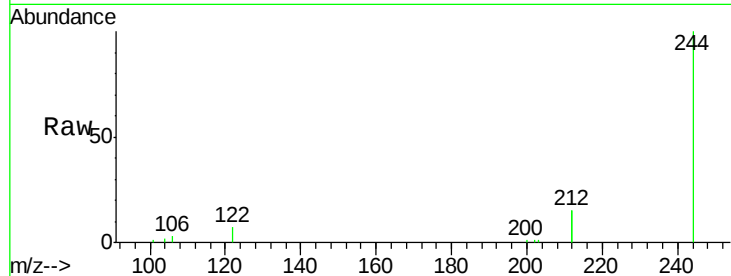
#29
 Terphenyl-d14
 Concen: 0.175 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.8	23.2	34.8
122	6.5	4.2	6.4

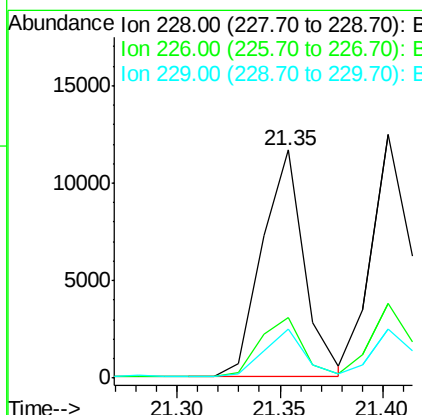
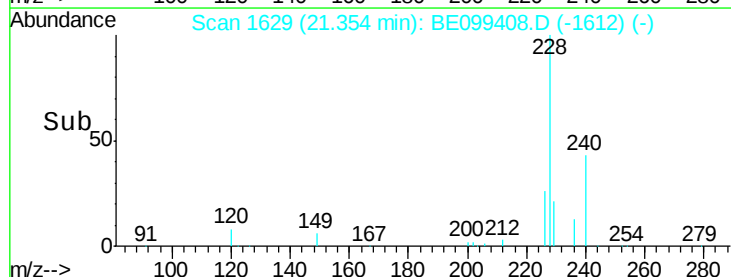
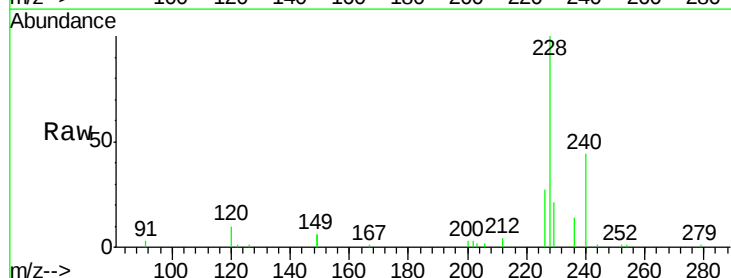
Manual Integrations
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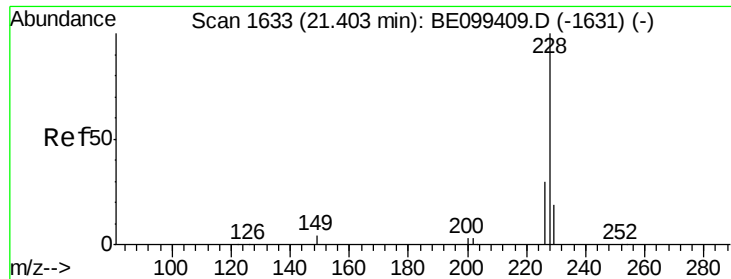
Sohil
 4/30/2019 6:46:06 PM



#30
 Benzo(a)anthracene
 Concen: 0.206 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE099408.D
 Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.0	31.6
229	21.4	16.6	25.0





