

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
 Data File : BE099407.D
 Acq On : 29 Apr 2019 14:19
 Operator : JU/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:46:04 PM

Quant Time: Apr 29 16:57:29 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	1982	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	7115	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	4843	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	15488	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26832	0.40	ng	0.00
34) Perylene-d12	23.88	264	30577	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	524	0.11	ng	0.00
5) Phenol-d6	6.97	99	594	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	577m	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1147	0.09	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	274	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	1843	0.10	ng	0.00
25) Fluoranthene-d10	19.22	212	19593	0.11	ng	0.00
29) Terphenyl-d14	19.82	244	4312	0.08	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	293	0.106	ng	# 84
6) bis(2-Chloroethyl)ether	7.24	93	557	0.086	ng	# 94
9) Naphthalene	10.65	128	7328	0.094	ng	# 98
10) Hexachlorobutadiene	10.94	225	546	0.111	ng	94
12) 2-Methylnaphthalene	12.28	142	1123	0.085	ng	# 89
16) Acenaphthylene	14.18	152	2251	0.103	ng	# 96
17) Acenaphthene	14.53	154	1310	0.097	ng	100
18) Fluorene	15.50	166	1936	0.100	ng	# 97
20) 4-Bromophenyl-phenylether	16.39	248	805	0.094	ng	90
21) Hexachlorobenzene	16.51	284	780	0.095	ng	94
23) Phenanthrene	17.24	178	3758	0.092	ng	98
24) Anthracene	17.32	178	3358	0.092	ng	99
26) Fluoranthene	19.25	202	5542	0.101	ng	99
28) Pyrene	19.61	202	5959	0.075	ng	99
30) Benzo(a)anthracene	21.35	228	8140	0.103	ng	98
31) Chrysene	21.40	228	7771	0.093	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	23531	0.328	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.52	276	9286	0.112	ng	# 94
35) Benzo(b)fluoranthene	23.10	252	8271	0.088	ng	# 78
36) Benzo(k)fluoranthene	23.15	252	7675	0.082	ng	# 87
37) Benzo(a)pyrene	23.76	252	7701	0.092	ng	# 73
38) Dibenzo(a,h)anthracene	26.55	278	7539	0.088	ng	# 86
39) Benzo(g,h,i)perylene	27.34	276	7822	0.090	ng	93

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

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ALS Vial : 2 Sample Multiplier: 1

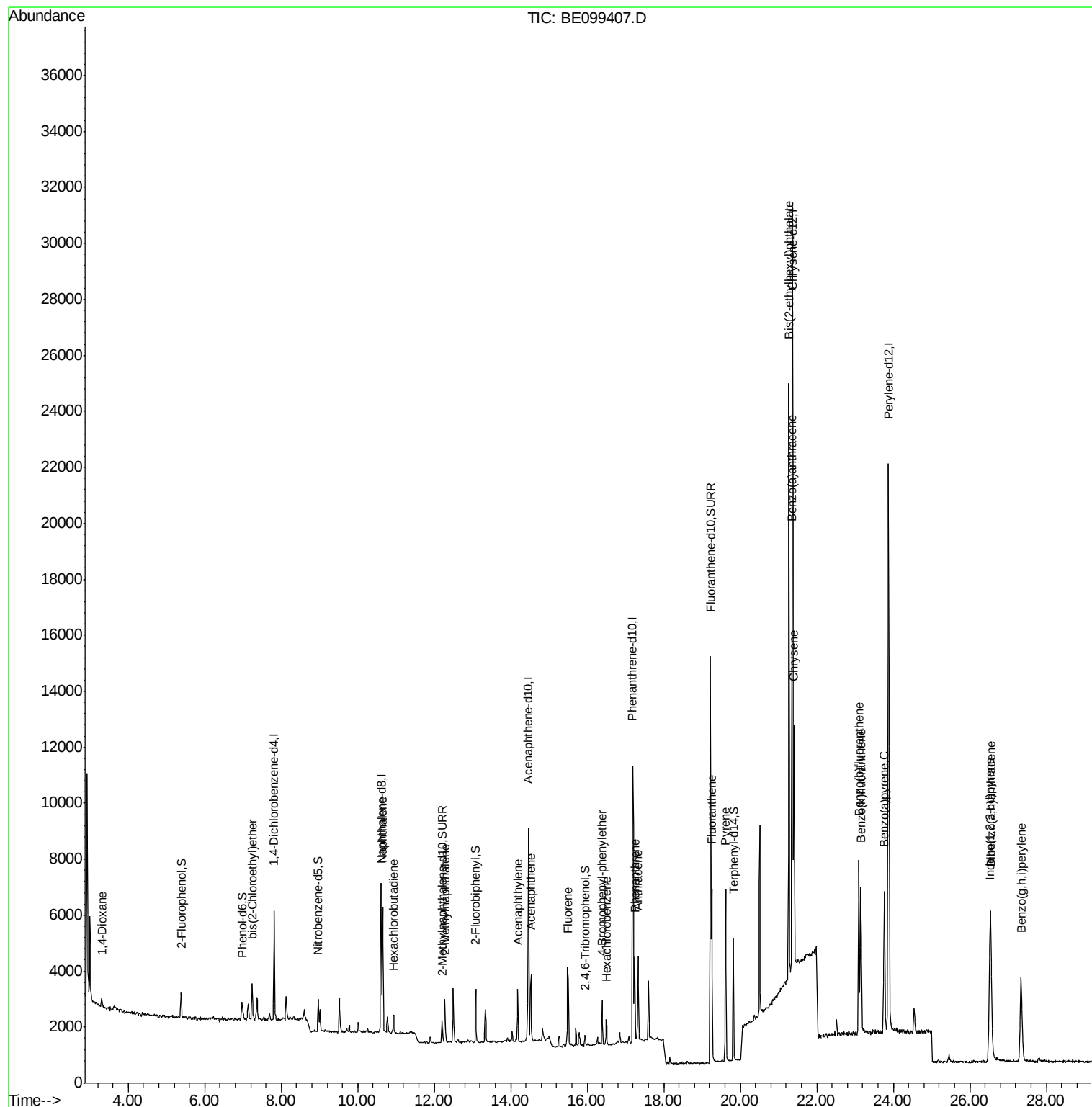
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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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: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion: 152 Resp: 1982

Ion Ratio Lower Upper

152 100

150 137.9 104.8 157.2

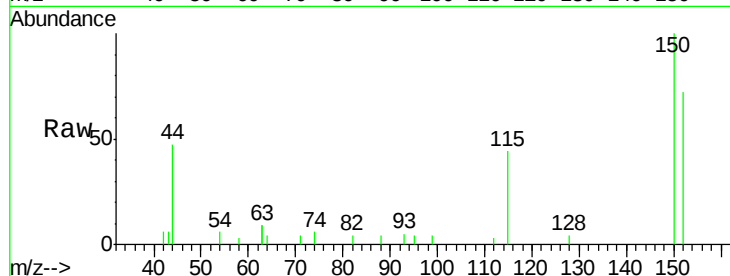
115 61.4 46.6 69.8

Manual Integrations

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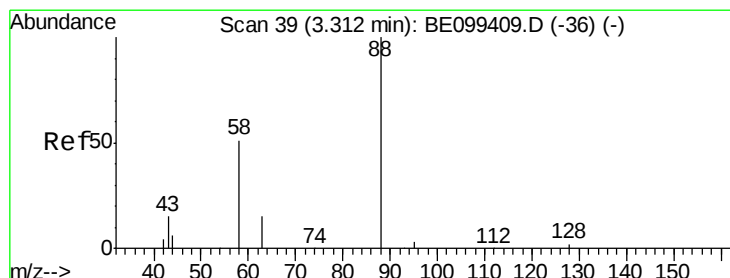
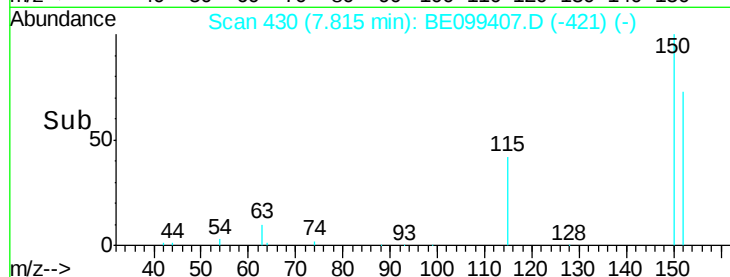
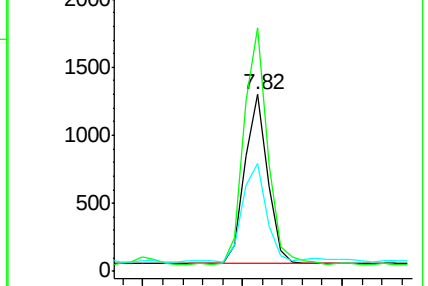
4/30/2019 6:46:04 PM



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: 0.106 ng

RT: 3.31 min Scan# 39

Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

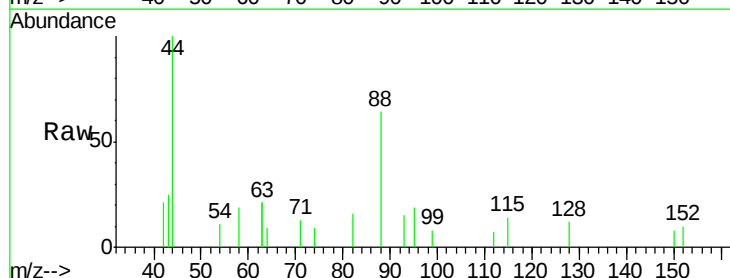
Tgt Ion: 88 Resp: 293

Ion Ratio Lower Upper

88 100

58 58.4 51.0 76.6

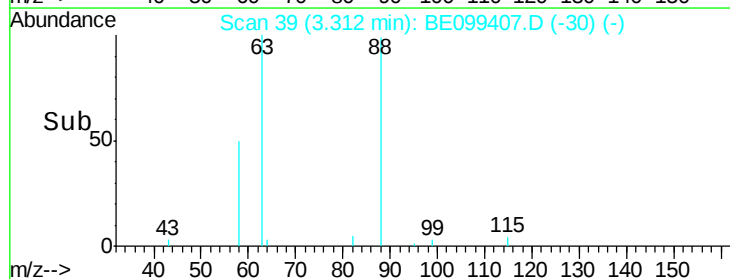
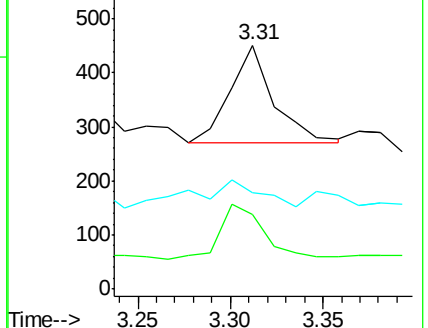
43 44.7 20.6 30.8#

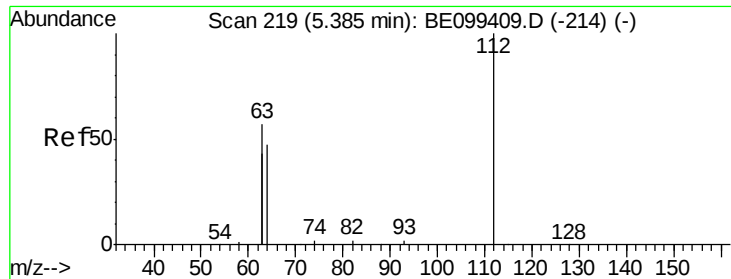


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.108 ng

RT: 5.39 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

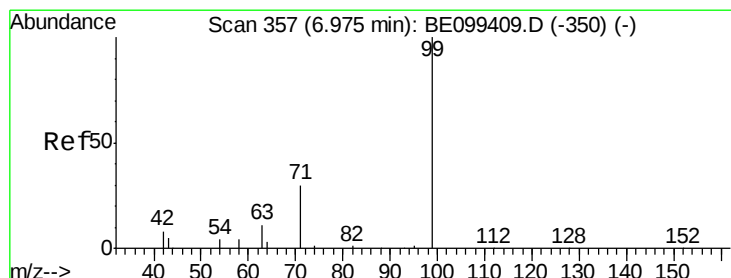
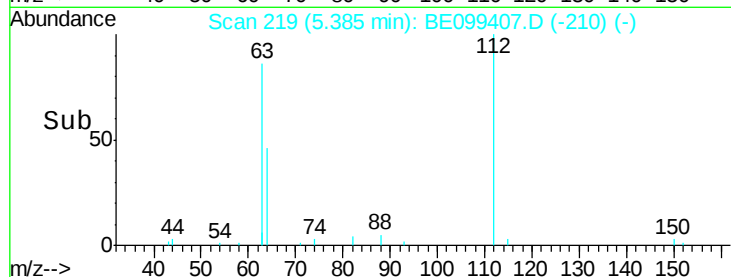
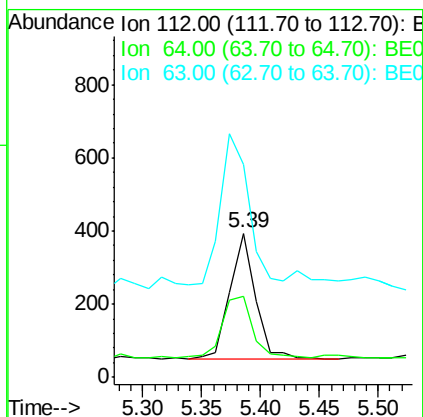
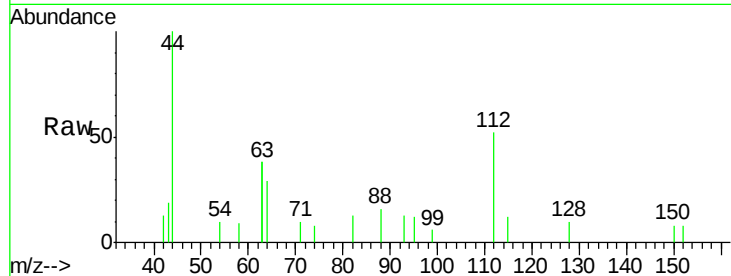
SSTDICC0.1

