

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
 Data File : BE099322.D
 Acq On : 15 Apr 2019 9:33
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 4/17/2019 1:11:40 AM

Quant Time: Apr 15 16:48:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 02 17:16:42 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4667	0.40	ng	-0.02
7) Naphthalene-d8	10.61	136	18214	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	13080	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	39024	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	49526	0.40	ng	-0.02
34) Perylene-d12	23.87	264	50993	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	5010	0.40	ng	-0.02
5) Phenol-d6	6.98	99	7350	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	5727	0.46	ng	-0.03
11) 2-Methylnaphthalene-d10	12.21	152	13422	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	2109	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	21490	0.42	ng	-0.01
25) Fluoranthene-d10	19.22	212	205112	0.40	ng	-0.02
29) Terphenyl-d14	19.82	244	41358	0.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2640	0.415	ng	99
3) n-Nitrosodimethylamine	3.65	42	1573	0.419	ng	# 88
6) bis(2-Chloroethyl)ether	7.24	93	6573	0.430	ng	99
9) Naphthalene	10.65	128	84159	0.425	ng	100
10) Hexachlorobutadiene	10.94	225	5306	0.412	ng	99
12) 2-Methylnaphthalene	12.28	142	14481	0.430	ng	97
16) Acenaphthylene	14.18	152	24187	0.390	ng	99
17) Acenaphthene	14.53	154	15299	0.418	ng	99
18) Fluorene	15.49	166	22005	0.417	ng	99
20) 4-Bromophenyl-phenylether	16.39	248	8910	0.402	ng	# 83
21) Hexachlorobenzene	16.49	284	8417	0.399	ng	98
22) Pentachlorophenol	16.84	266	3948	0.451	ng	# 86
23) Phenanthrene	17.23	178	43299	0.429	ng	100
24) Anthracene	17.32	178	39258	0.412	ng	99
26) Fluoranthene	19.25	202	60400	0.405	ng	99
28) Pyrene	19.61	202	62199	0.476	ng	100
30) Benzo(a)anthracene	21.34	228	64455	0.413	ng	98
31) Chrysene	21.40	228	66547	0.435	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	66442	0.334	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	70402	0.403	ng	96
35) Benzo(b)fluoranthene	23.09	252	63371m	0.416	ng	
36) Benzo(k)fluoranthene	23.14	252	64655	0.437	ng	99
37) Benzo(a)pyrene	23.75	252	59142	0.414	ng	# 97
38) Dibenzo(a,h)anthracene	26.53	278	59215	0.416	ng	# 96
39) Benzo(g,h,i)perylene	27.32	276	57875	0.408	ng	99

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

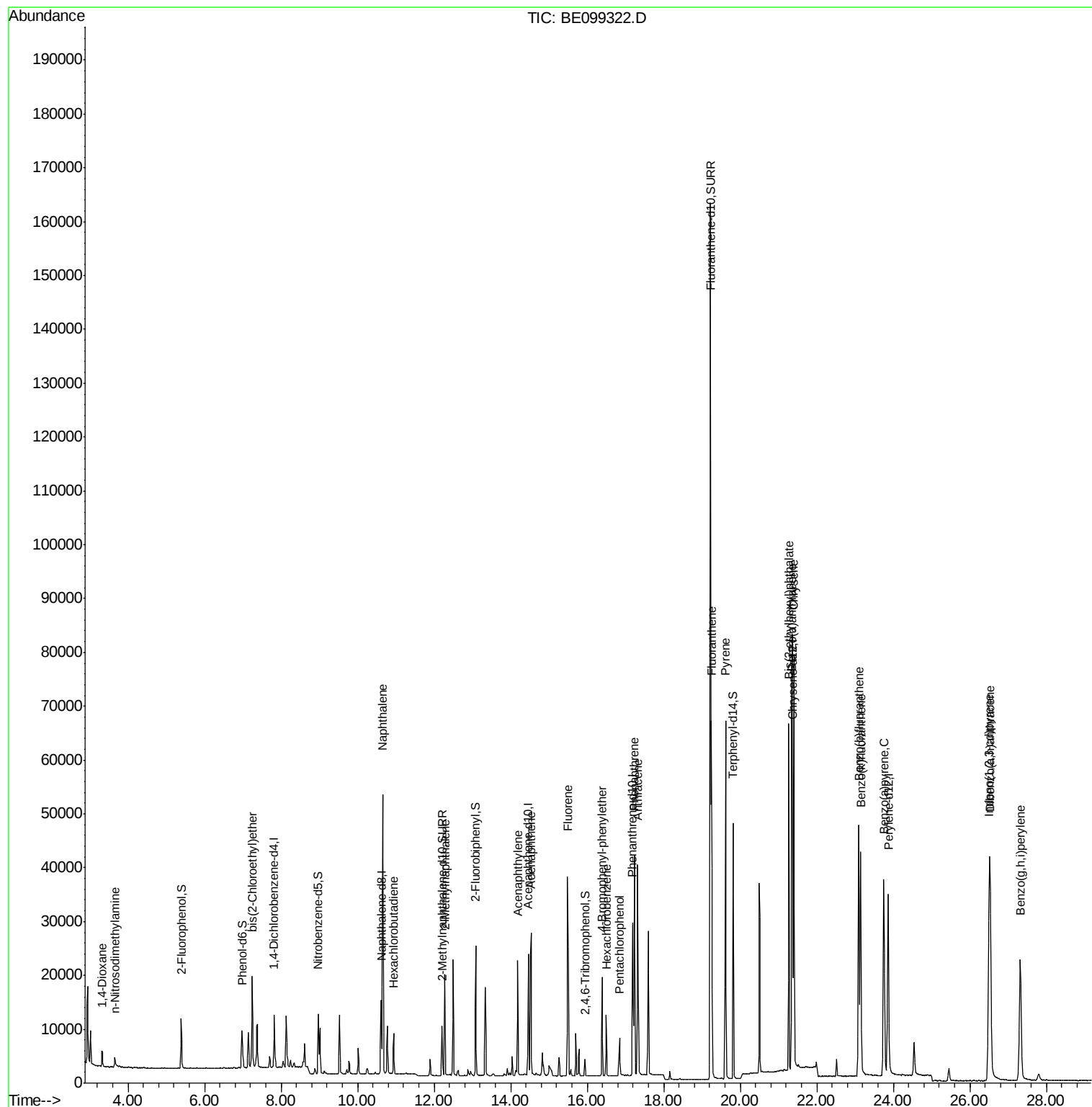
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
Data File : BE099322.D
Acq On : 15 Apr 2019 9:33
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

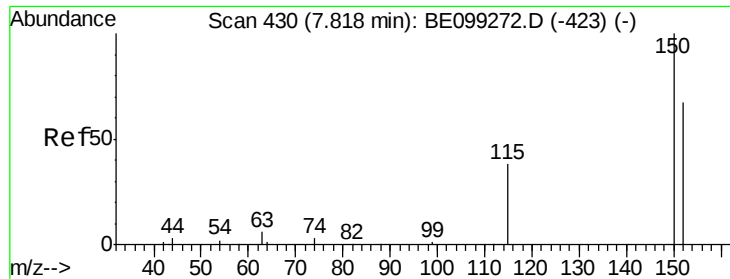
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM

Quant Time: Apr 15 16:48:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

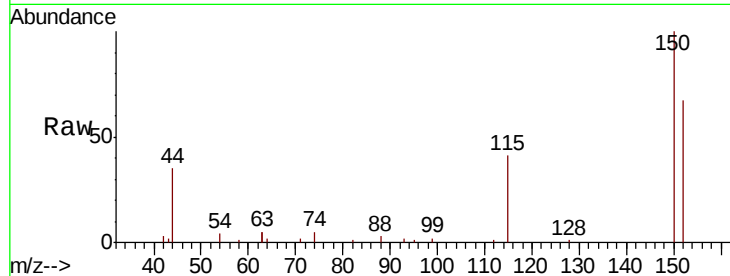
ClientSampleId :

SSTDCCC0.4

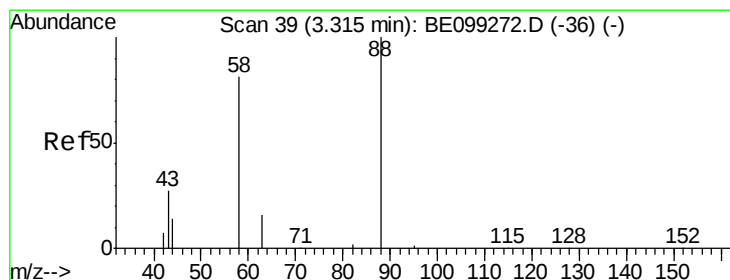
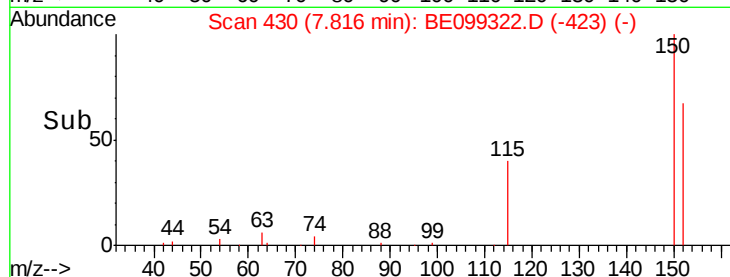
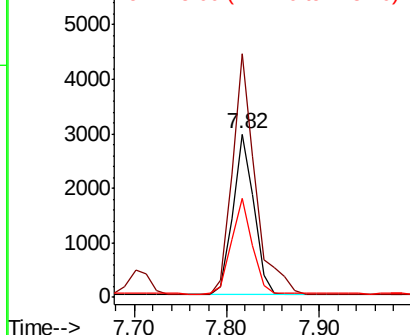
Tgt Ion:	152	Resp:	4667
Ion	Ratio	Lower	Upper
152	100		
150	149.1	112.8	169.2
115	60.7	45.1	67.7