#31

Chrysene

Concen: 0.194 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

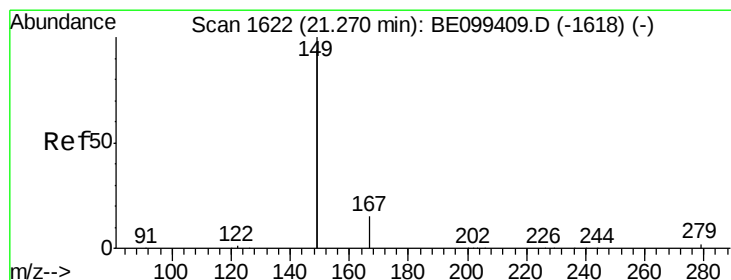
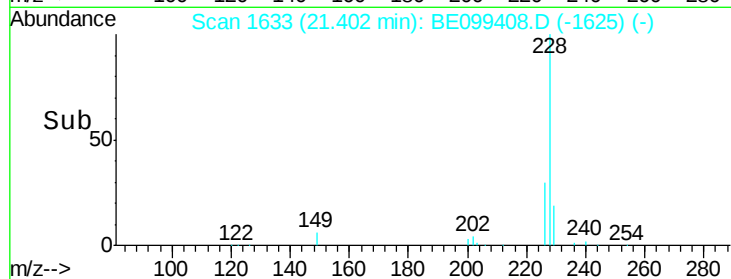
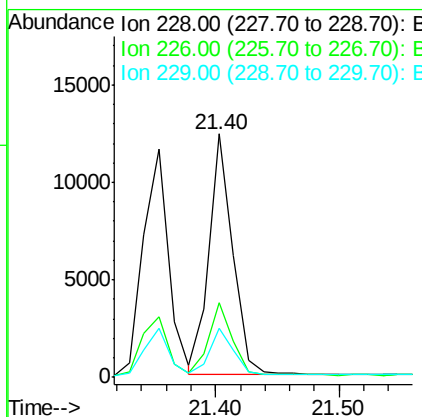
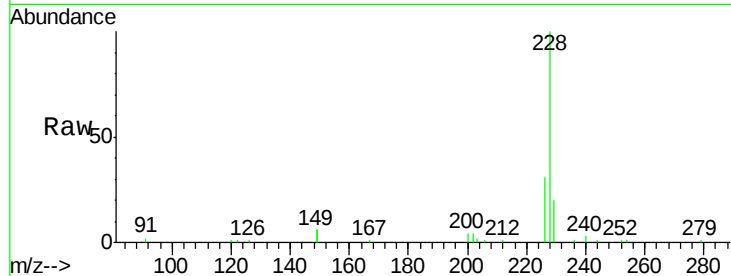
ClientSampleId :

SSTDIC0.2

Tgt Ion:	228	Resp:	16550
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.0	36.0
229	20.2	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.421 ng

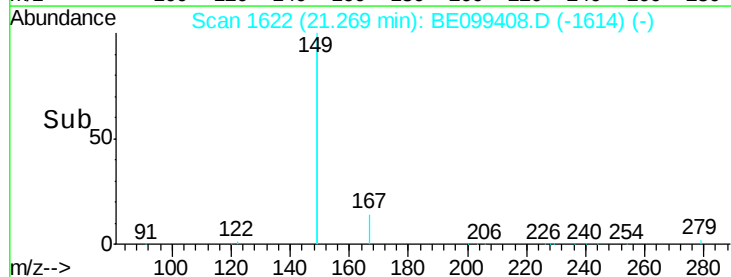
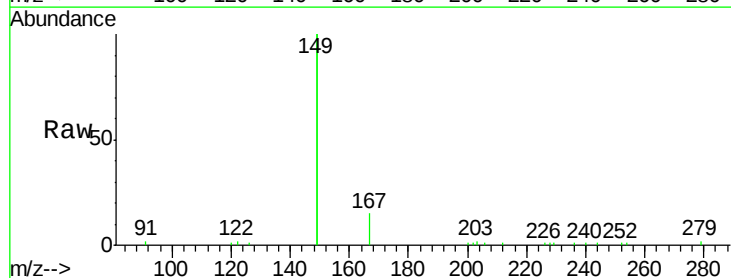
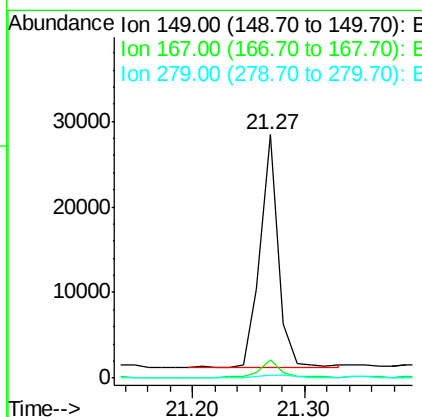
RT: 21.27 min Scan# 1622