Tgt Ion:	112	Resp:	524
Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.4	71.0
63	131.5	104.3	156.5

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#5

Phenol-d6

Concen: 0.086 ng

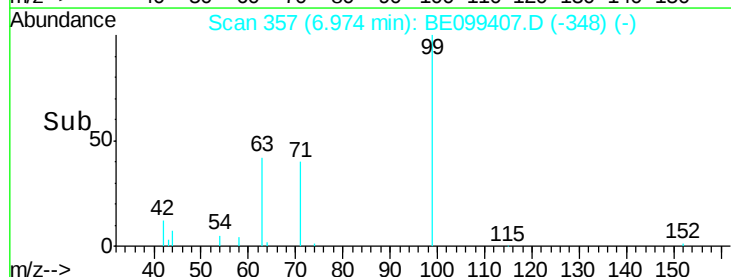
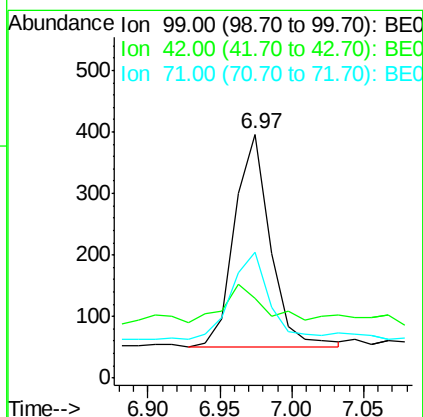
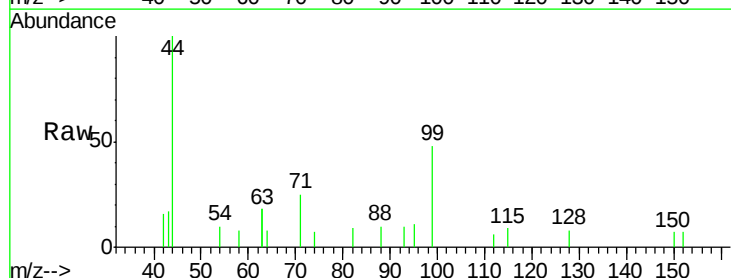
RT: 6.97 min Scan# 357

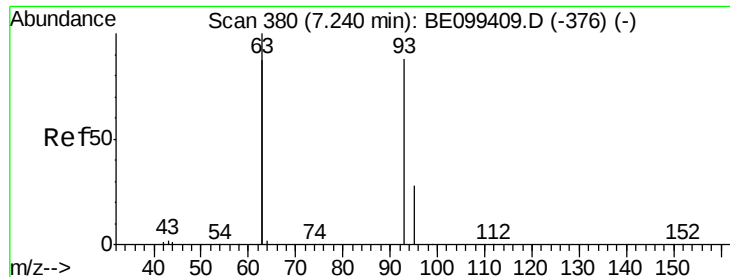
Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Tgt Ion:	99	Resp:	594
Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.9	22.3
71	44.9	33.0	49.6





#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

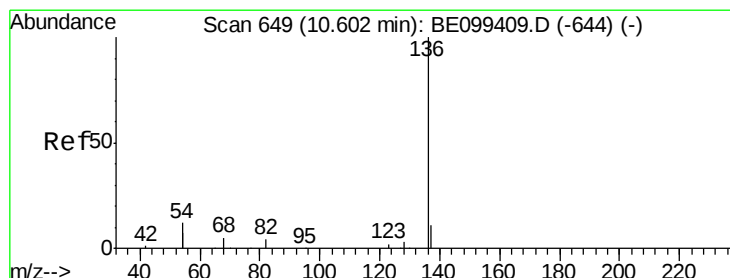
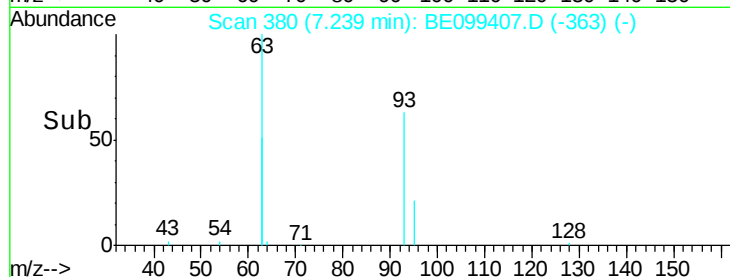
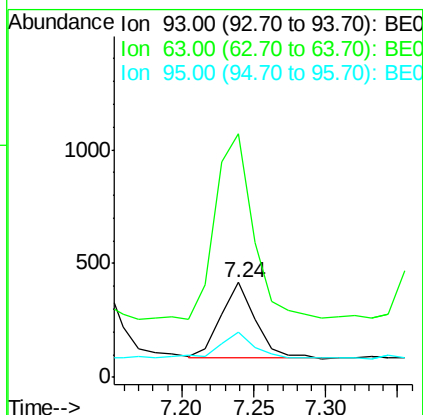
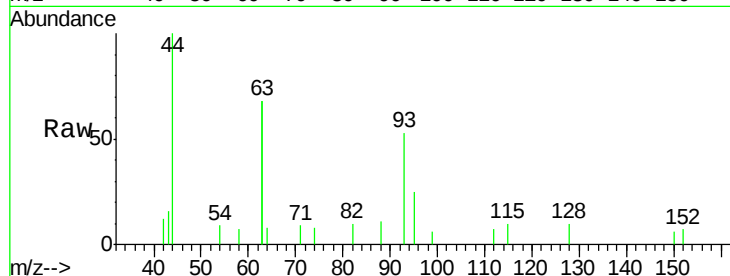
SSTDICC0.1

Tgt Ion:	93	Resp:	557
Ion	Ratio	Lower	Upper
93	100		
63	263.6	215.6	323.4
95	46.7	26.2	39.2#

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#7

Naphthalene-d8

Concen: 0.400 ng

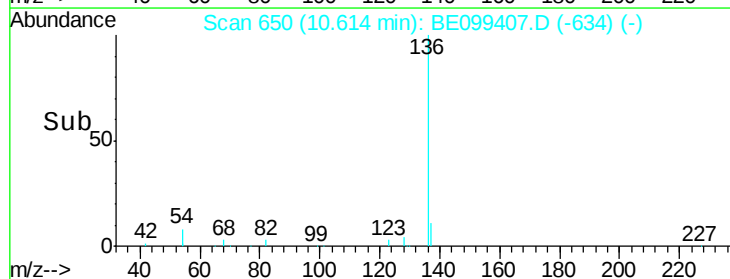
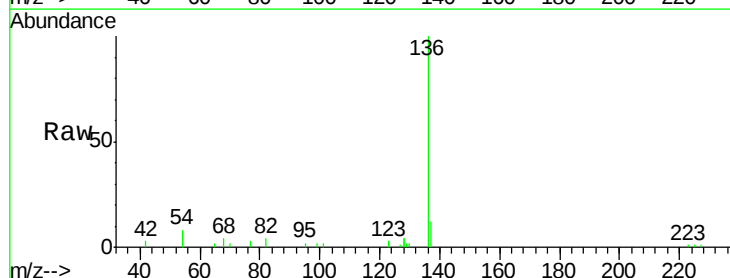
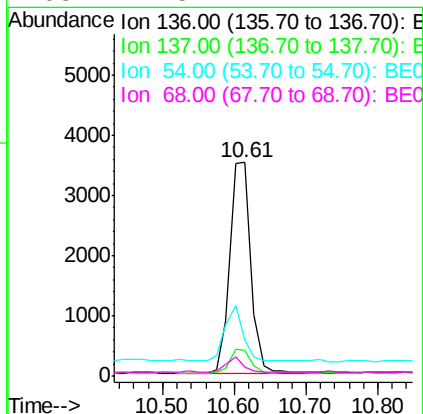
RT: 10.61 min Scan# 650

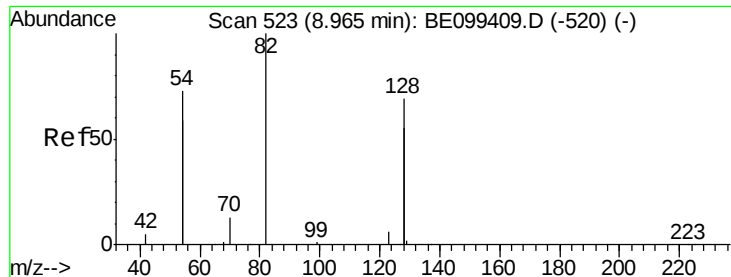
Delta R.T. 0.01 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Tgt Ion:	136	Resp:	7115
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.8	14.8
54	16.6	18.5	27.7#
68	4.5	4.7	7.1#





#8

Nitrobenzene-d5

Concen: 0.104 ng m

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion: 82 Resp: 577

Ion Ratio Lower Upper

82 100

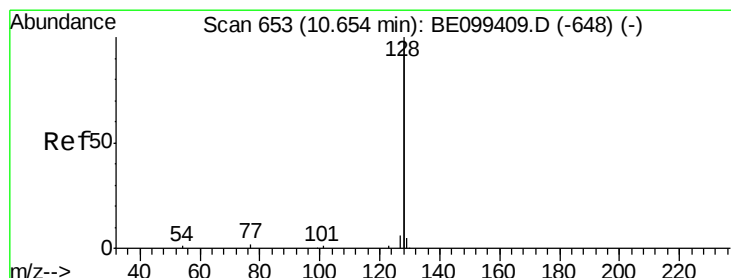
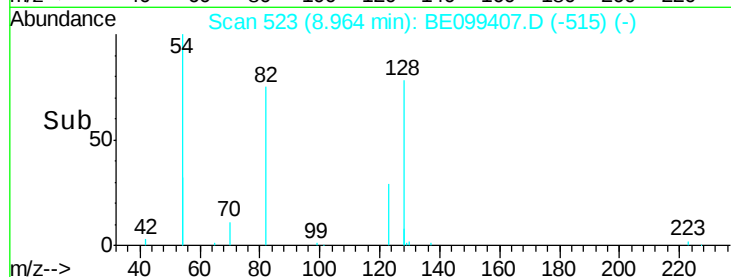
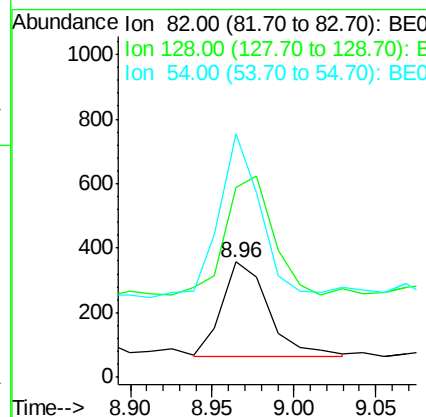
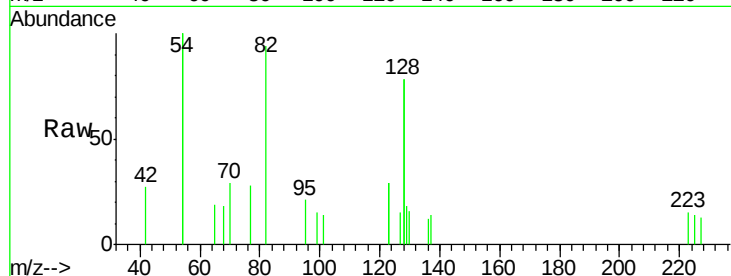
128 82.9 107.0 160.4#

54 105.9 113.1 169.7#

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#9

Naphthalene

Concen: 0.094 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

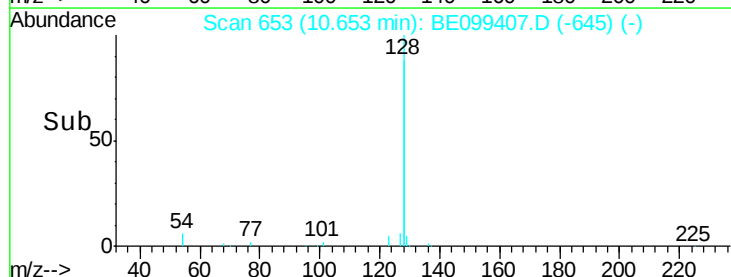
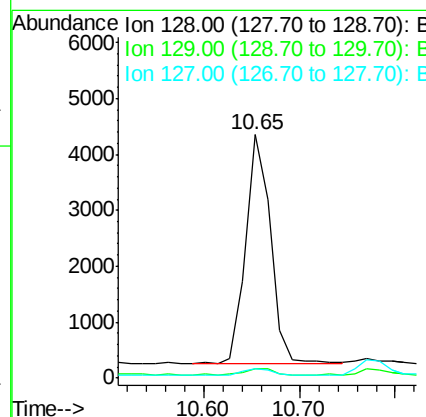
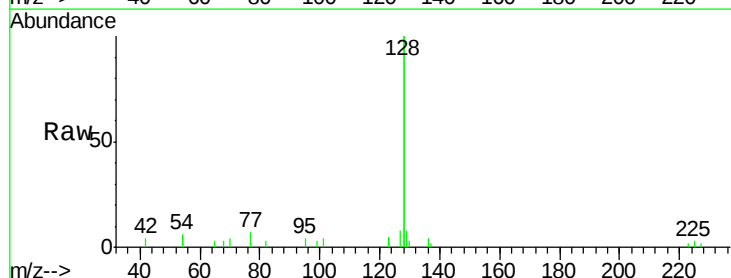
Tgt Ion: 128 Resp: 7328