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



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: 0.415 ng

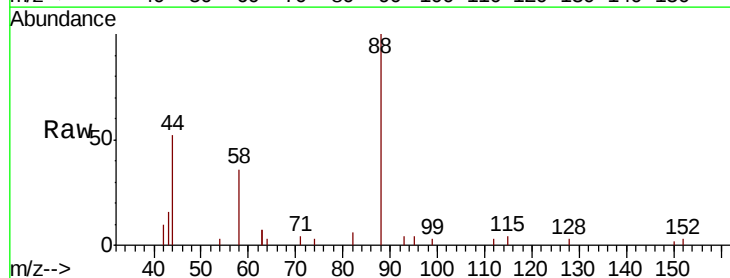
RT: 3.32 min Scan# 40

Delta R.T. -0.01 min

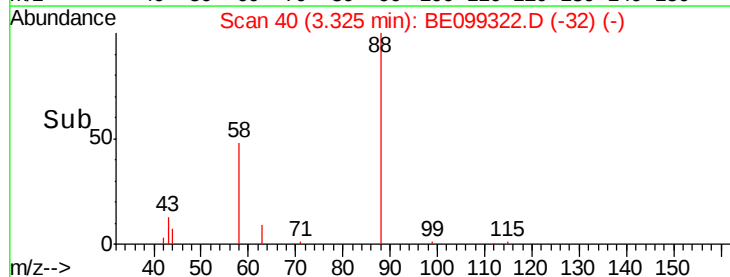
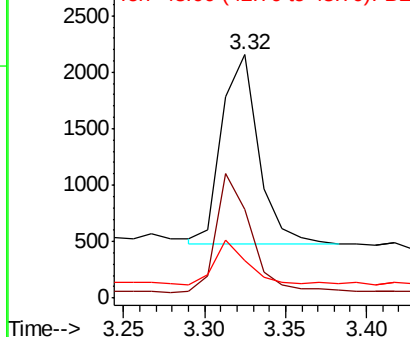
Lab File: BE099322.D

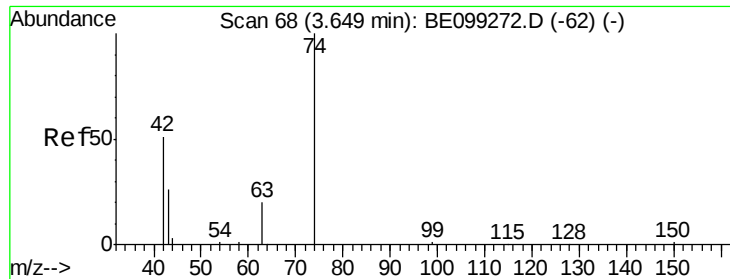
Acq: 15 Apr 2019 9:33

Tgt Ion:	88	Resp:	2640
Ion	Ratio	Lower	Upper
88	100		
58	59.2	47.4	71.0
43	21.6	15.6	23.4



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





#3

n-Nitrosodimethylamine

Concen: 0.419 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

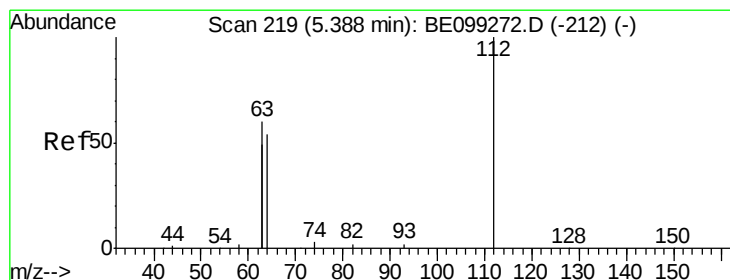
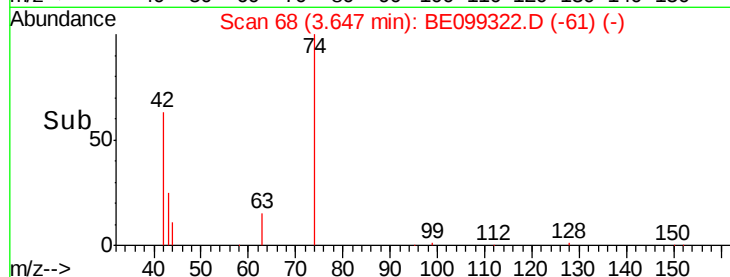
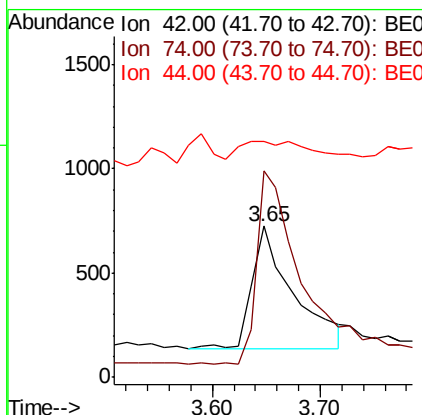
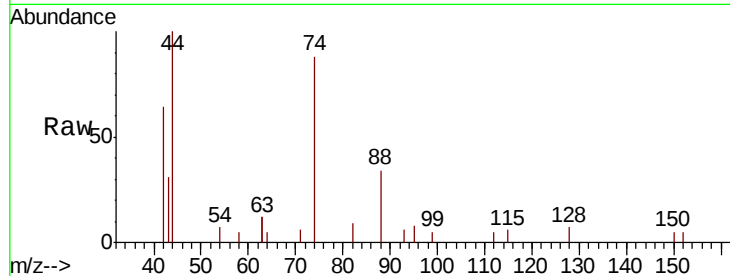
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	1573
Ion Ratio	Lower	Upper	
42	100		
74	161.2	138.6	207.8
44	0.0	15.0	22.6#

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



#4

2-Fluorophenol

Concen: 0.404 ng

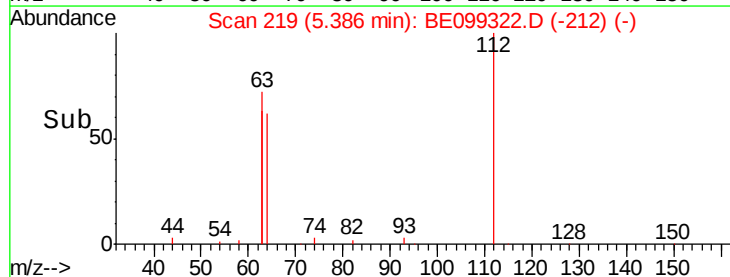
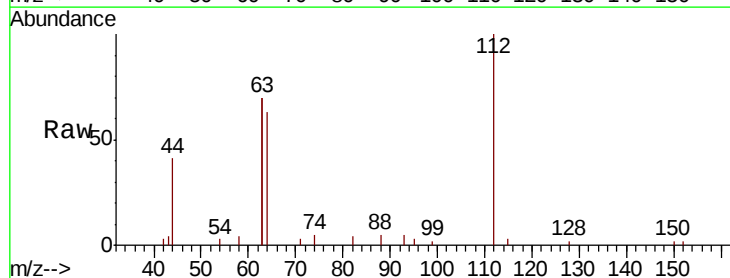
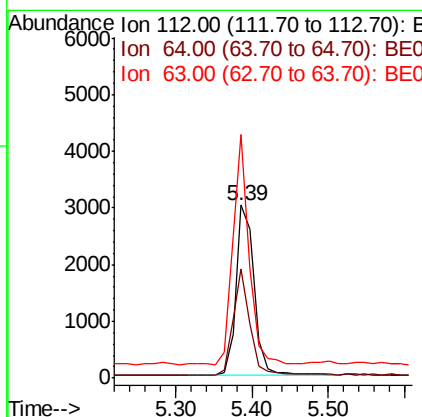
RT: 5.39 min Scan# 219

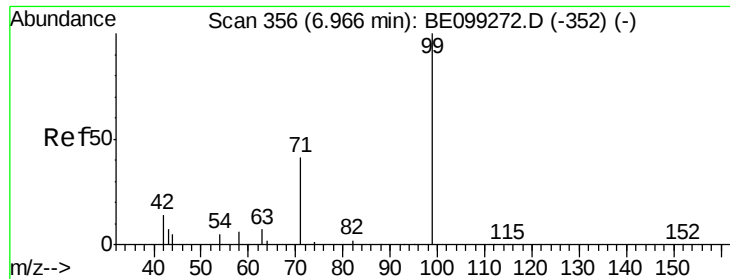
Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Tgt Ion:	112	Resp:	5010
Ion Ratio	Lower	Upper	
112	100		
64	56.7	46.2	69.2
63	119.8	89.9	134.9





#5

Phenol-d6

Concen: 0.431 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

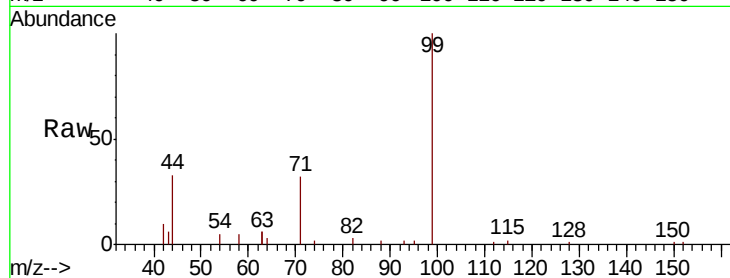
ClientSampleId :

SSTDCCC0.4

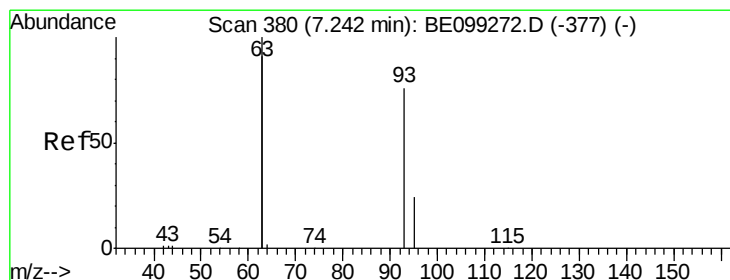
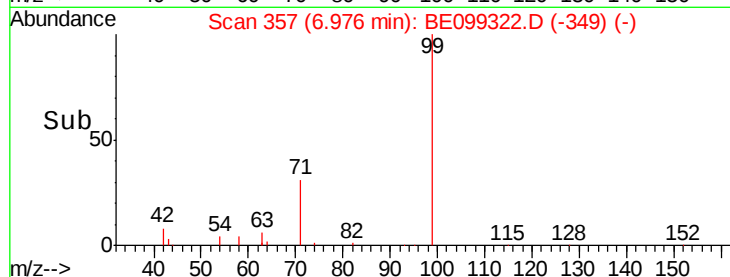
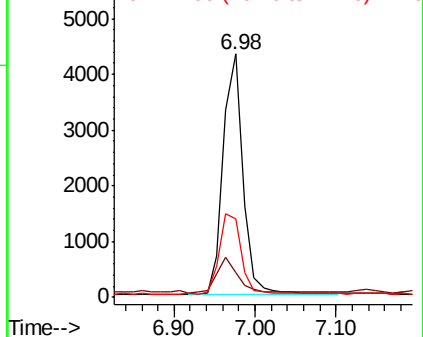
Tgt Ion:	99	Resp:	7350
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.4	18.6
71	36.5	28.4	42.6