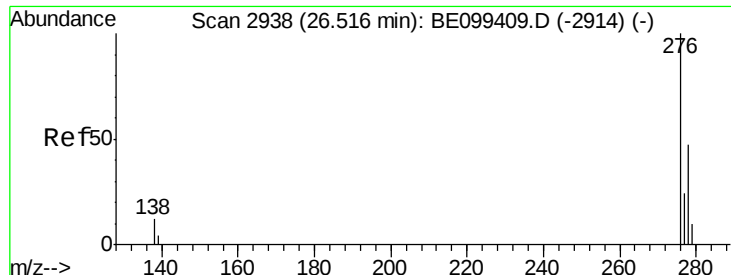
Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion:	149	Resp:	30728
Ion Ratio	Lower	Upper	
149	100		
167	7.6	5.8	8.6
279	1.8	1.0	1.6#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.236 ng

RT: 26.52 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BE099408.D

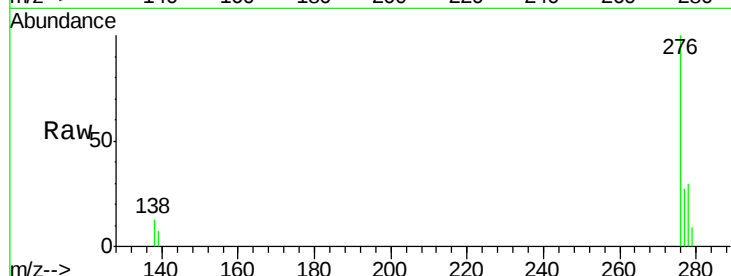
Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 19877

Ion Ratio Lower Upper

276 100

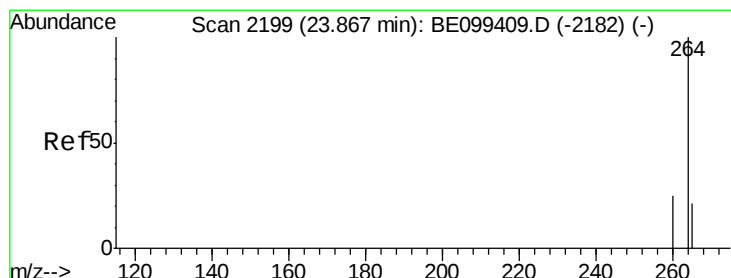
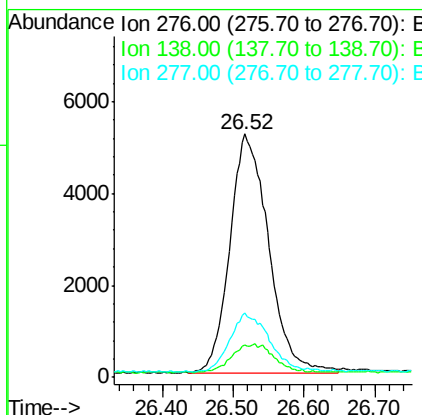
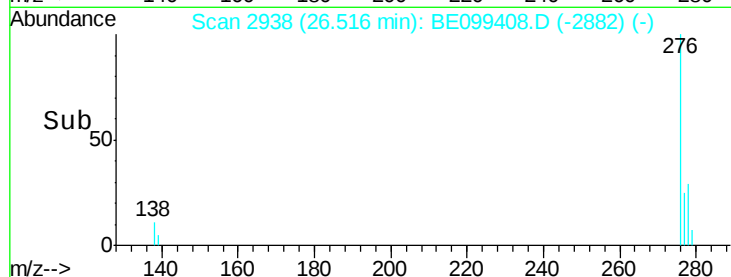
138 5.3 10.2 15.2#