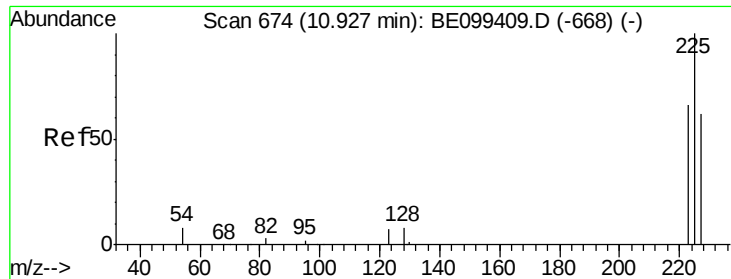
Ion Ratio Lower Upper

128 100

129 3.9 2.4 3.6#

127 4.0 2.8 4.2





#10
Hexachlorobutadiene
Concen: 0.111 ng
RT: 10.94 min Scan# 675
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

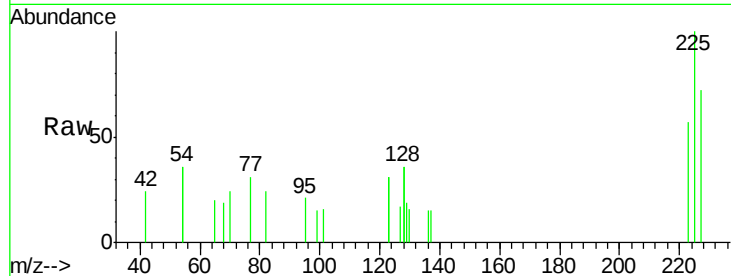
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.7	51.0	76.6
227	61.0	50.9	76.3

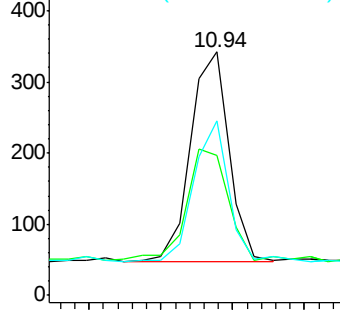
Manual Integrations
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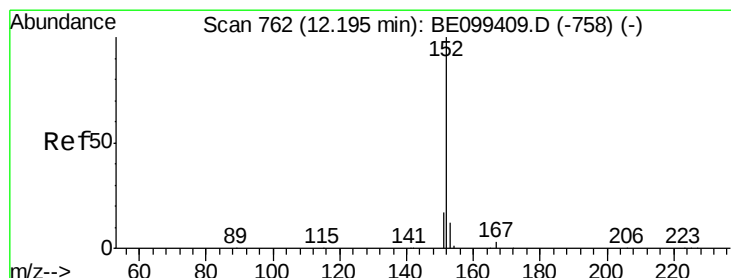
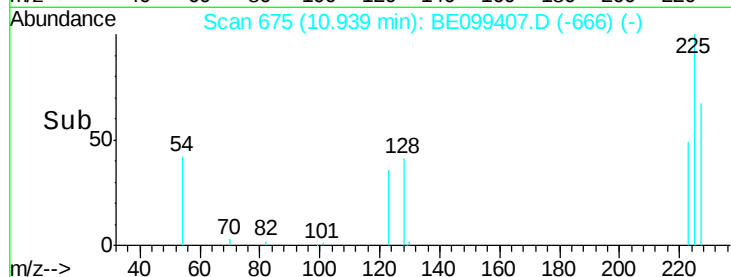
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

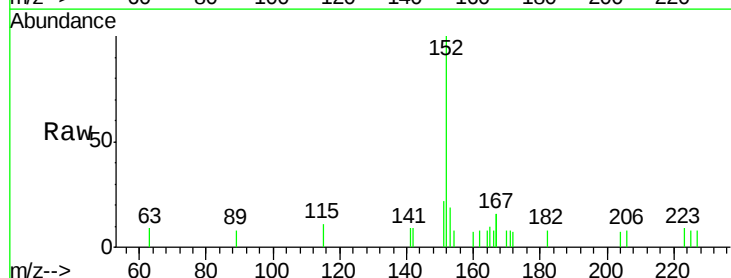


Time-->

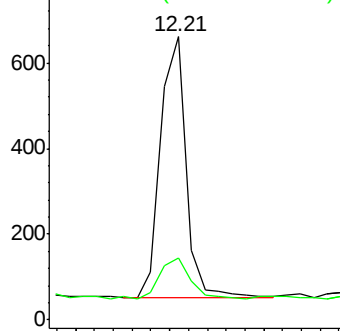


#11
2-Methylnaphthalene-d10
Concen: 0.091 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

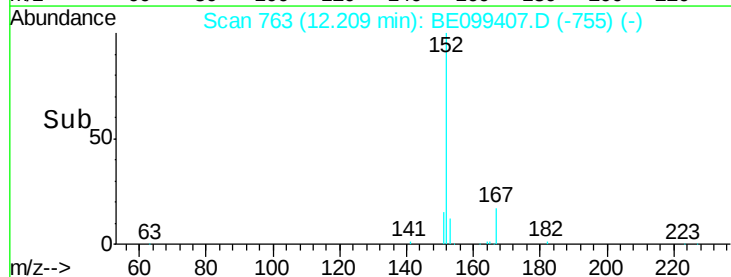
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.5	23.3

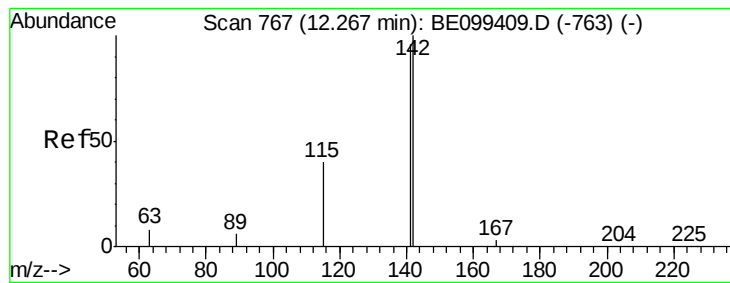


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



Time-->





#12

2-Methylnaphthalene

Concen: 0.085 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.01 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

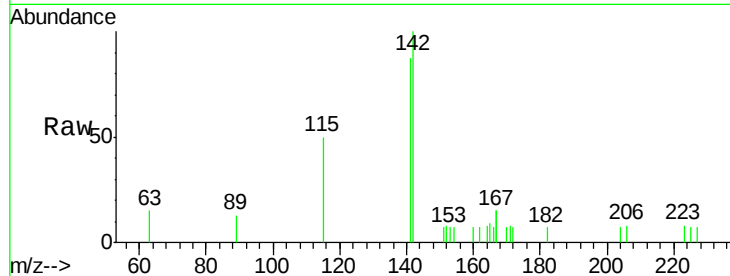
SSTDICC0.1

Tgt Ion:	142	Resp:	1123
Ion Ratio	Lower	Upper	
142	100		
141	87.2	77.0	115.4
115	50.4	33.4	50.0#

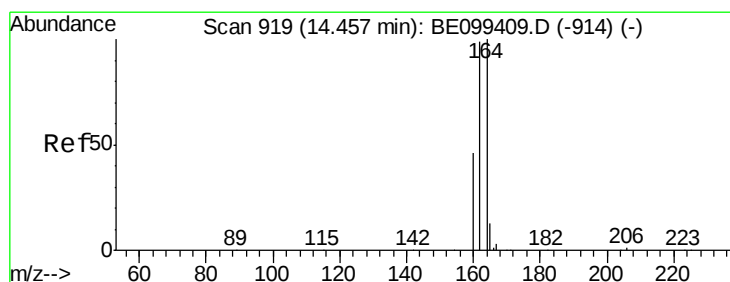
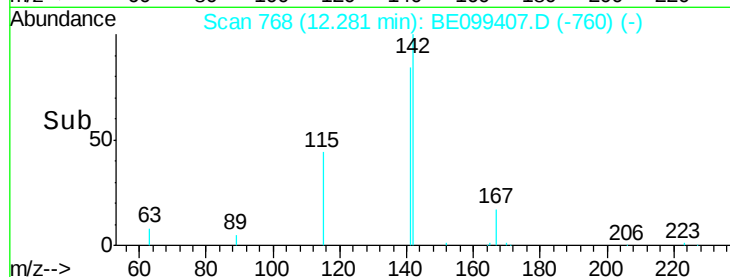
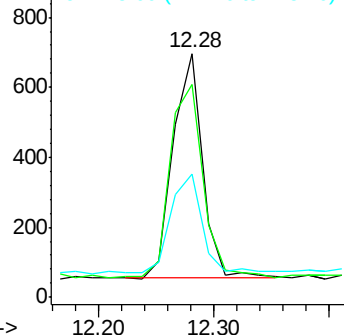
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

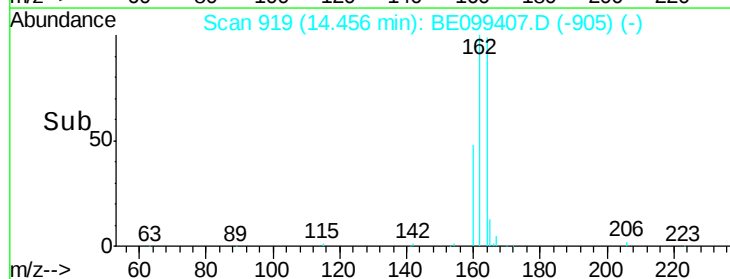
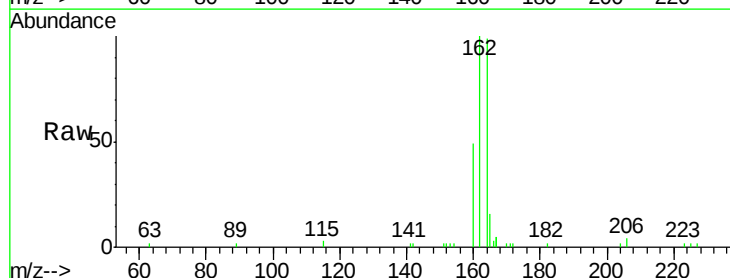
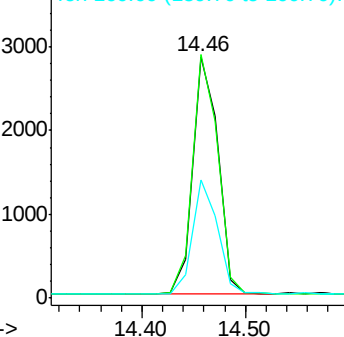
Delta R.T. -0.00 min

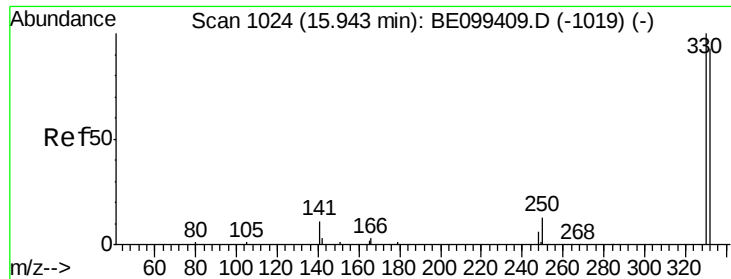
Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Tgt Ion:	164	Resp:	4843
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.0	118.4
160	49.1	37.0	55.4

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: 0.170 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099407.D
 Acq: 29 Apr 2019 14:19