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.430 ng

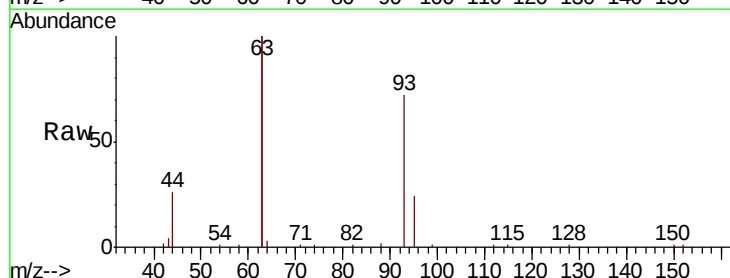
RT: 7.24 min Scan# 380

Delta R.T. -0.02 min

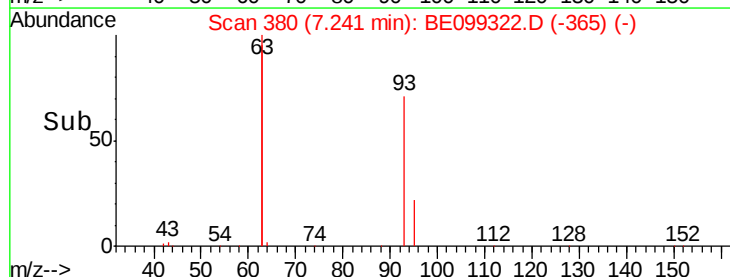
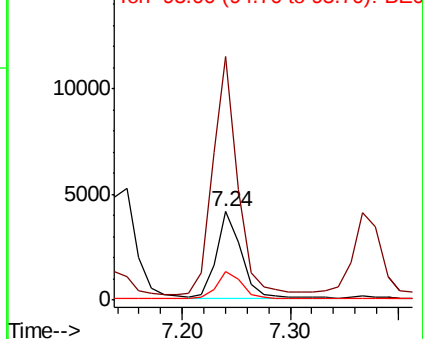
Lab File: BE099322.D

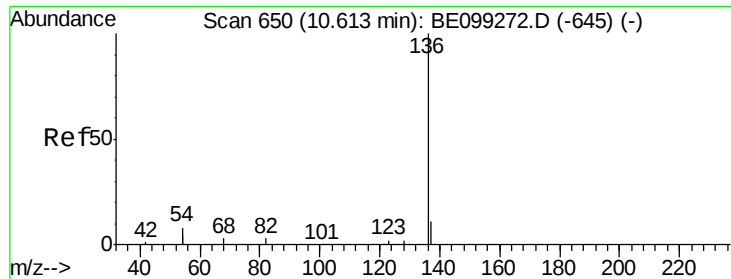
Acq: 15 Apr 2019 9:33

Tgt Ion:	93	Resp:	6573
Ion	Ratio	Lower	Upper
93	100		
63	274.1	221.4	332.0
95	32.4	25.8	38.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

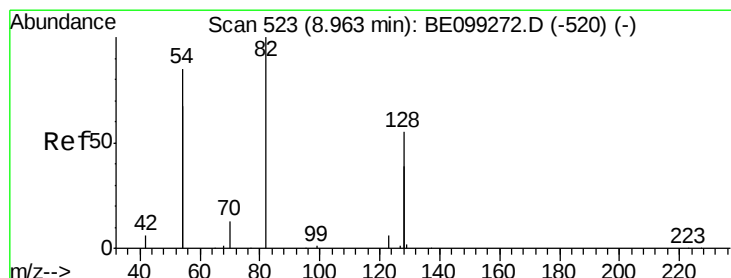
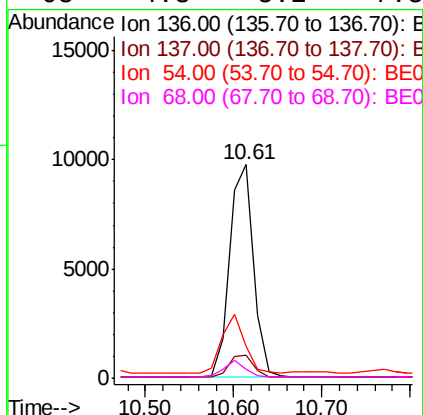
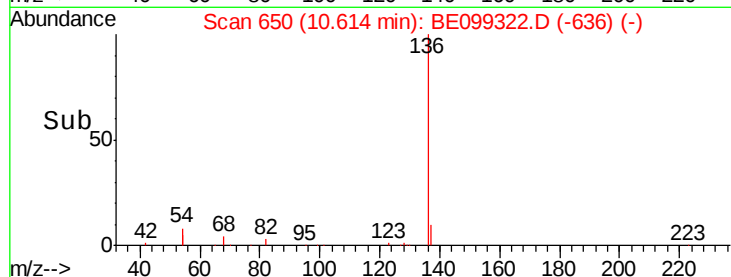
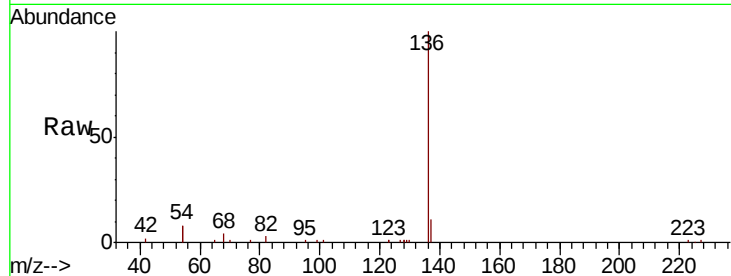
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	18214
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	15.3	18.7	28.1#
68	4.3	5.2	7.8#

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



#8

Nitrobenzene-d5

Concen: 0.458 ng

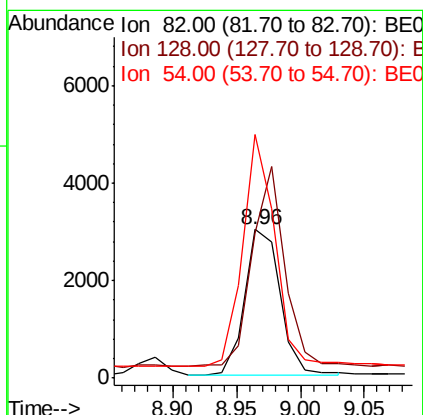
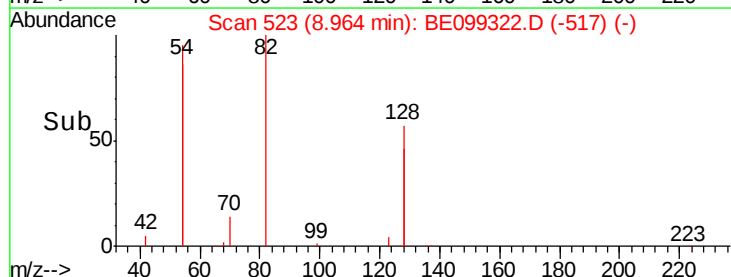
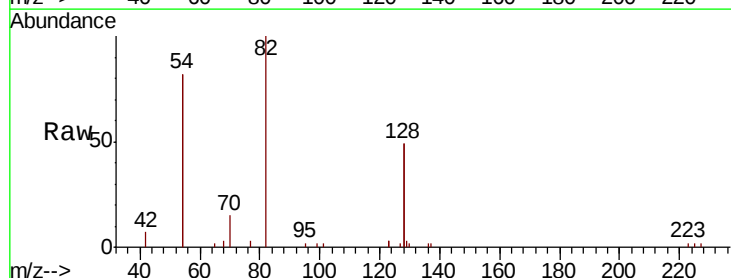
RT: 8.96 min Scan# 523

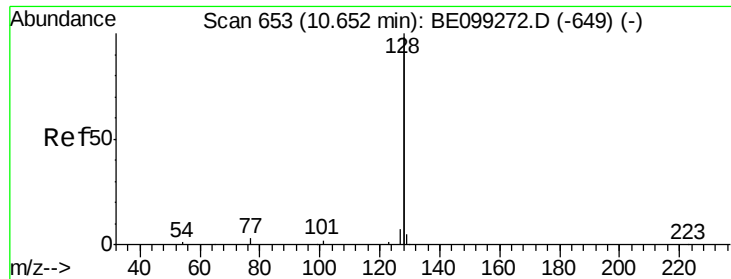
Delta R.T. -0.03 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Tgt Ion:	82	Resp:	5727
Ion Ratio	Lower	Upper	
82	100		
128	97.9	107.5	161.3#
54	163.6	106.3	159.5#





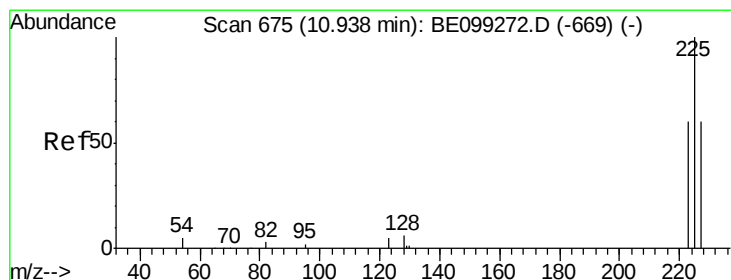
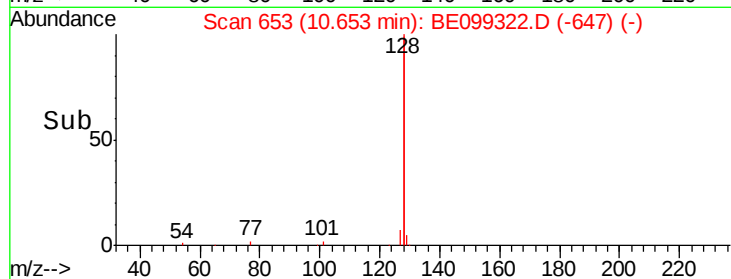
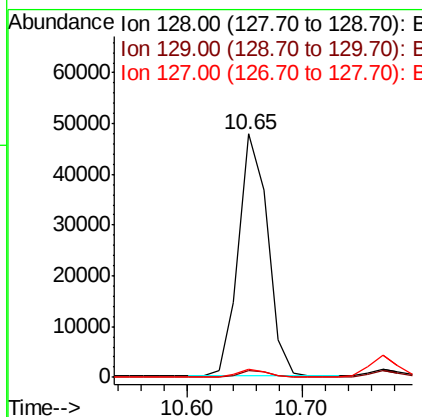
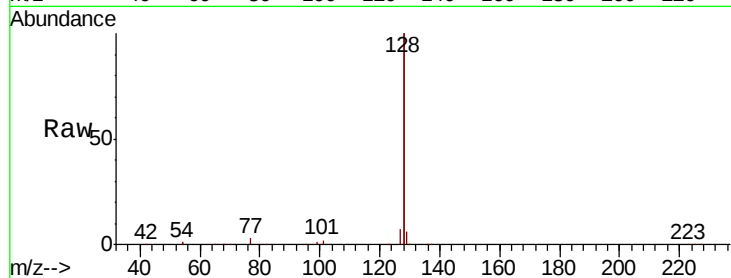
#9
Naphthalene
Concen: 0.425 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.3	3.5
127	3.4	2.6	3.8