277 23.9 19.2 28.8

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

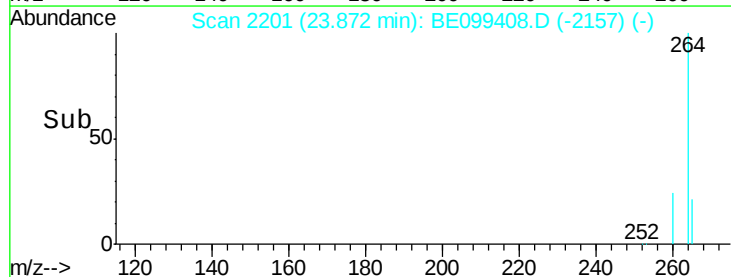
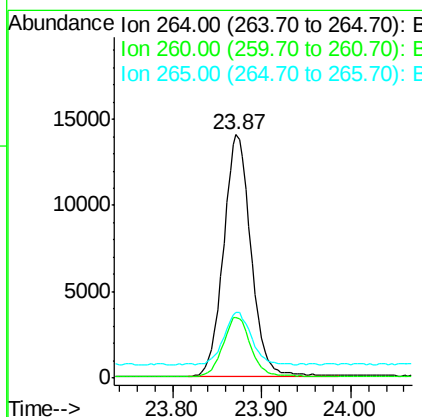
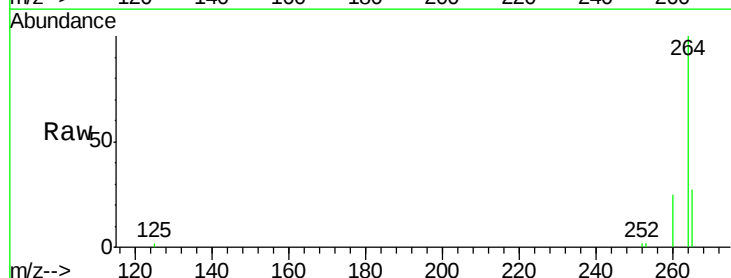
Tgt Ion: 264 Resp: 30308

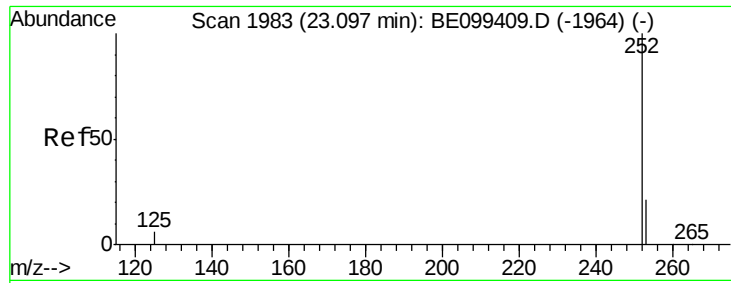
Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