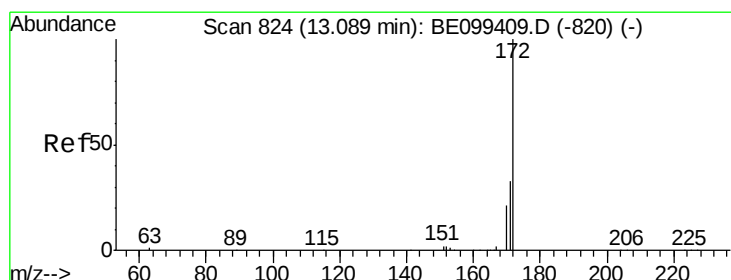
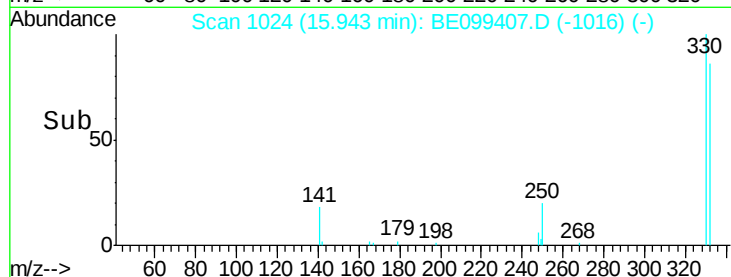
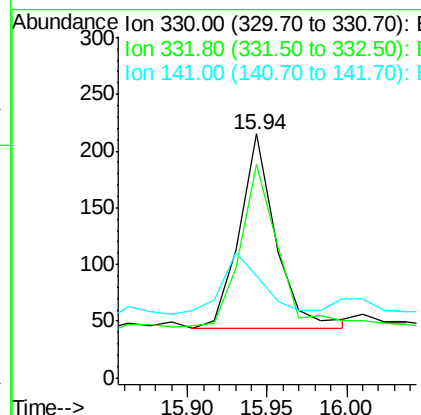
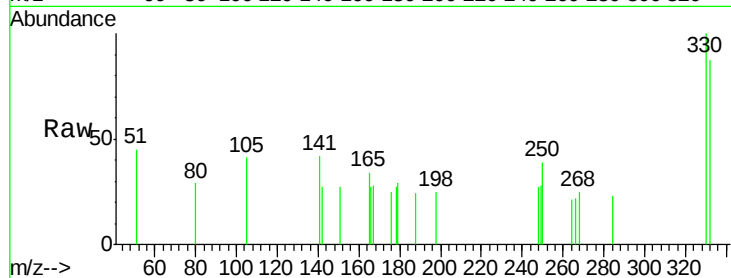
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.5	71.5	107.3
141	34.7	24.0	36.0

Manual Integrations
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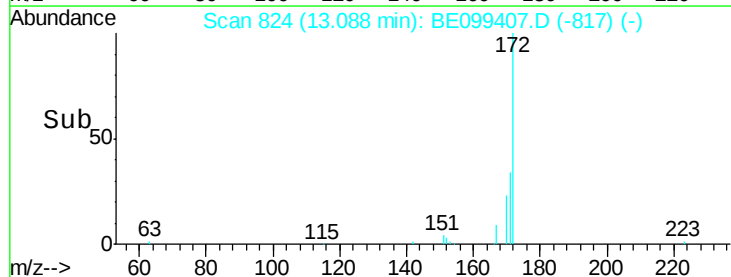
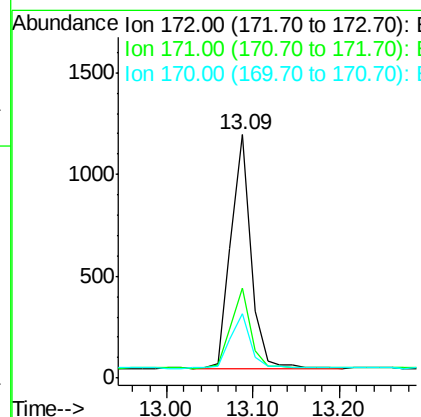
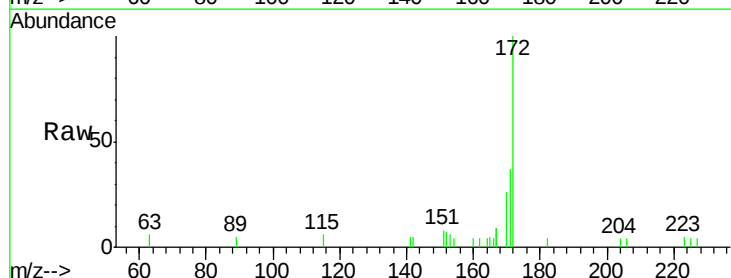
Sohil

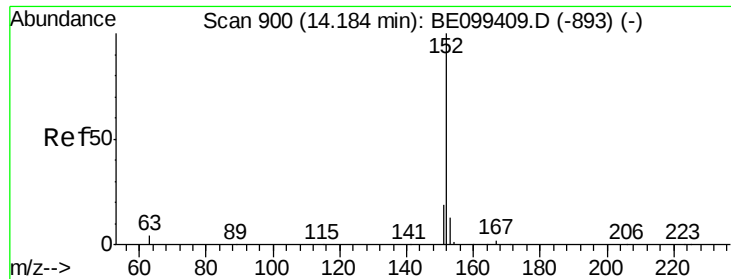
4/30/2019 6:46:04 PM



#15
 2-Fluorobiphenyl
 Concen: 0.097 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099407.D
 Acq: 29 Apr 2019 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.6	39.8
170	26.4	17.0	25.6





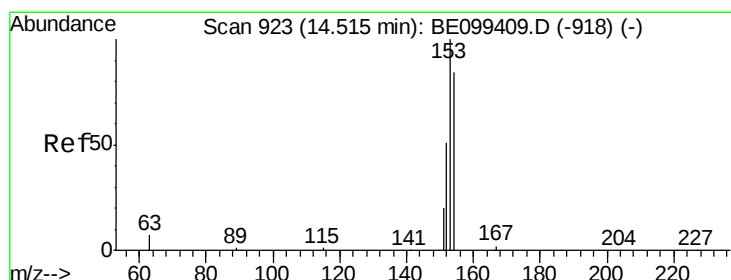
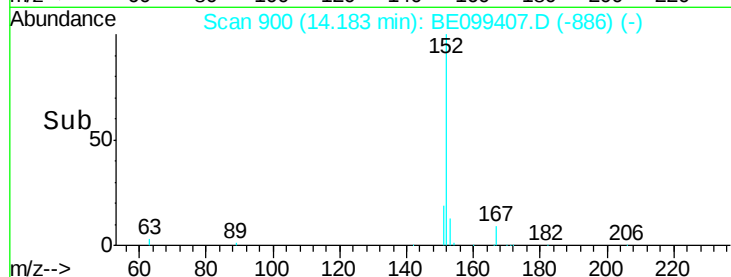
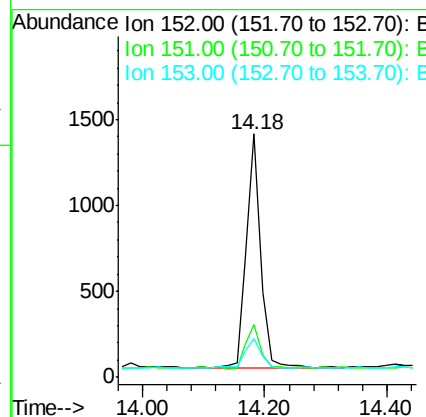
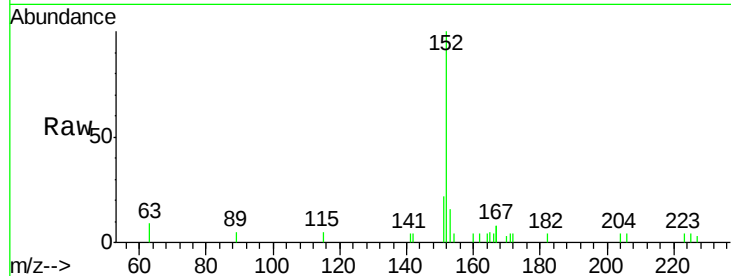
#16
Acenaphthylene
Concen: 0.103 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.4	23.2
153	14.9	9.8	14.6

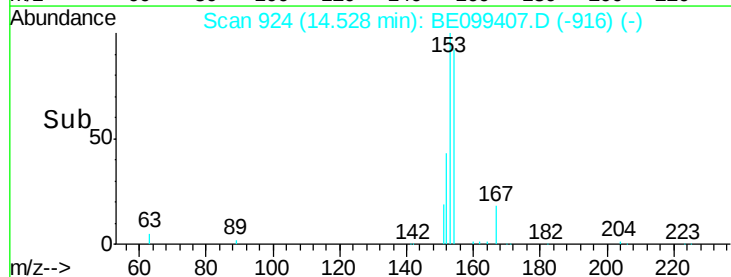
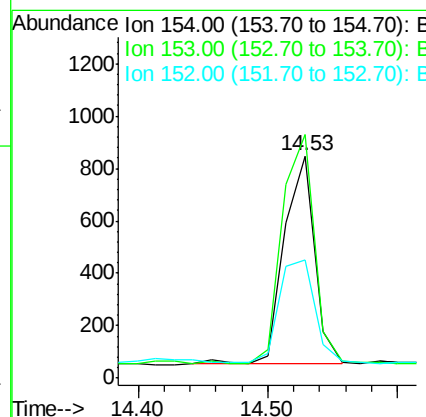
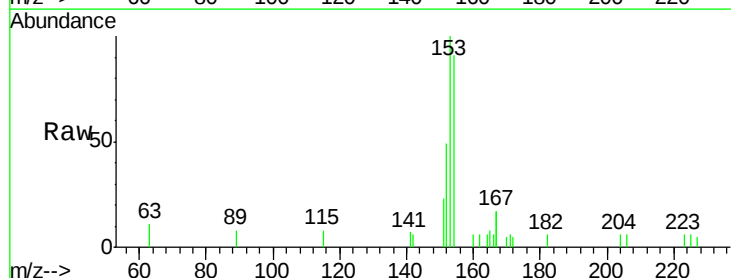
Manual Integrations
APPROVED

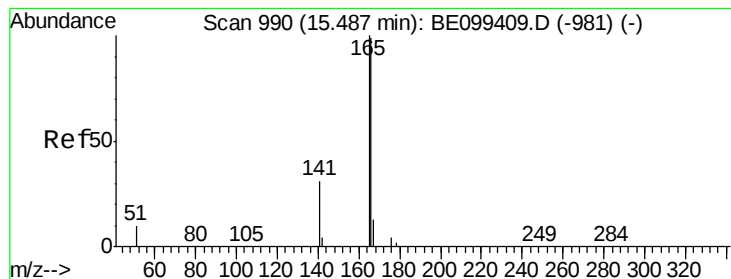
Sohil
4/30/2019 6:46:04 PM



#17
Acenaphthene
Concen: 0.097 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	92.6	138.8
152	58.2	45.8	68.8





#18

Fluorene

Concen: 0.100 ng

RT: 15.50 min Scan# 991

Delta R.T. 0.01 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

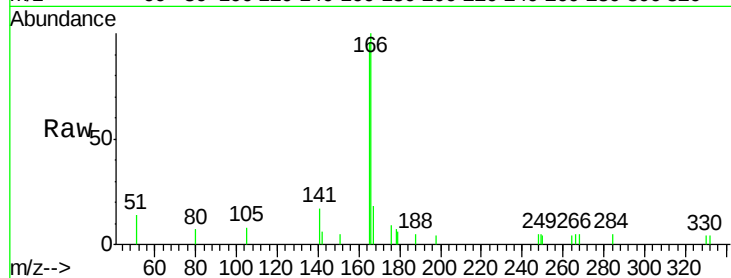
SSTDIC0.1

Tgt Ion:	166	Resp:	1936
Ion Ratio	Lower	Upper	
166	100		
165	98.3	80.3	120.5
167	16.4	10.7	16.1#

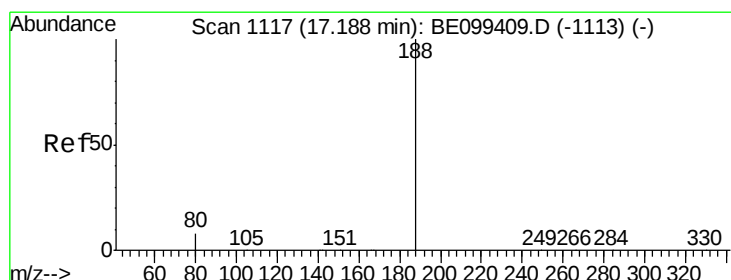
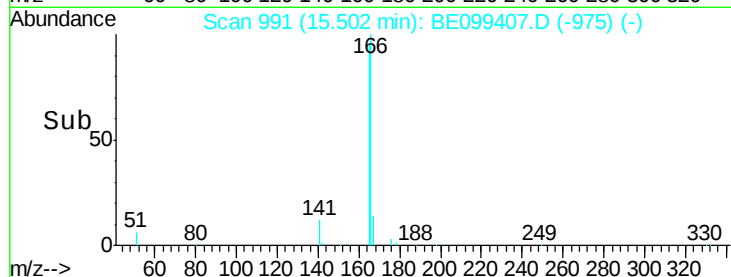
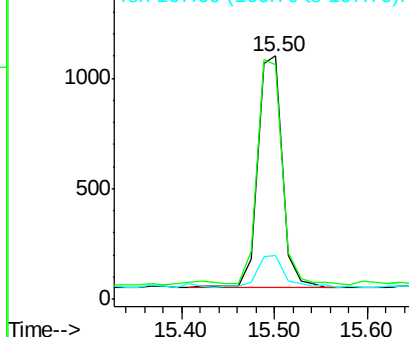
Manual Integrations
APPROVED

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4/30/2019 6:46:04 PM



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

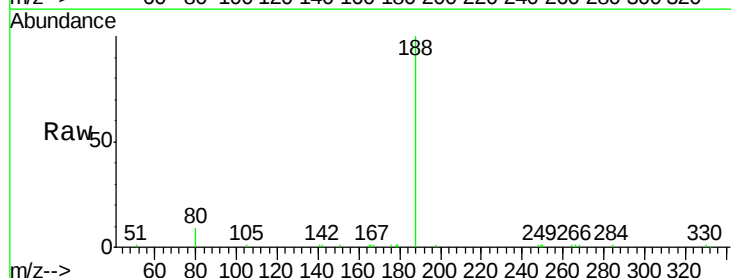
RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