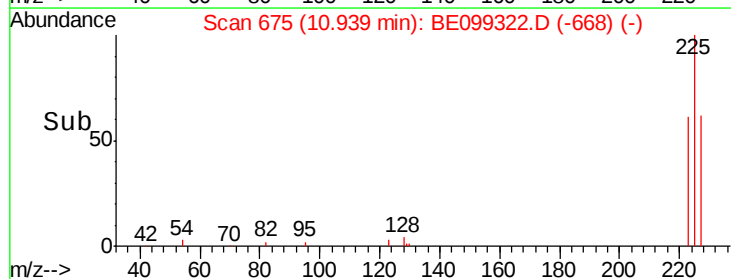
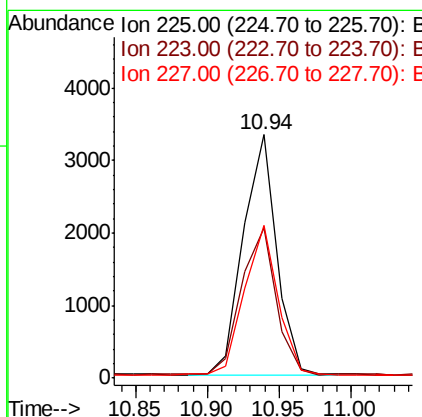
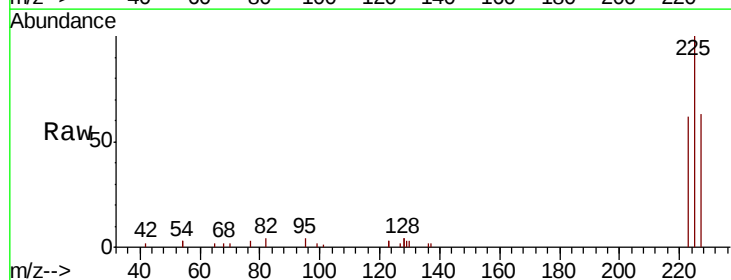
Manual Integrations
APPROVED

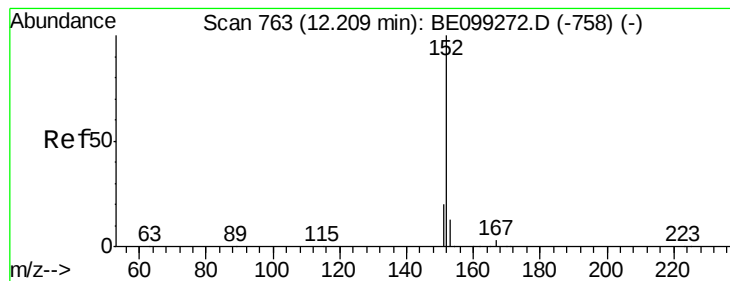
Sohil
4/17/2019 1:11:40 AM



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.94 min Scan# 675
Delta R.T. -0.01 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.3	76.9
227	62.2	48.6	73.0





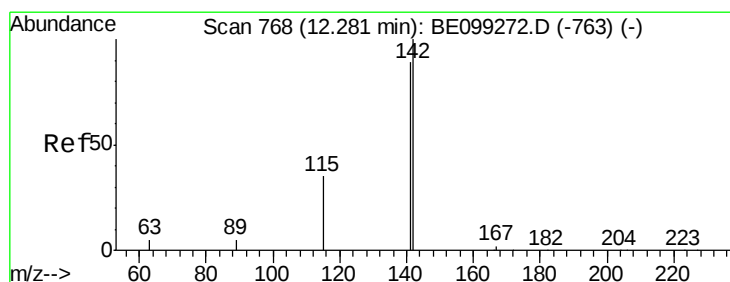
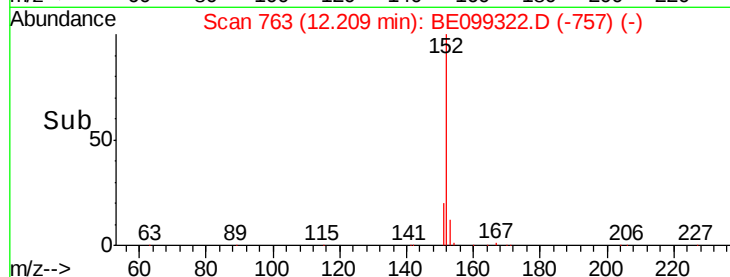
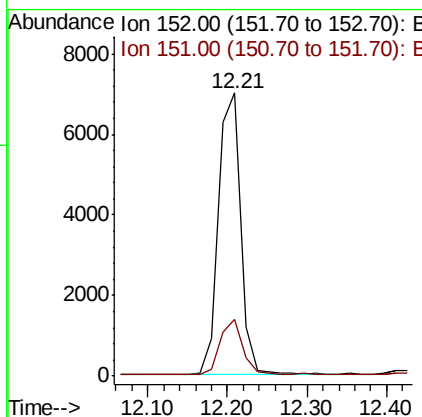
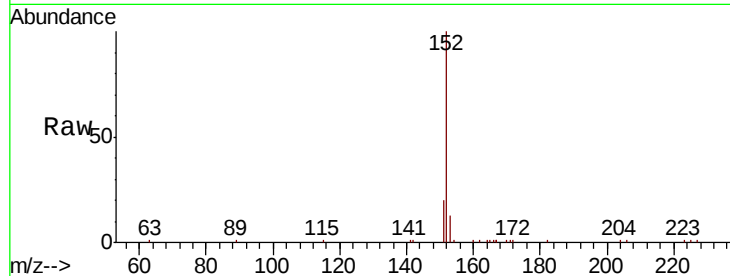
#11
 2-Methylnaphthalene-d10
 Concen: 0.422 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099322.D
 Acq: 15 Apr 2019 9:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.0	22.6

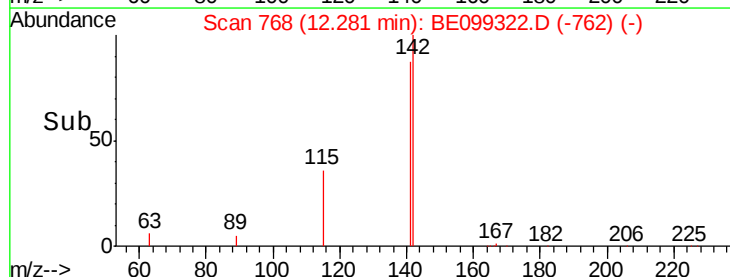
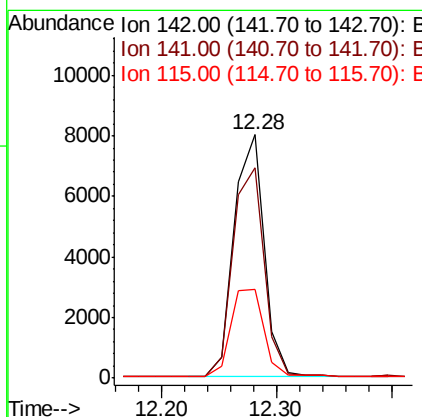
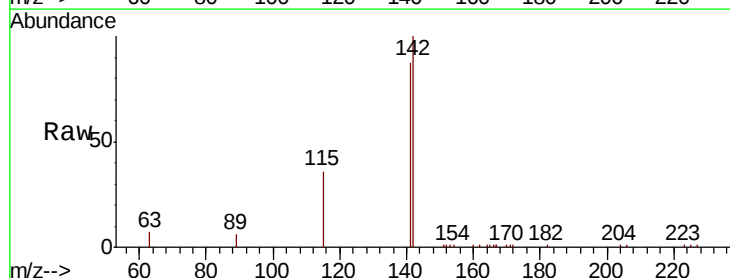
Manual Integrations
 APPROVED

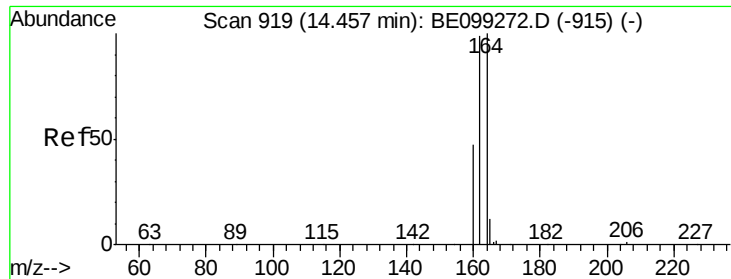
Sohil
 4/17/2019 1:11:40 AM



#12
 2-Methylnaphthalene
 Concen: 0.430 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BE099322.D
 Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.3	106.9
115	36.3	30.4	45.6





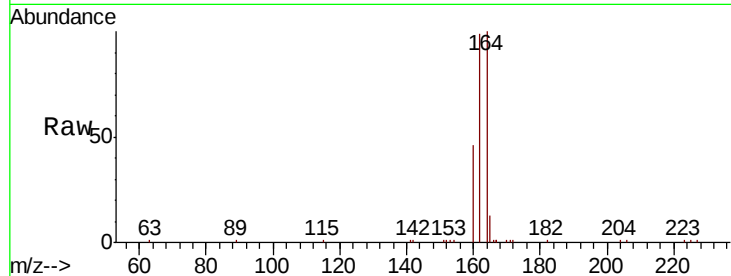
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.2	118.8
160	46.3	36.7	55.1