265 27.0 21.3 31.9





#35

Benzo(b)fluoranthene

Concen: 0.180 ng m

RT: 23.10 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

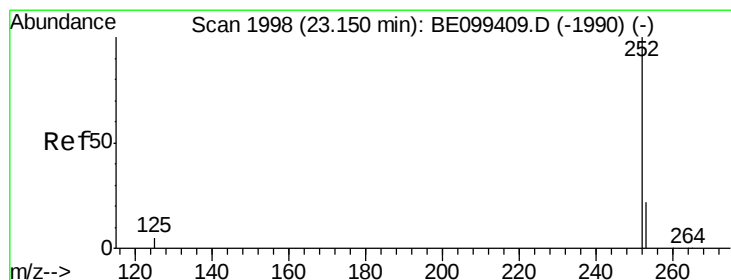
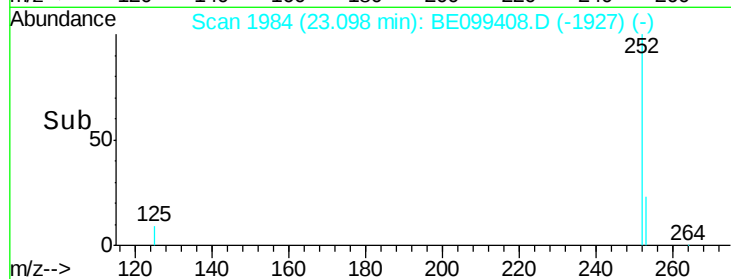
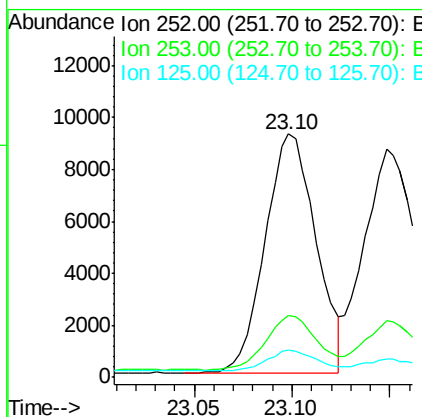
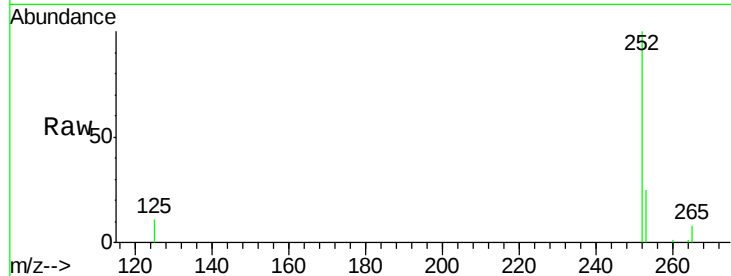
Instrument :
BNA_E

ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.1	27.1
125	11.3	5.6	8.4

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#36

Benzo(k)fluoranthene

Concen: 0.176 ng

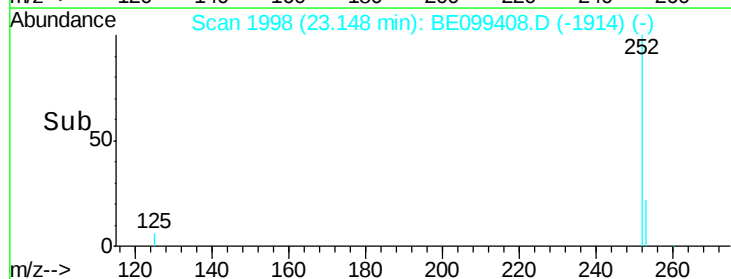
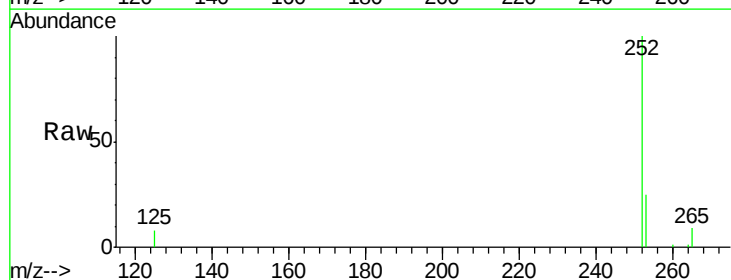
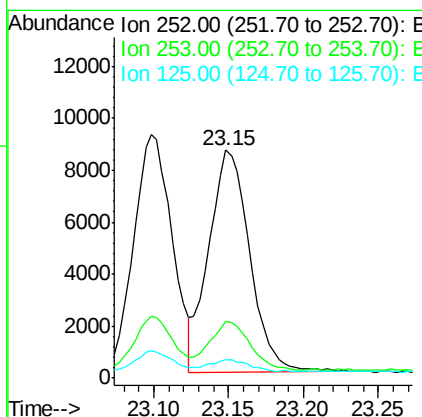
RT: 23.15 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.4	27.6
125	8.3	5.0	7.4