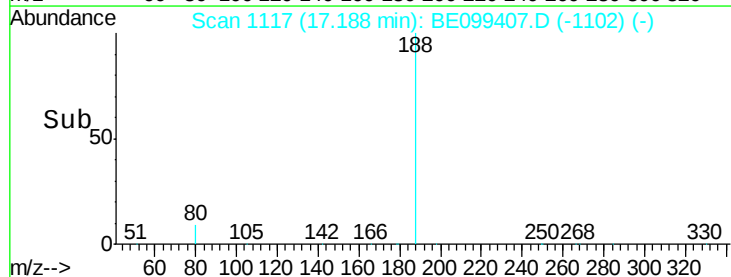
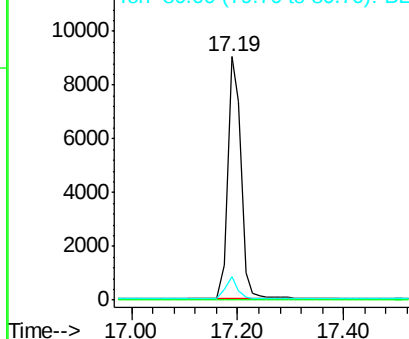
Lab File: BE099407.D

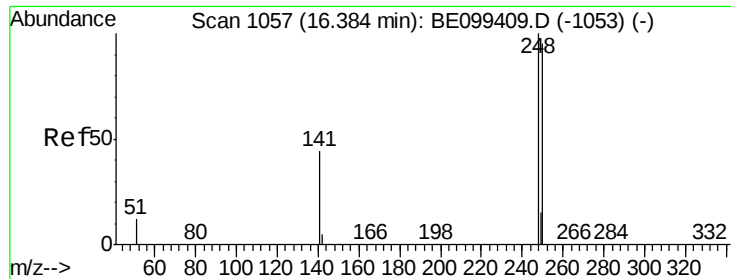
Acq: 29 Apr 2019 14:19

Tgt Ion:	188	Resp:	15488
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	6.7	10.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





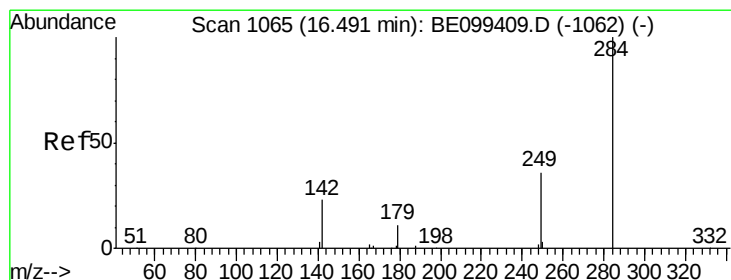
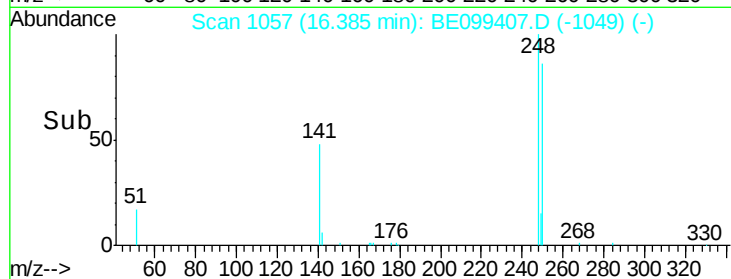
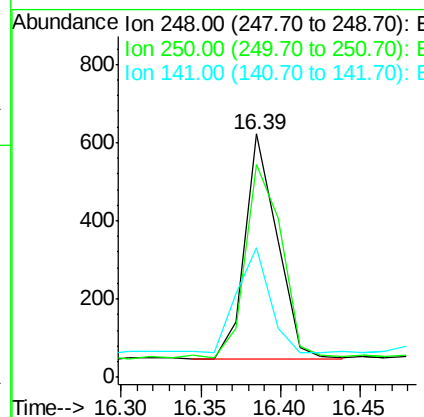
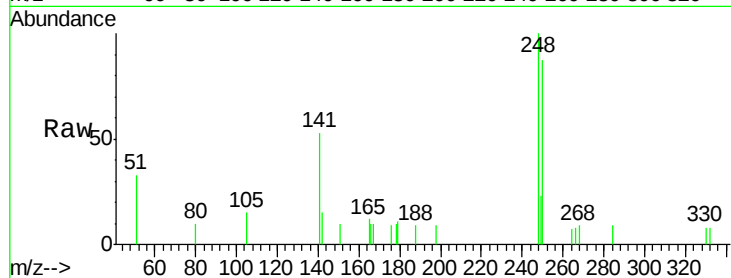
#20
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.39 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
248	100		
250	87.3	75.8	113.8
141	53.4	35.7	53.5

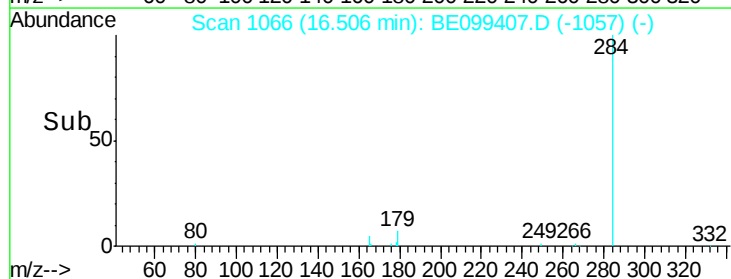
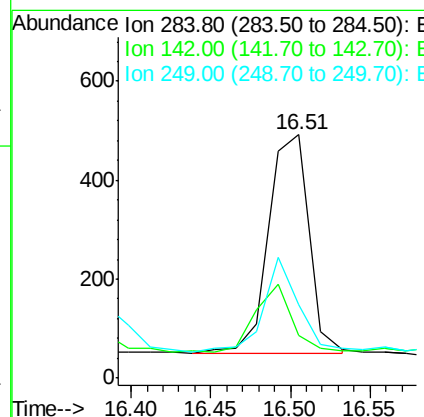
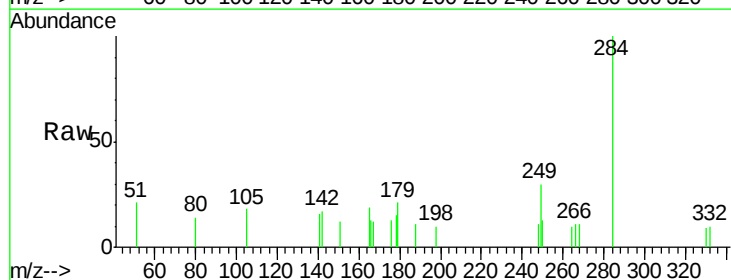
Manual Integrations
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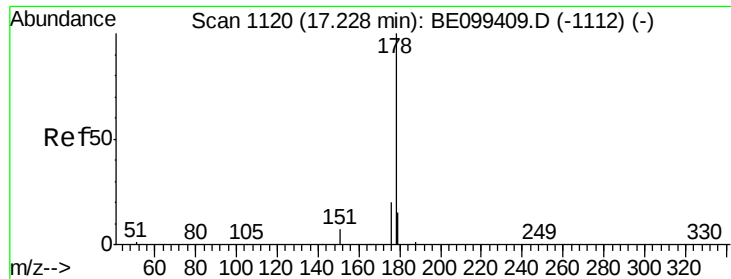
Sohil
4/30/2019 6:46:04 PM



#21
Hexachlorobenzene
Concen: 0.095 ng
RT: 16.51 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	21.0	31.6
249	37.6	26.7	40.1





#23
Phenanthrene
Concen: 0.092 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

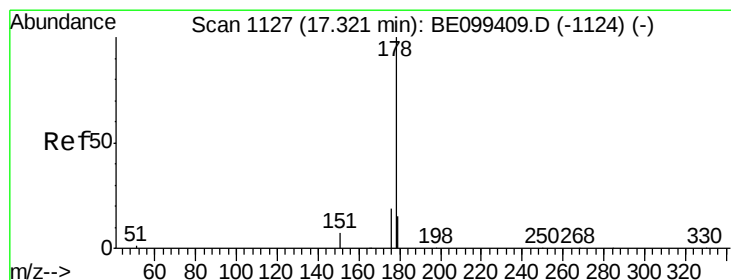
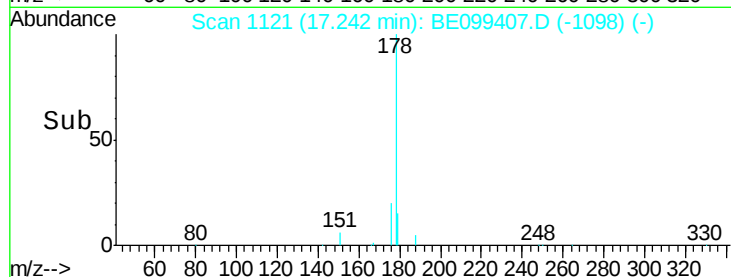
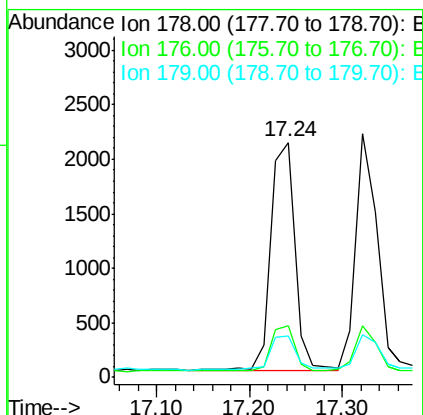
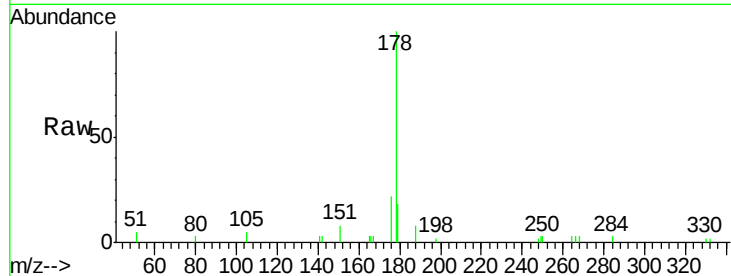
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	17.0	12.0	18.0

Manual Integrations
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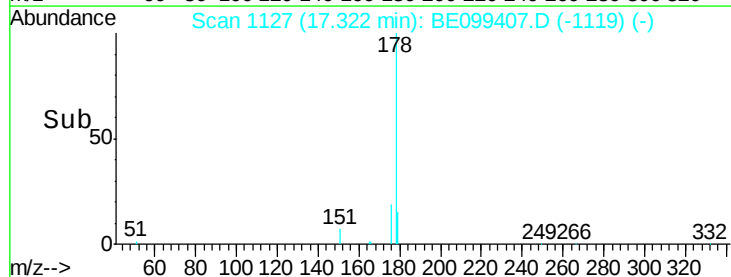
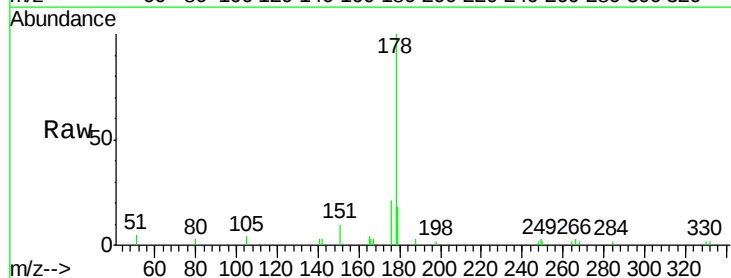
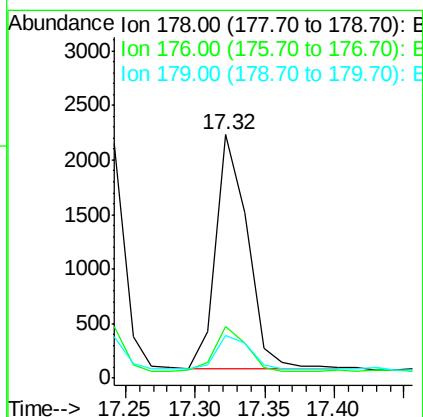
Sohil

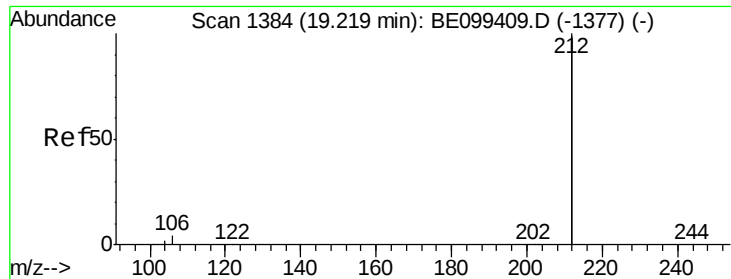
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#24
Anthracene
Concen: 0.092 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.5	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.105 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

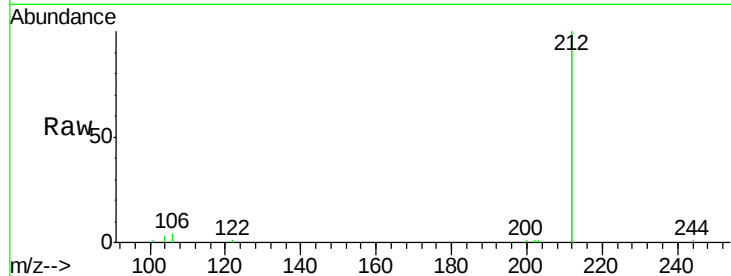
SSTDICC0.1

Tgt Ion:	212	Resp:	19593
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.5	2.3
104	1.2	0.9	1.3