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM

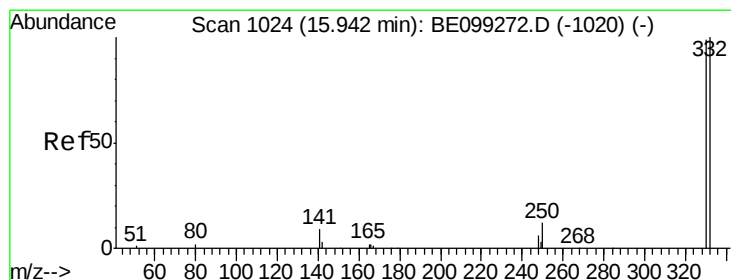
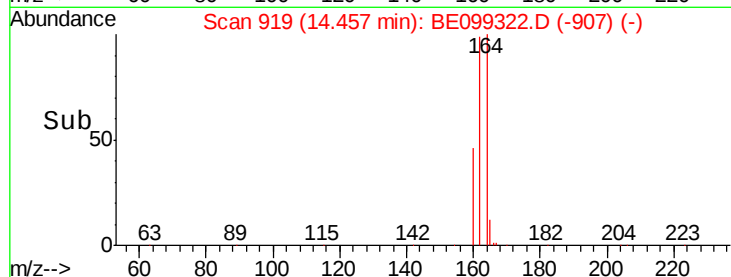
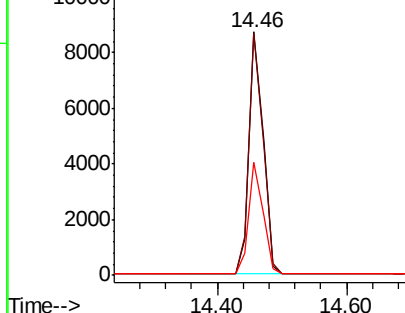


Abundance

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: 0.350 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

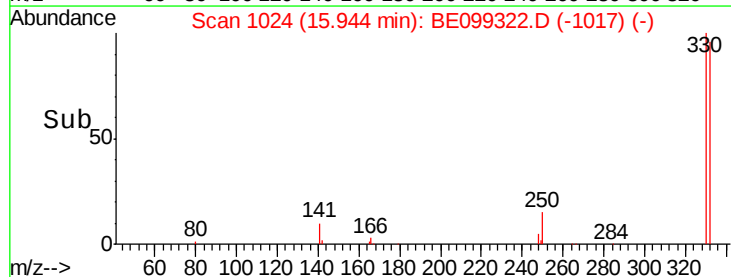
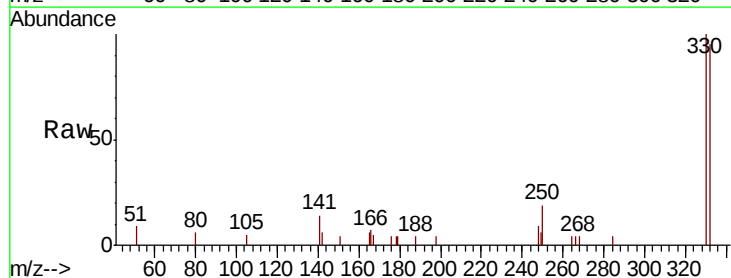
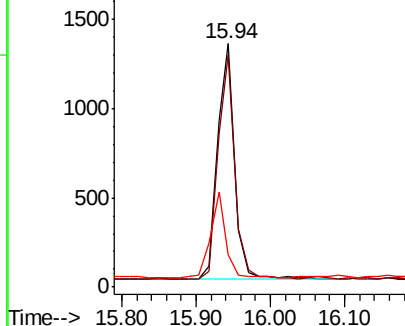
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	71.3	106.9
141	33.9	21.7	32.5

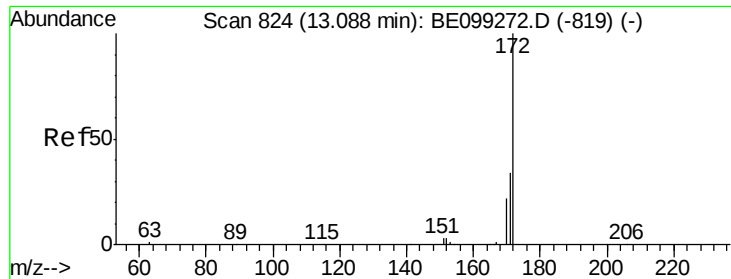
Abundance

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





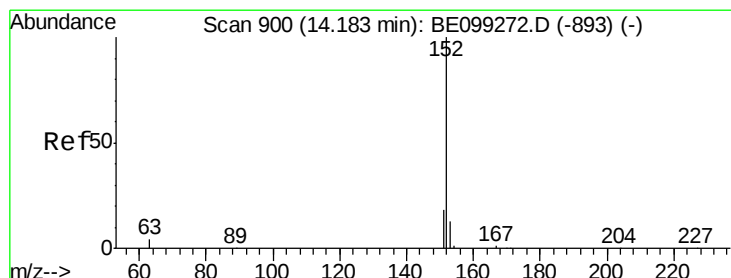
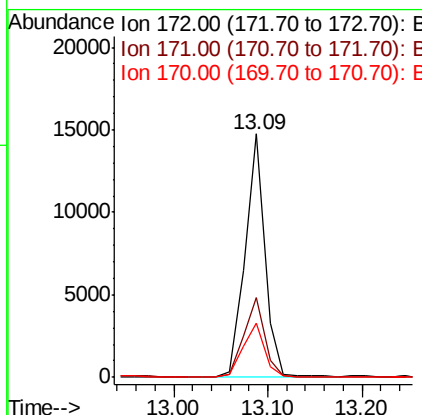
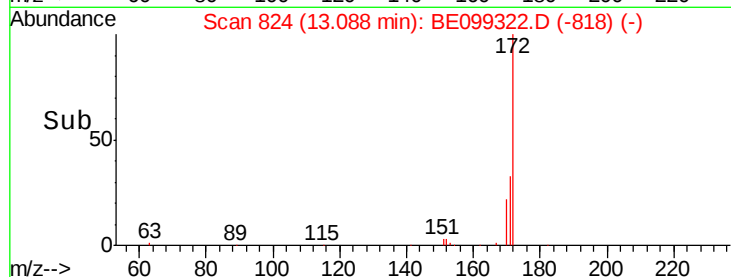
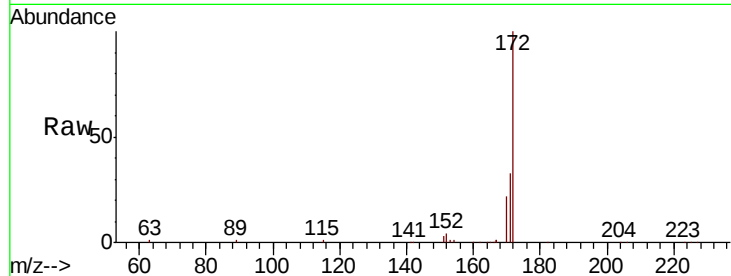
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	27.4	41.0
170	22.2	19.1	28.7

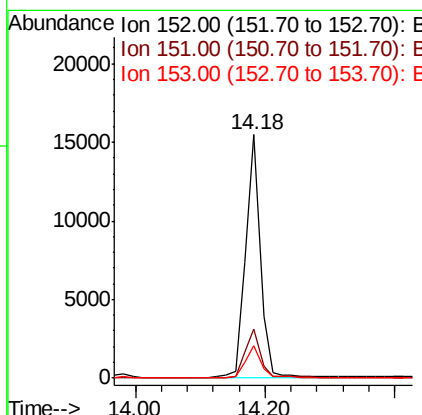
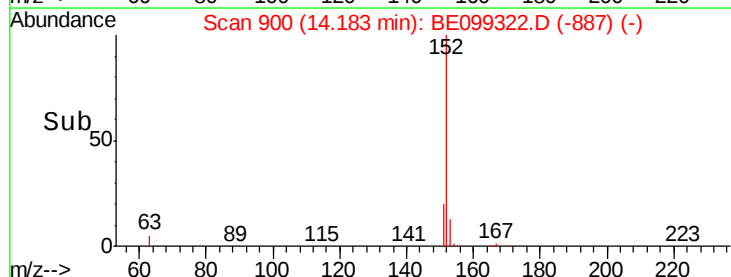
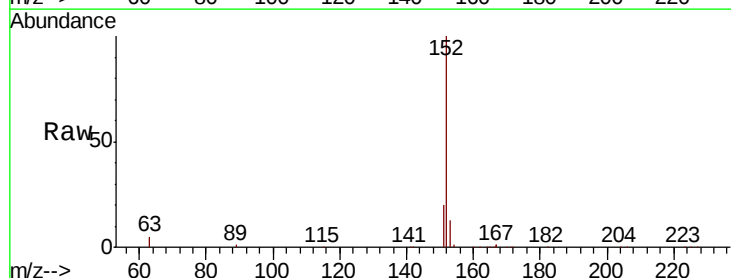
Manual Integrations
APPROVED

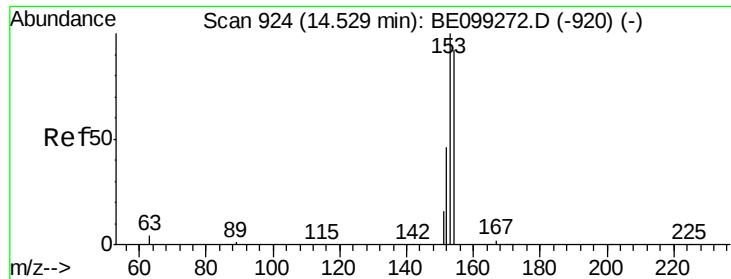
Sohil
4/17/2019 1:11:40 AM



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	12.9	10.6	15.8





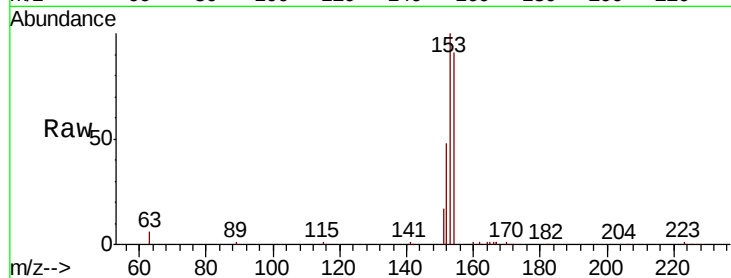
#17
Acenaphthene
Concen: 0.418 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