#37

Benzo(a)pyrene

Concen: 0.192 ng

RT: 23.76 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

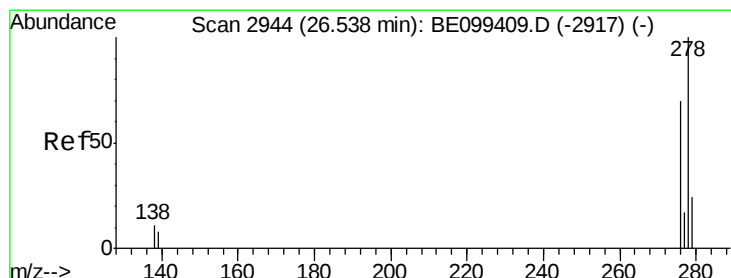
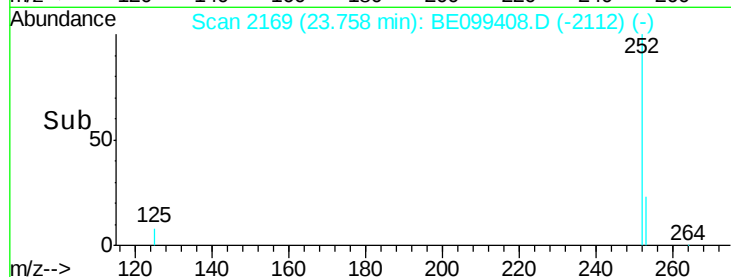
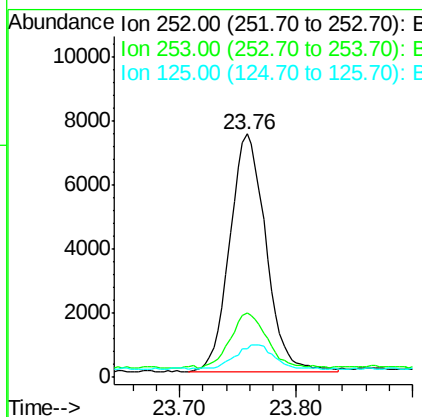
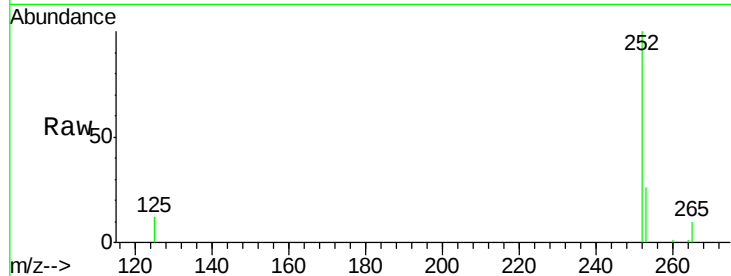
ClientSampleId :

SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.9	28.3
125	11.6	6.7	10.1

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.188 ng

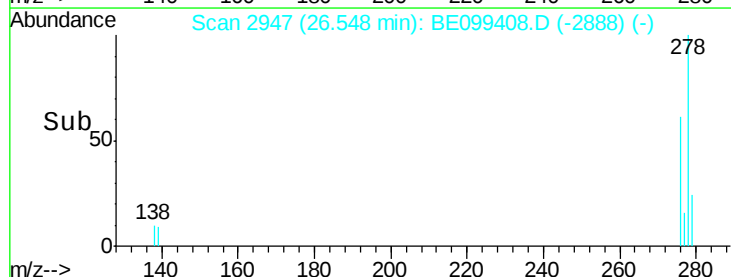
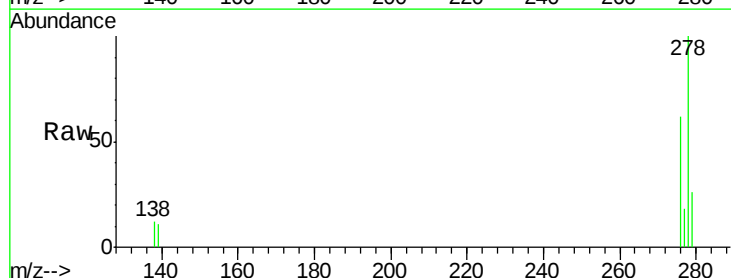
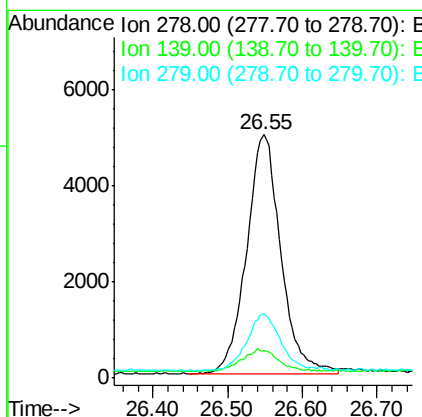
RT: 26.55 min Scan# 2947

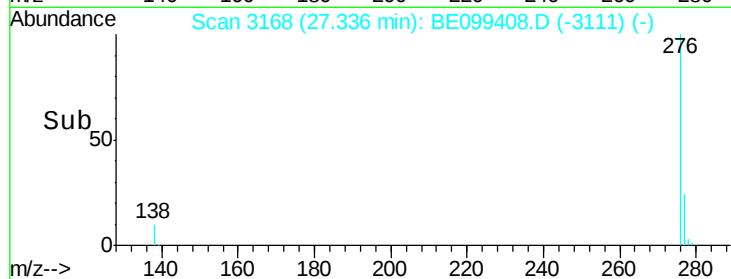
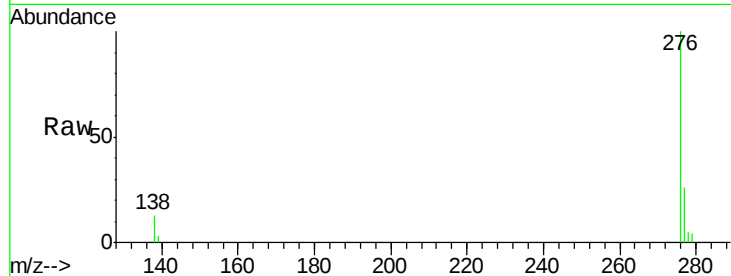
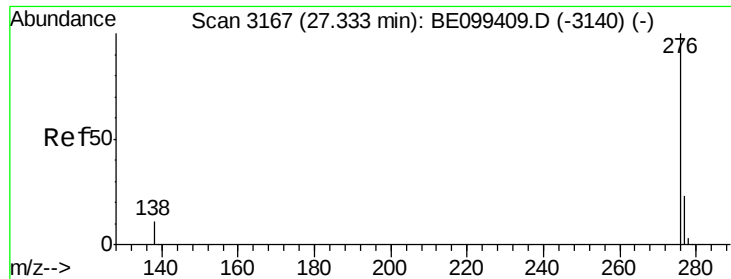
Delta R.T. 0.01 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	7.7	11.5
279	26.3	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.188 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BE099408.D

Acq: 29 Apr 2019 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tgt Ion:	276	Resp:	16185
Ion Ratio	Lower	Upper	
276	100		
277	25.7	19.5	29.3
138	12.5	9.6	14.4

Manual Integrations
APPROVED

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