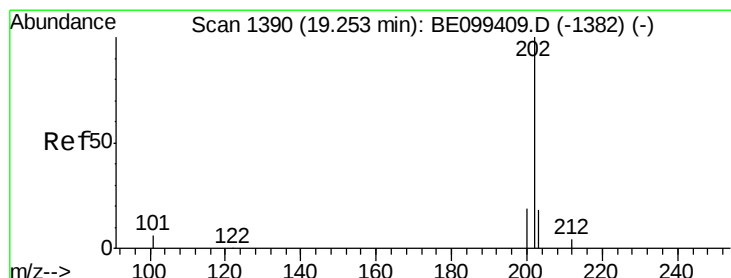
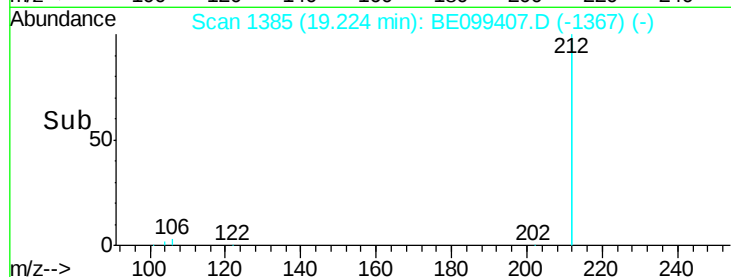
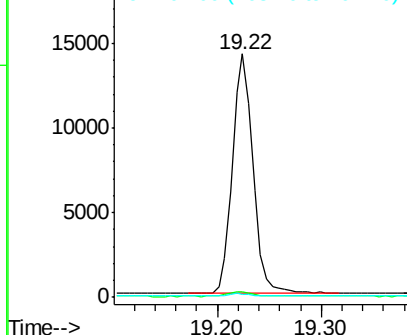
Manual Integrations
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.101 ng

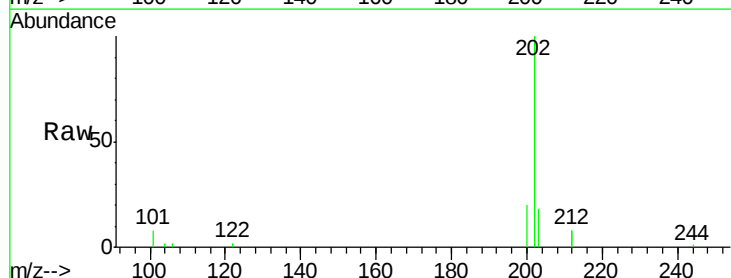
RT: 19.25 min Scan# 1390

Delta R.T. -0.00 min

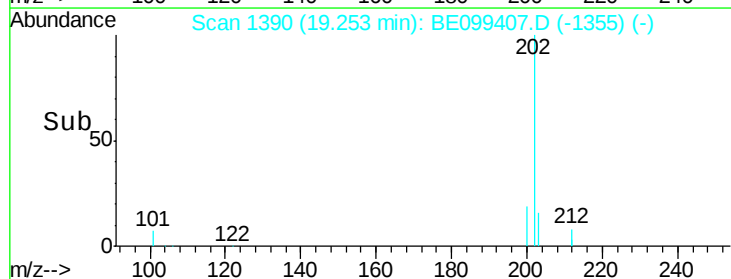
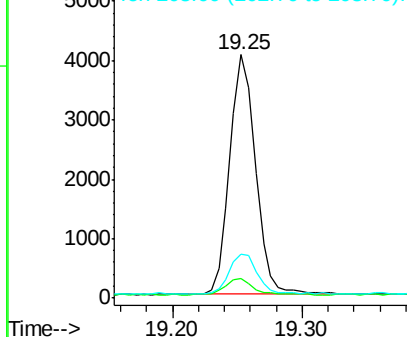
Lab File: BE099407.D

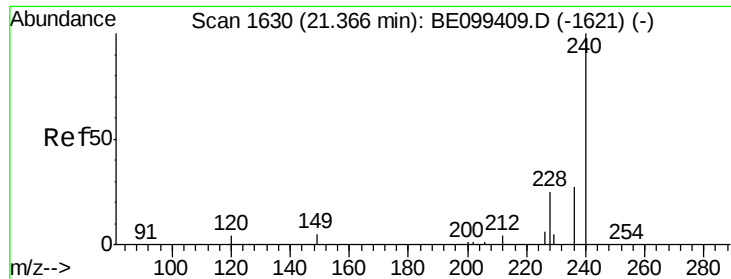
Acq: 29 Apr 2019 14:19

Tgt Ion:	202	Resp:	5542
Ion Ratio	Lower	Upper	
202	100		
101	7.1	5.4	8.0
203	17.6	13.9	20.9



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





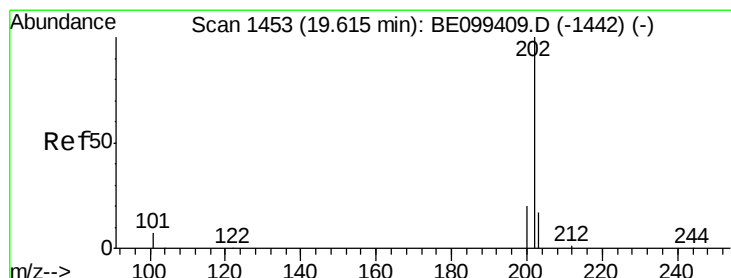
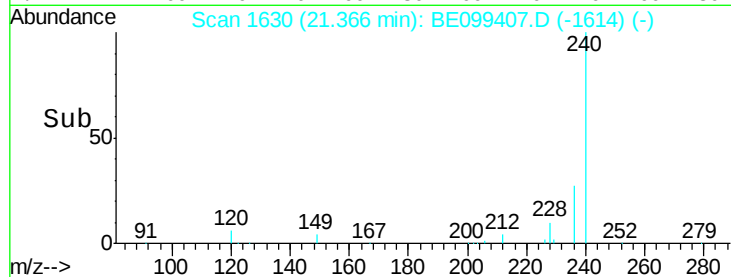
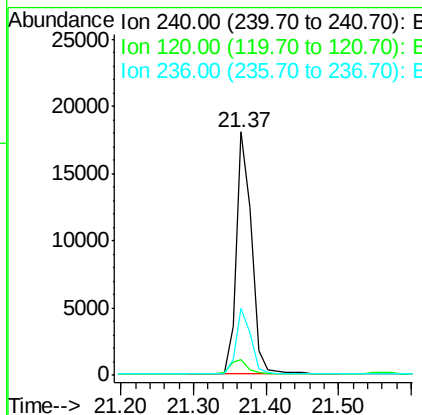
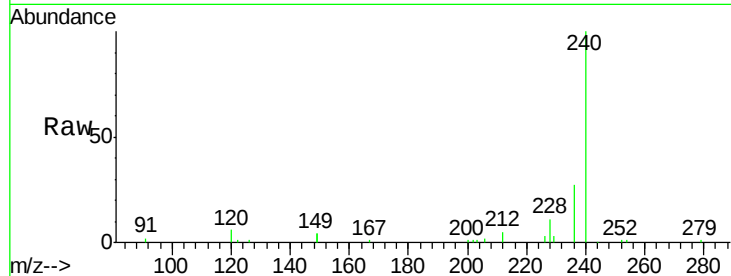
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099407.D
 Acq: 29 Apr 2019 14:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 240 Resp: 26832
 Ion Ratio Lower Upper
 240 100
 120 6.3 4.0 6.0#
 236 27.5 22.0 33.0

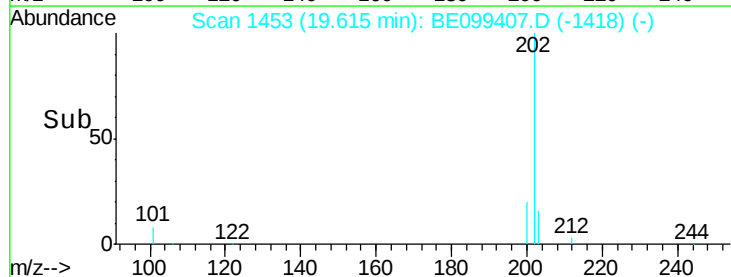
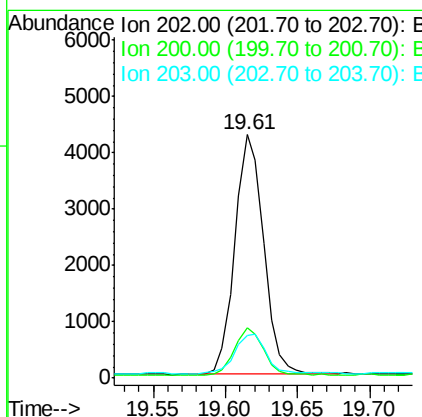
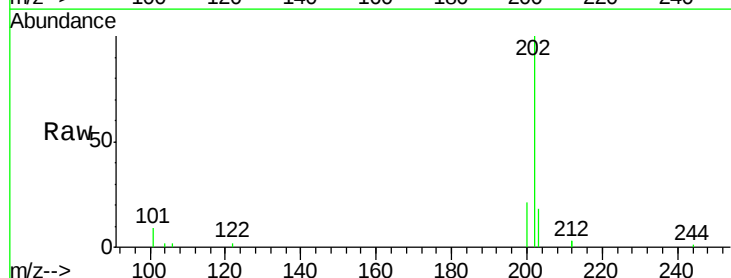
Manual Integrations
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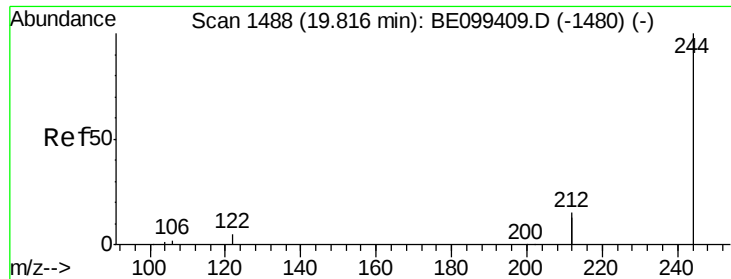
Sohil
 4/30/2019 6:46:04 PM



#28
 Pyrene
 Concen: 0.075 ng
 RT: 19.61 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BE099407.D
 Acq: 29 Apr 2019 14:19

Tgt Ion: 202 Resp: 5959
 Ion Ratio Lower Upper
 202 100
 200 19.8 15.7 23.5
 203 18.0 13.9 20.9





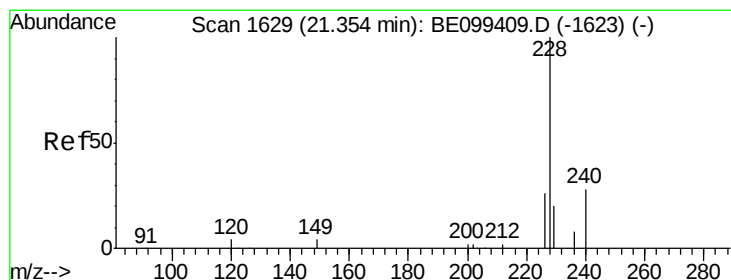
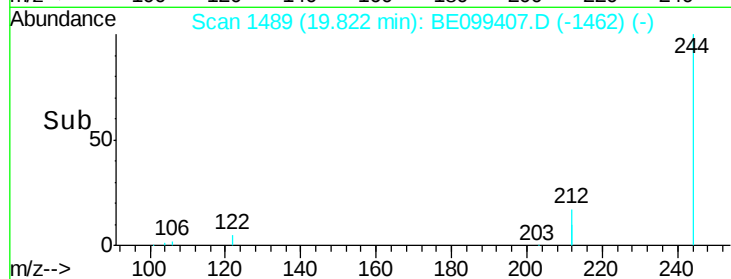
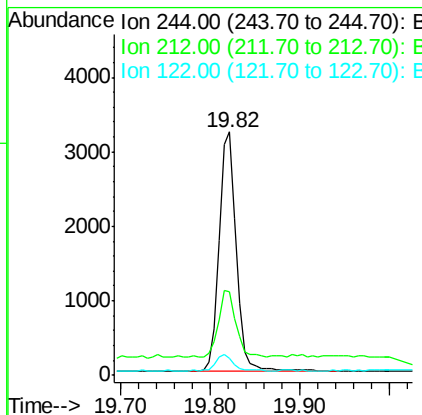
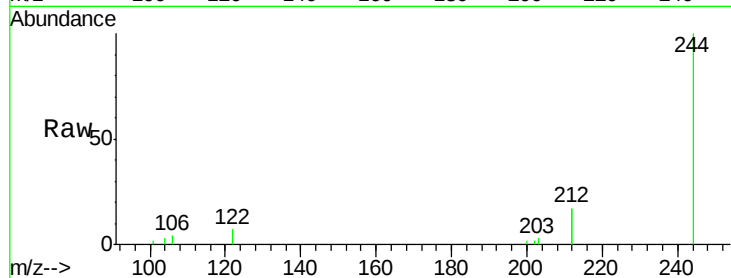
#29
 Terphenyl-d14
 Concen: 0.082 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BE099407.D
 Acq: 29 Apr 2019 14:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 244 Resp: 4312
 Ion Ratio Lower Upper
 244 100
 212 34.4 23.2 34.8
 122 7.1 4.2 6.4#