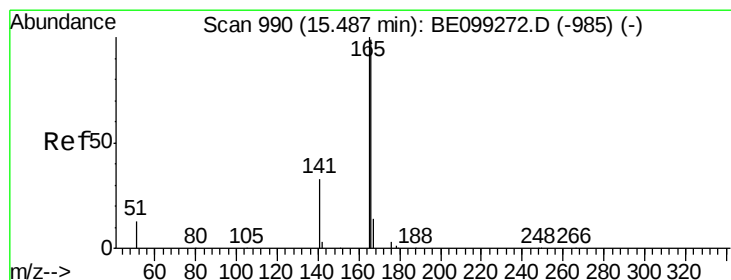
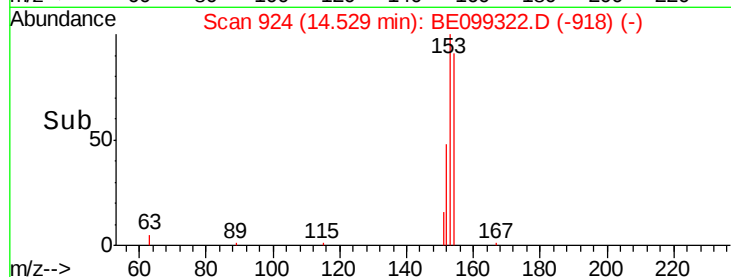
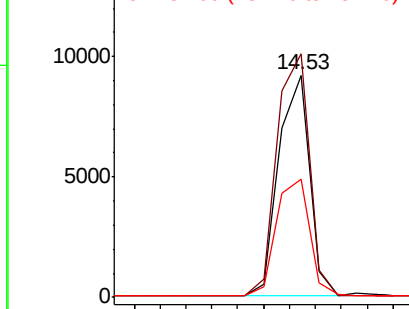
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	93.4	140.0
152	57.0	46.6	69.8

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



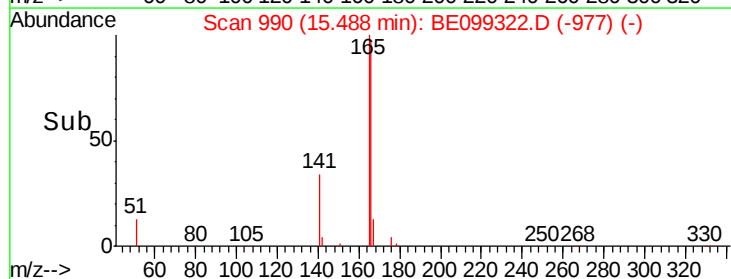
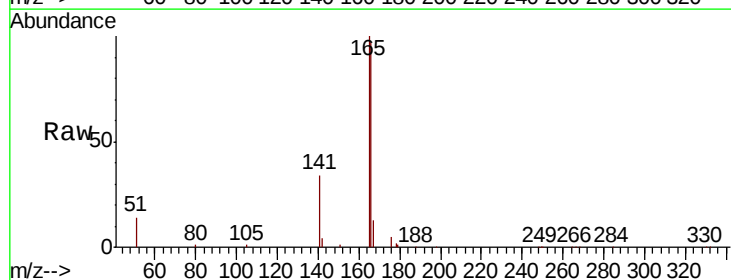
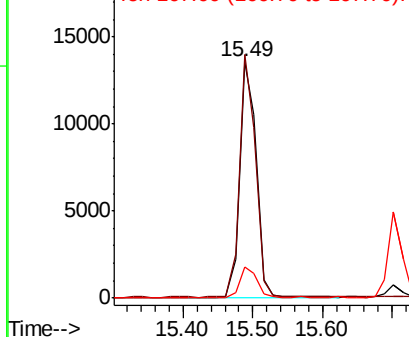
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

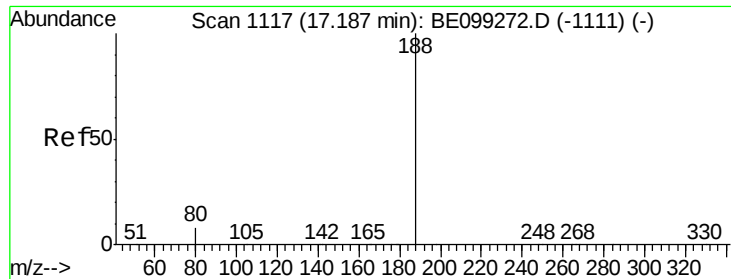


#18
Fluorene
Concen: 0.417 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.9	118.3
167	13.5	10.9	16.3

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





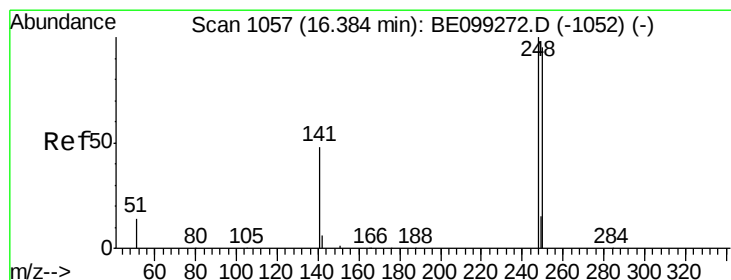
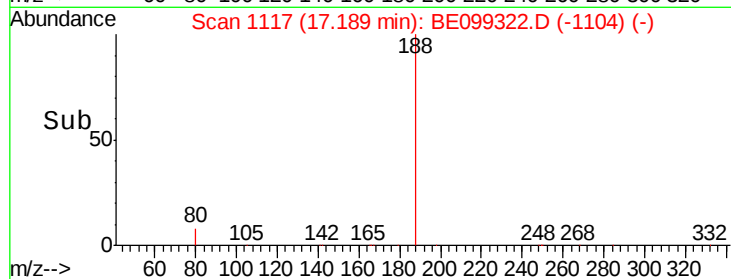
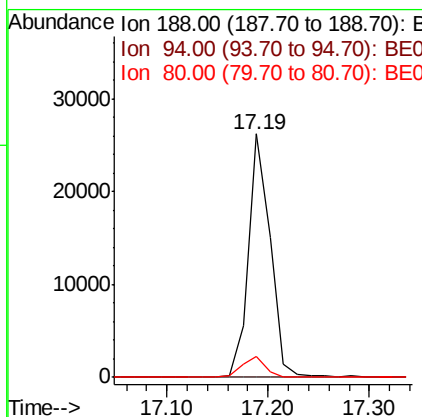
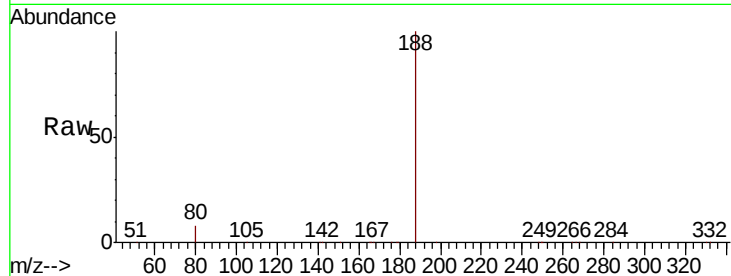
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	4.5	6.7#

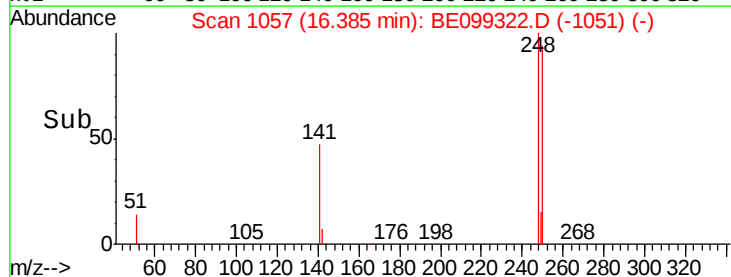
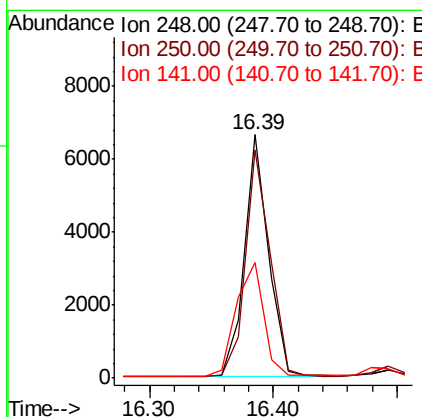
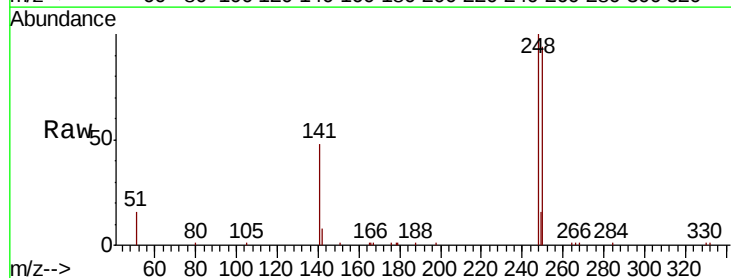
Manual Integrations
APPROVED

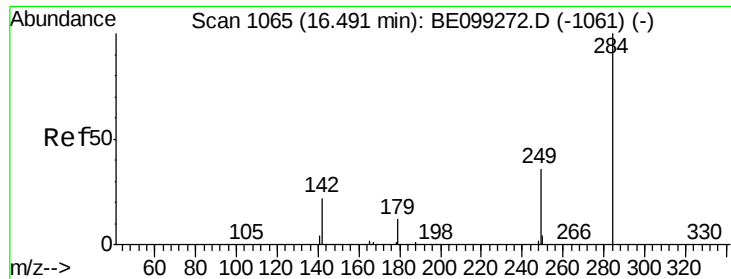
Sohil
4/17/2019 1:11:40 AM



#20
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.39 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	94.0	84.2	126.2
141	47.6	21.8	32.6#





#21

Hexachlorobenzene

Concen: 0.399 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.03 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