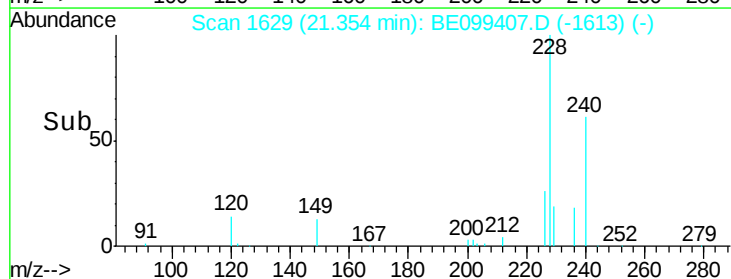
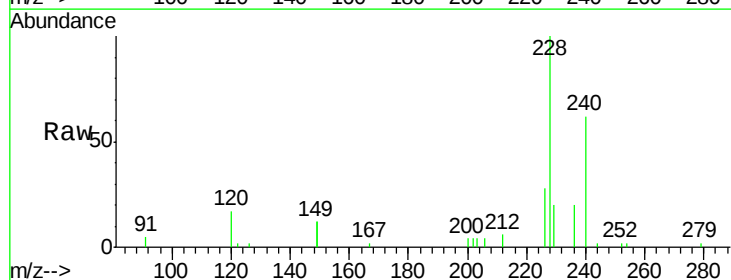
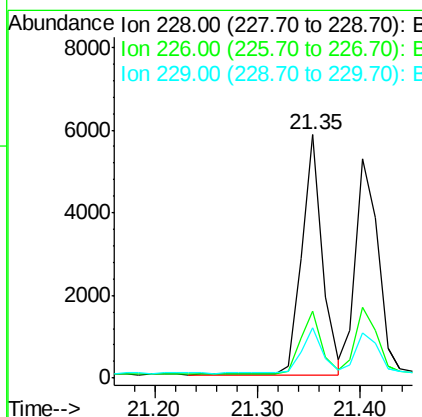
Manual Integrations
 APPROVED

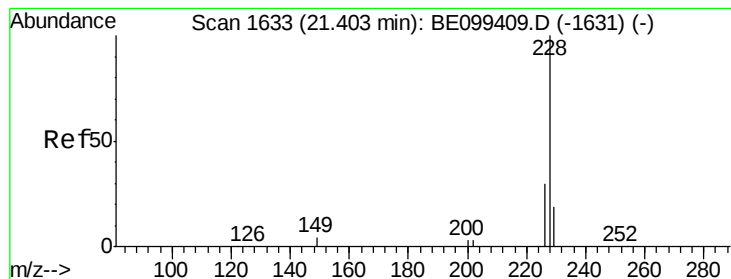
Sohil
 4/30/2019 6:46:04 PM



#30
 Benzo(a)anthracene
 Concen: 0.103 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE099407.D
 Acq: 29 Apr 2019 14:19

Tgt Ion: 228 Resp: 8140
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.0 31.6
 229 20.5 16.6 25.0





#31

Chrysene

Concen: 0.093 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

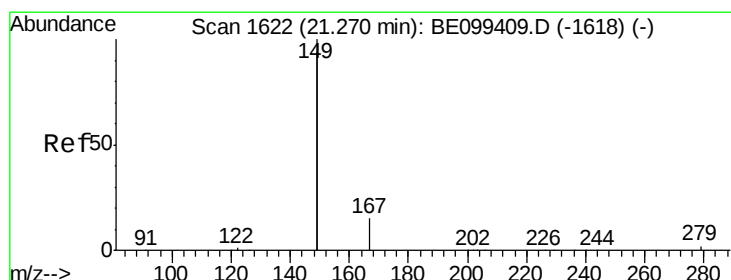
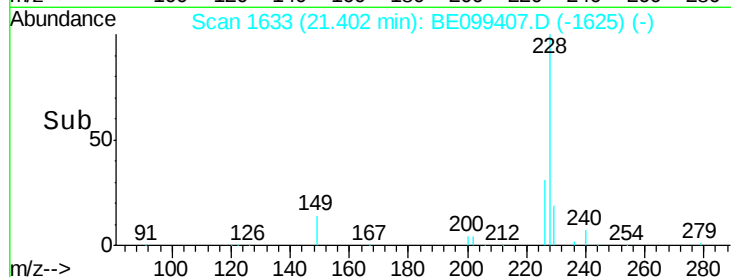
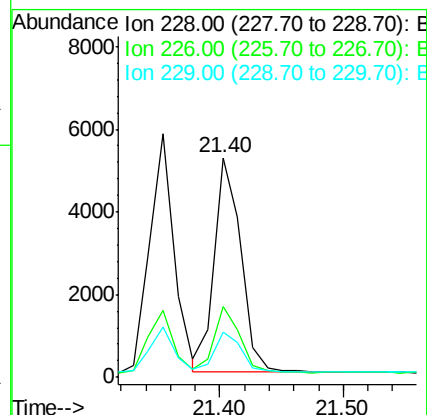
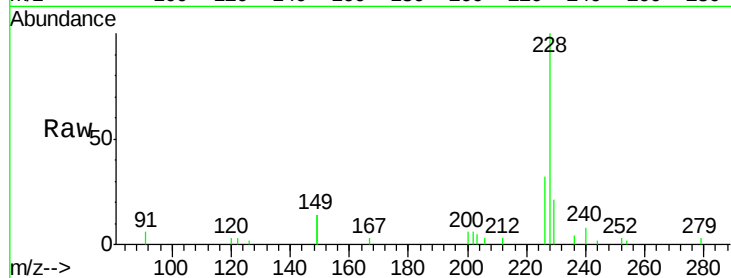
SSTDICC0.1

Tgt Ion:	228	Resp:	7771
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.0	36.0
229	20.6	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.328 ng

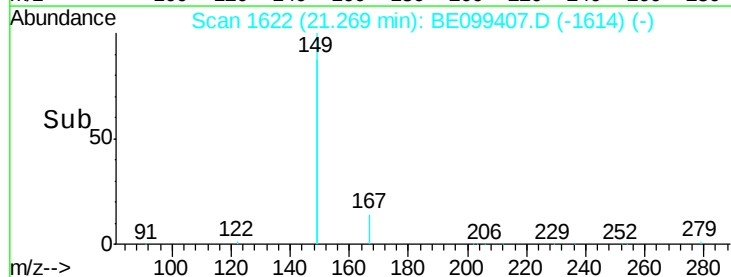
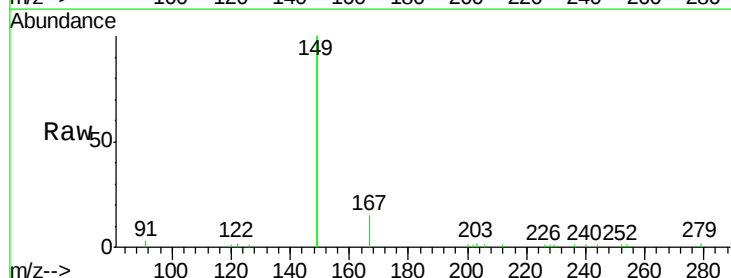
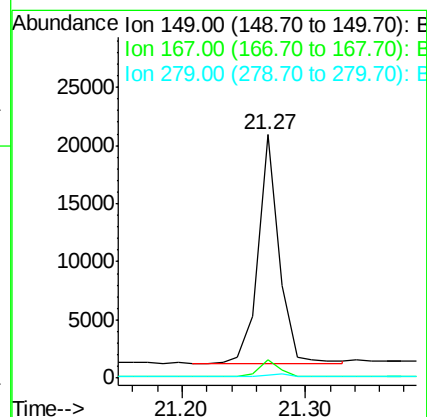
RT: 21.27 min Scan# 1622

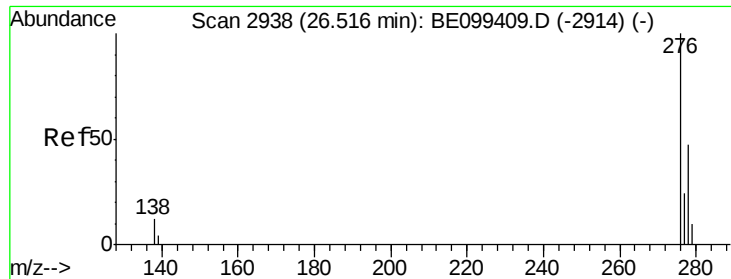
Delta R.T. -0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Tgt Ion:	149	Resp:	23531
Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.8	8.6
279	1.7	1.0	1.6#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.112 ng

RT: 26.52 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BE099407.D

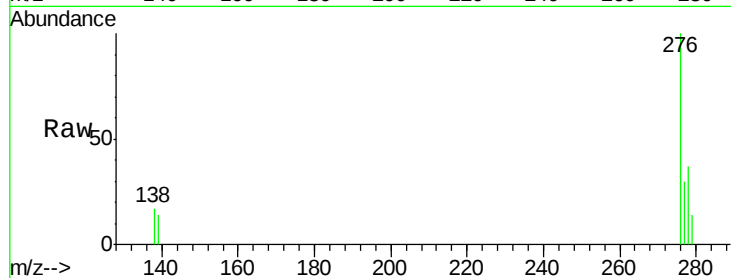
Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



Tgt Ion: 276 Resp: 9286

Ion Ratio Lower Upper

276 100

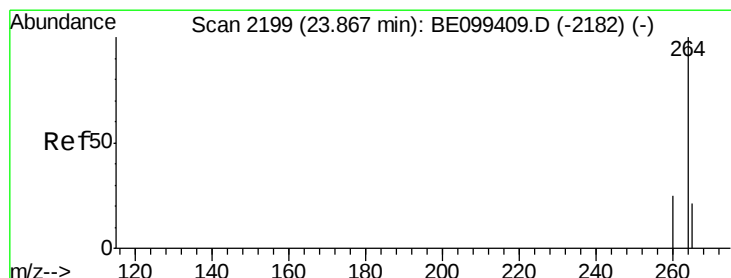
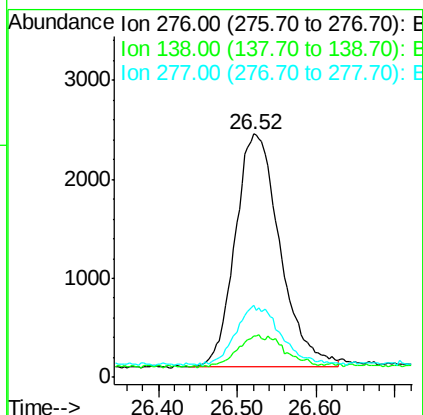
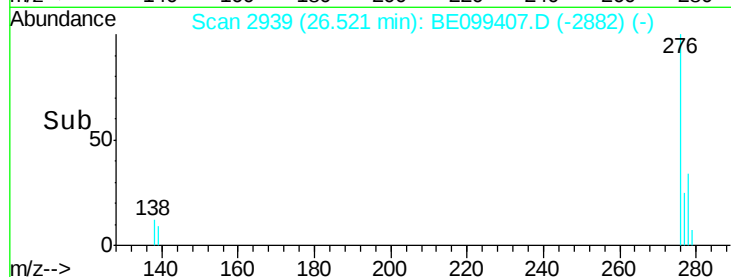
138 7.9 10.2 15.2#

277 25.4 19.2 28.8

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.88 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

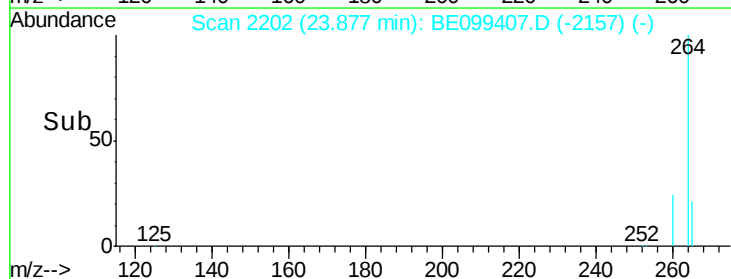
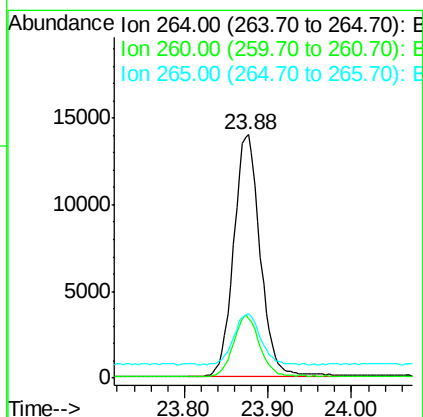
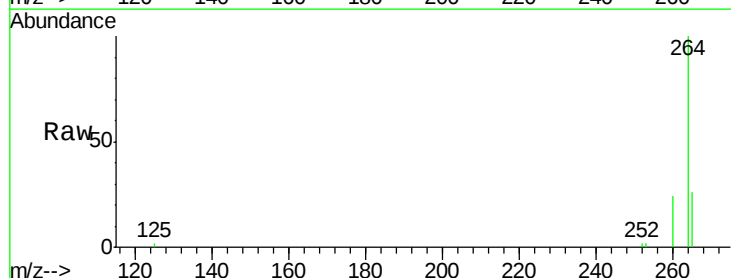
Tgt Ion: 264 Resp: 30577

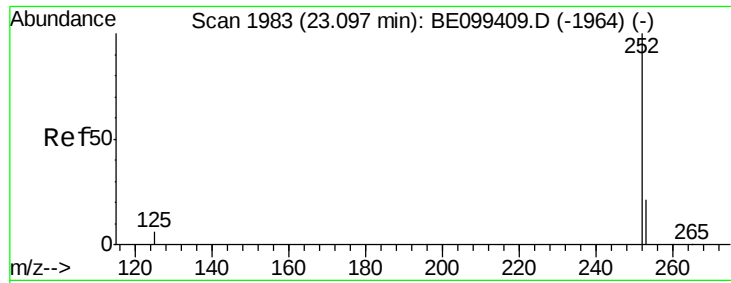
Ion Ratio Lower Upper

264 100

260 24.3 20.2 30.2

265 26.3 21.3 31.9





#35
Benzo(b)fluoranthene
Concen: 0.088 ng
RT: 23.10 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

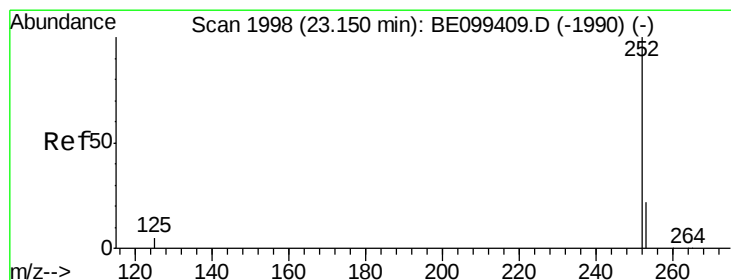
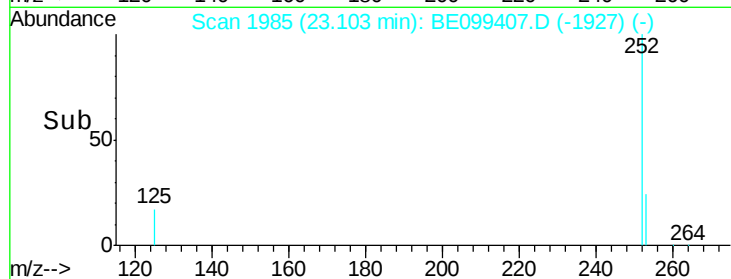
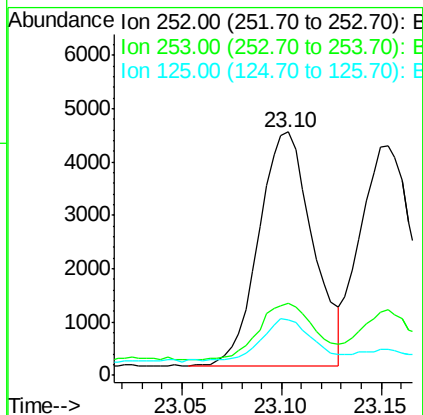
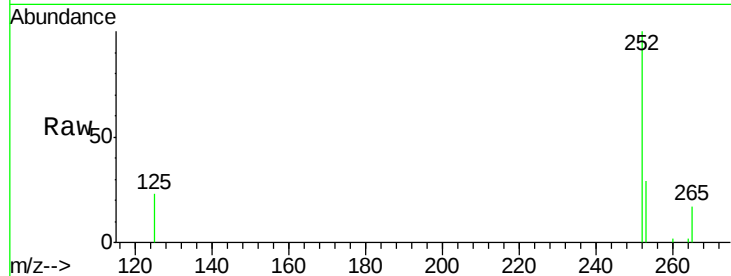
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.5	18.1	27.1#
125	22.5	5.6	8.4#

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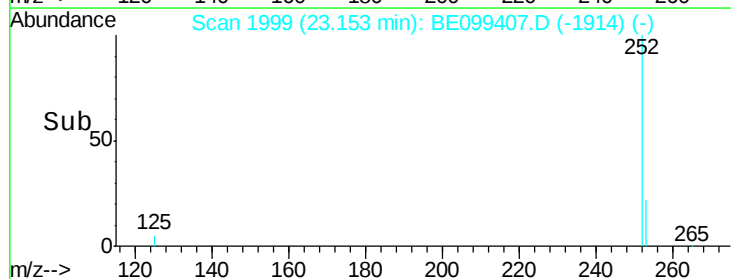
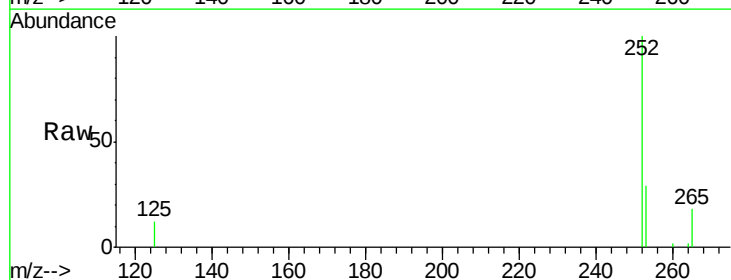
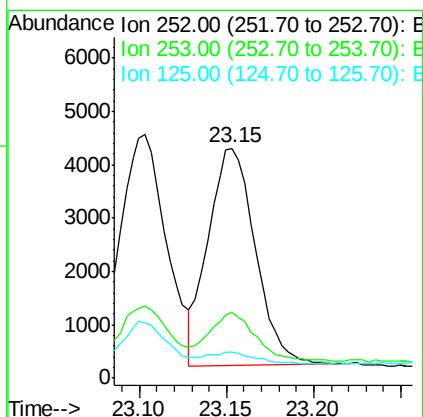
Sohil

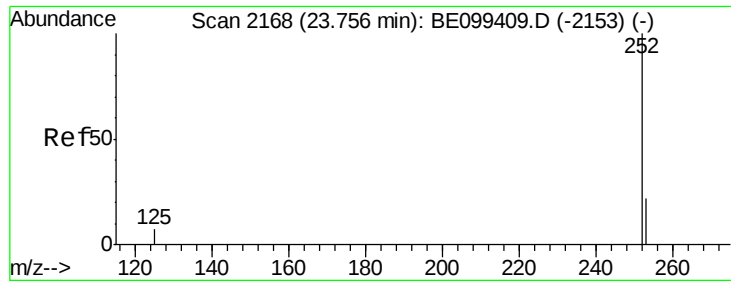
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#36
Benzo(k)fluoranthene
Concen: 0.082 ng
RT: 23.15 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	18.4	27.6#
125	11.6	5.0	7.4#





#37
Benzo(a)pyrene
Concen: 0.092 ng
RT: 23.76 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

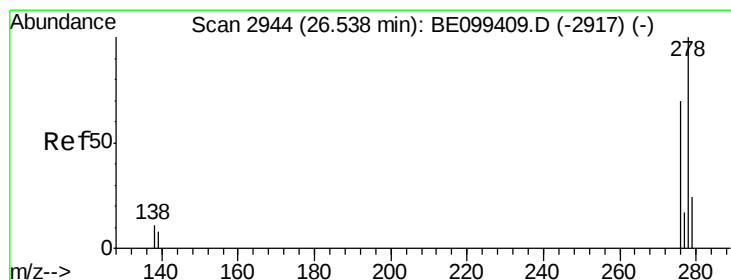
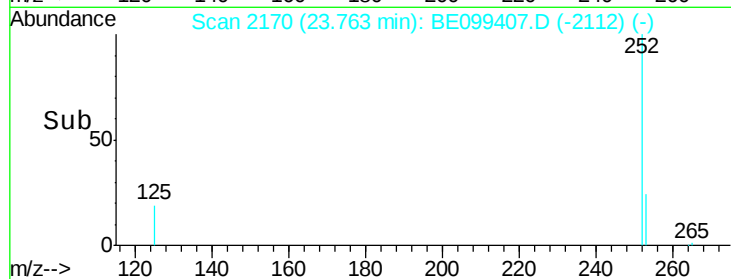
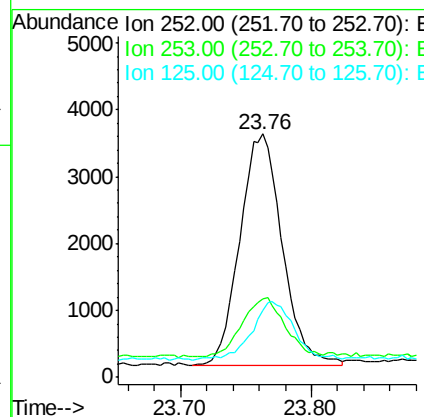
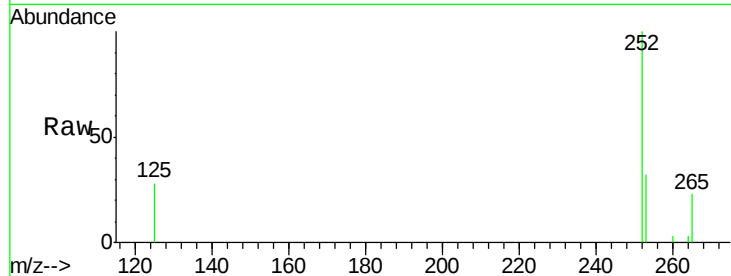
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.2	18.9	28.3#
125	27.6	6.7	10.1#

Manual Integrations
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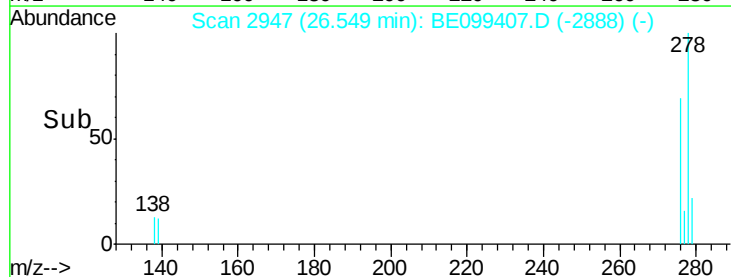
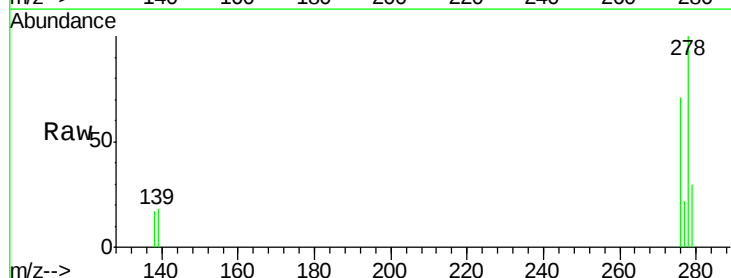
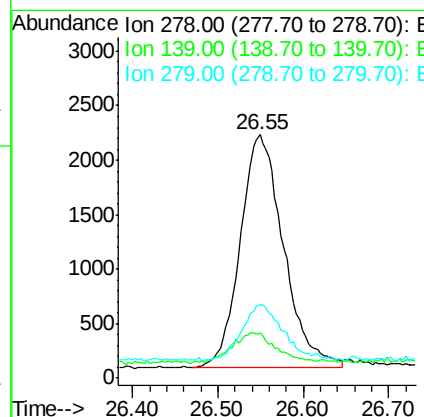
Sohil

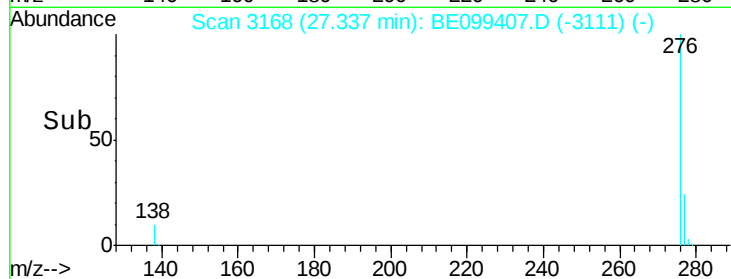
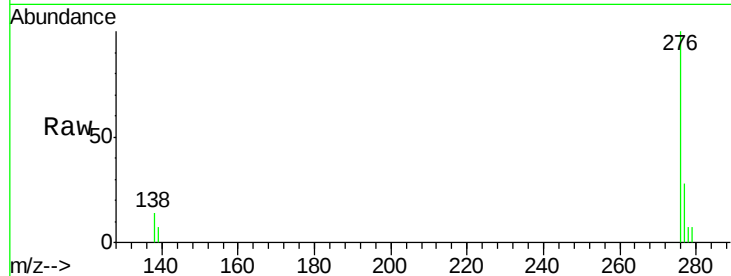
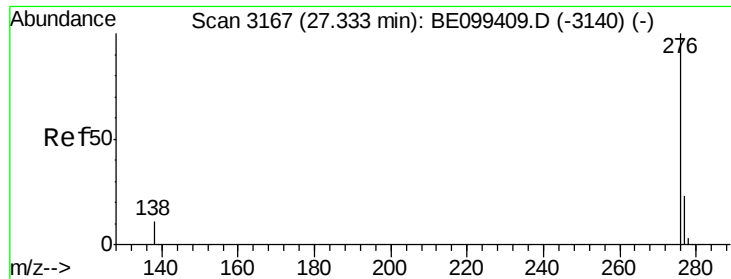
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#38
Dibenzo(a,h)anthracene
Concen: 0.088 ng
RT: 26.55 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BE099407.D
Acq: 29 Apr 2019 14:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	7.7	11.5#
279	30.0	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.090 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BE099407.D

Acq: 29 Apr 2019 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:	276	Resp:	7822
Ion Ratio	Lower	Upper	
276	100		
277	28.1	19.5	29.3
138	14.3	9.6	14.4

Manual Integrations
APPROVED

Sohil

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