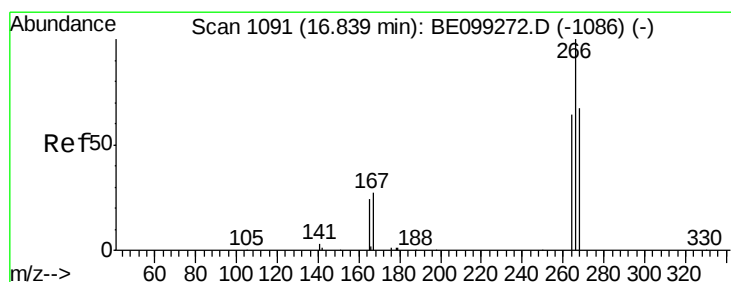
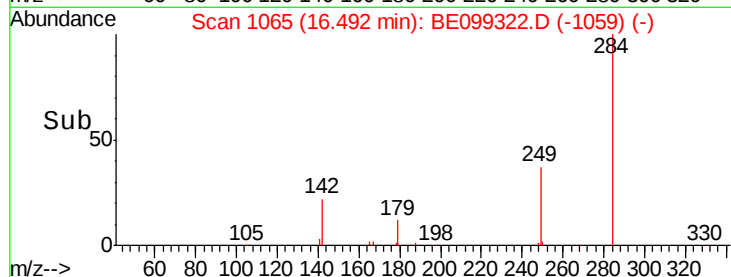
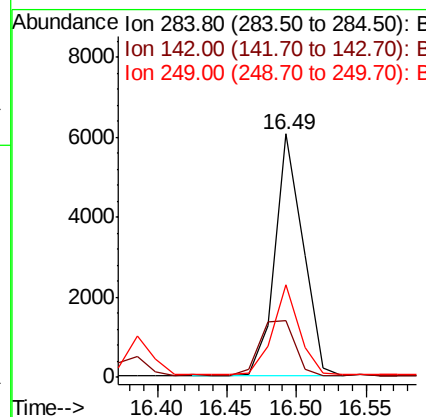
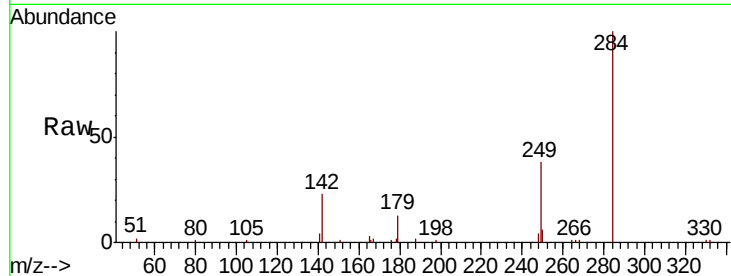
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	284	Resp:	8417
Ion Ratio	Lower	Upper	
284	100		
142	28.3	22.7	34.1
249	35.8	26.9	40.3

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



#22

Pentachlorophenol

Concen: 0.451 ng

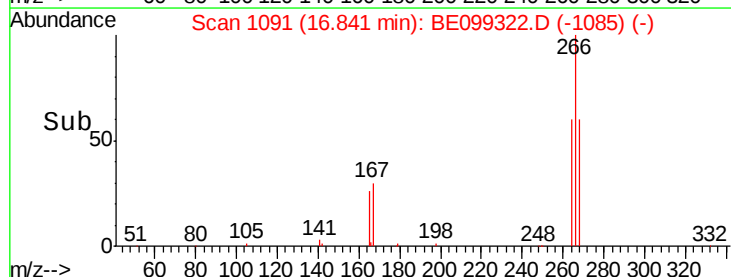
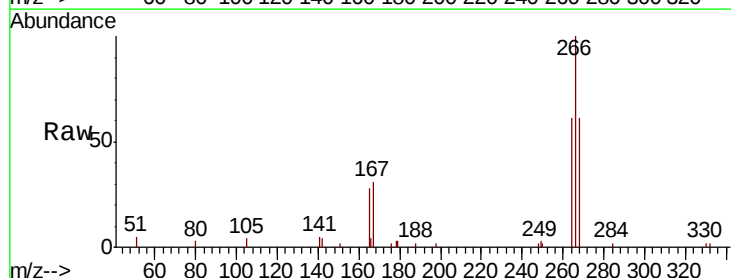
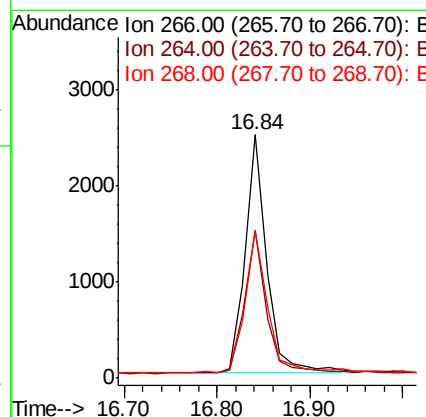
RT: 16.84 min Scan# 1091

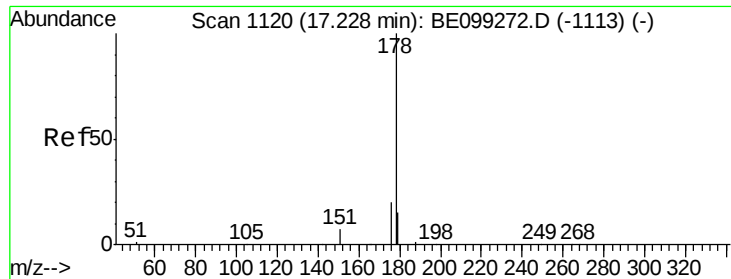
Delta R.T. -0.03 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Tgt Ion:	266	Resp:	3948
Ion Ratio	Lower	Upper	
266	100		
264	60.6	54.4	81.6
268	60.6	61.3	91.9#





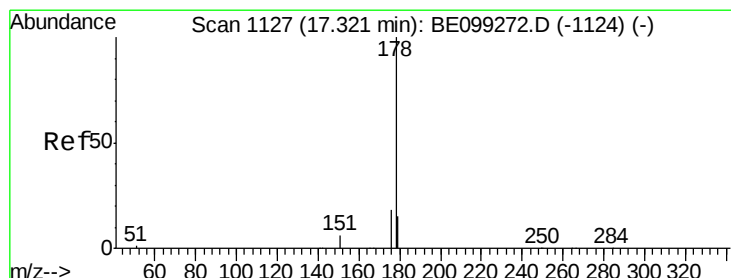
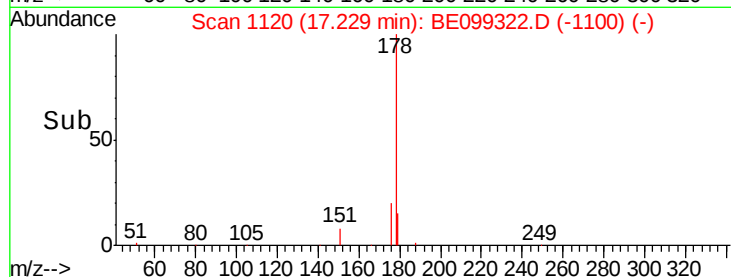
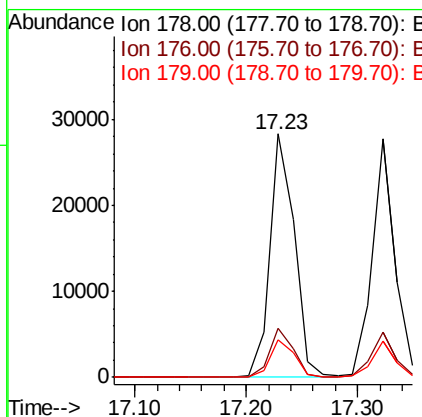
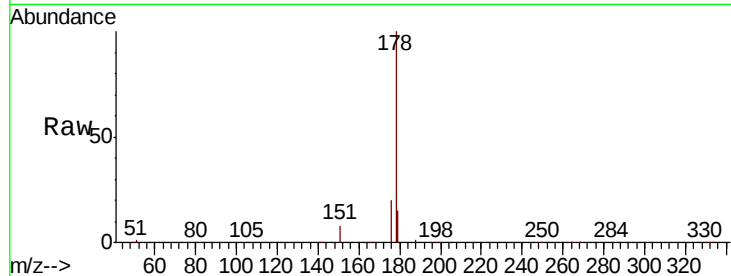
#23
Phenanthrene
Concen: 0.429 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.3	12.3	18.5

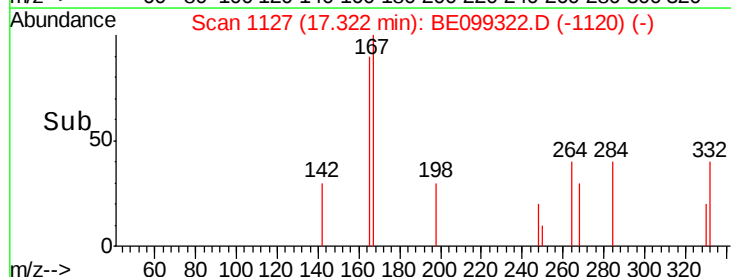
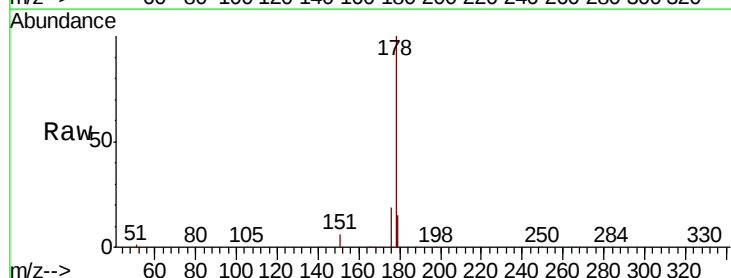
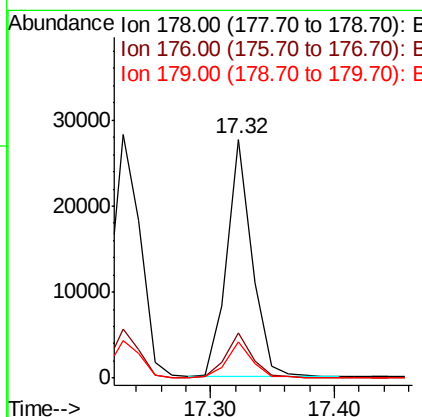
Manual Integrations
APPROVED

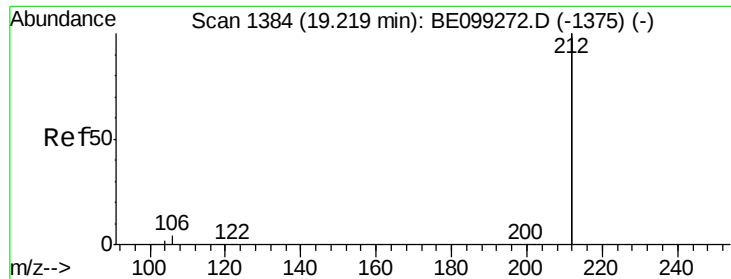
Sohil
4/17/2019 1:11:40 AM



#24
Anthracene
Concen: 0.412 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.8	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.398 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

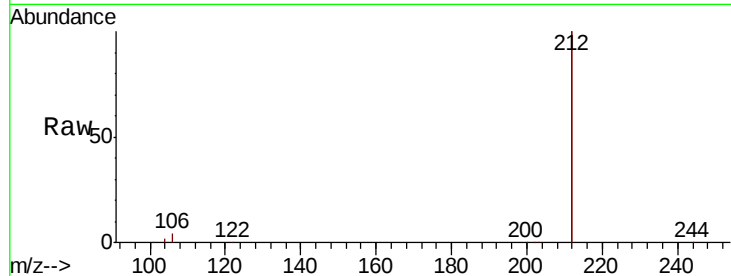
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	205112		
106	2.2	1.8	2.8	
104	1.2	1.1	1.7	

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM

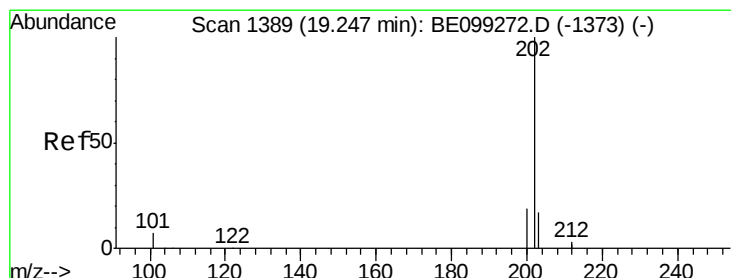
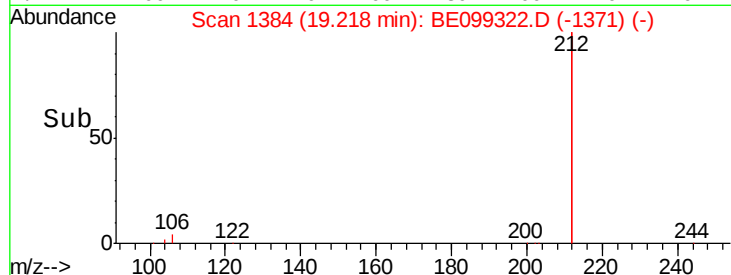
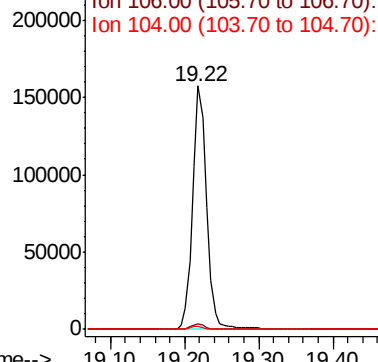


Abundance

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: 0.405 ng

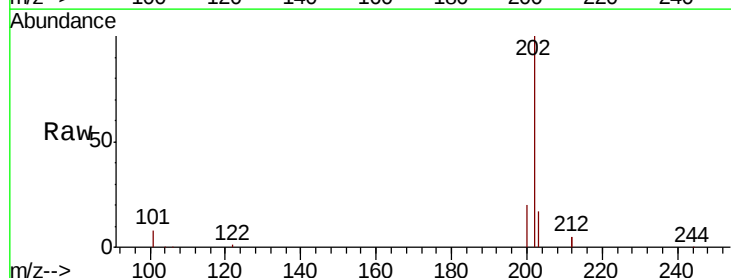
RT: 19.25 min Scan# 1389

Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	60400		
101	7.7	7.0	10.4	
203	17.4	13.8	20.6	

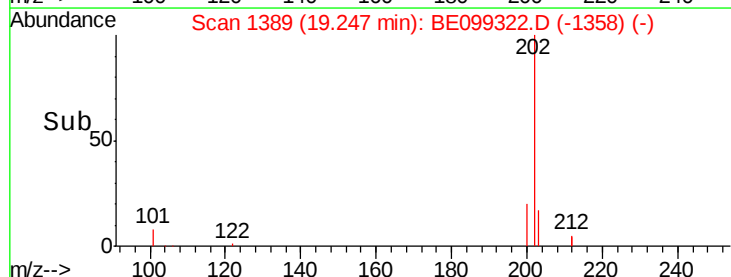
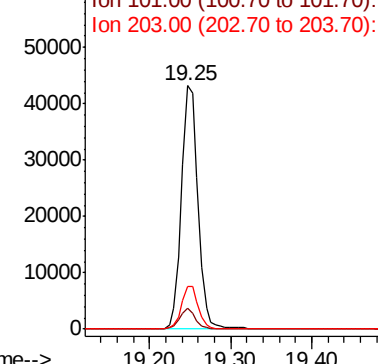


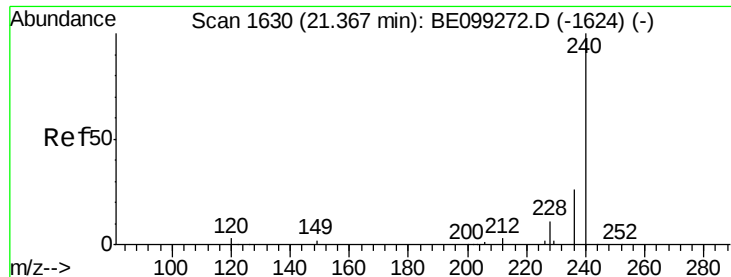
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

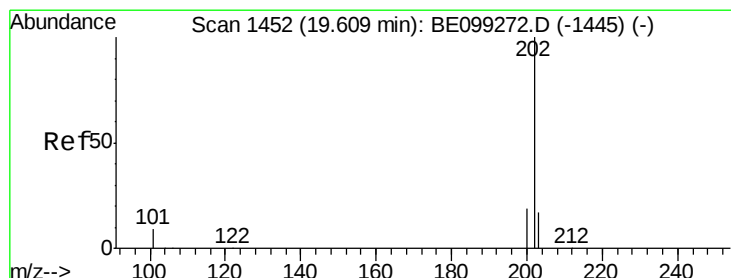
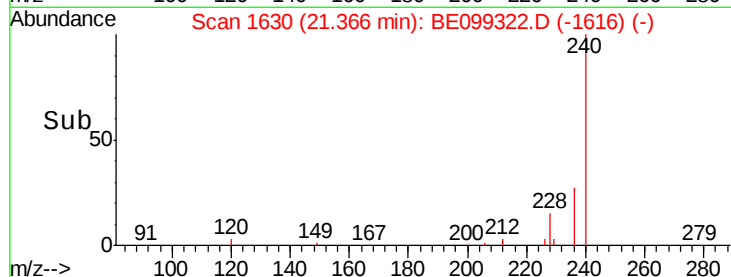
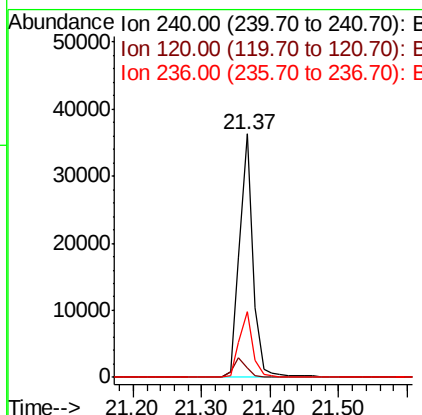
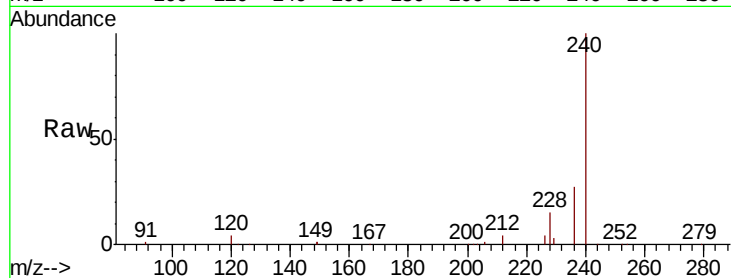
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.8	2.6	3.8
236	27.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



#28

Pyrene

Concen: 0.476 ng

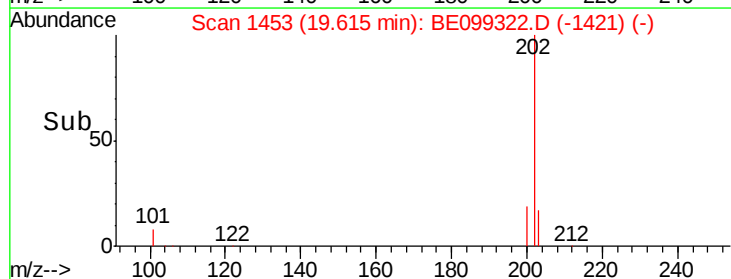
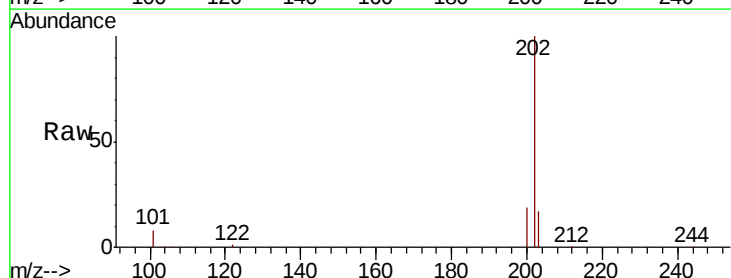
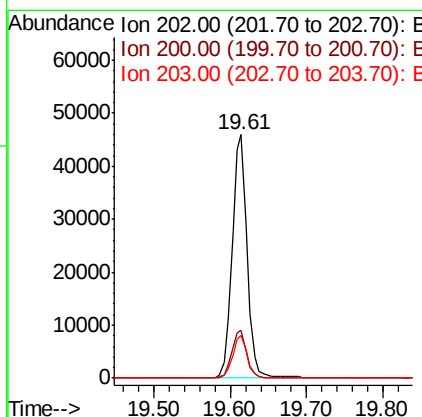
RT: 19.61 min Scan# 1453

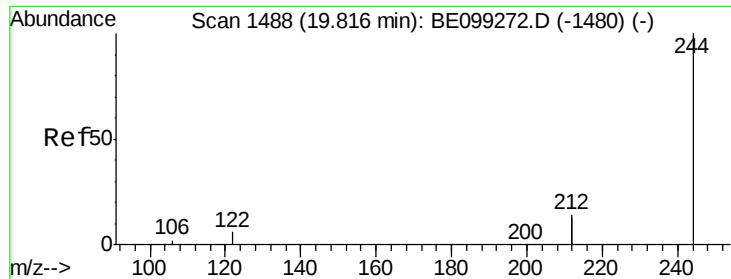
Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.8	23.8
203	17.5	14.1	21.1





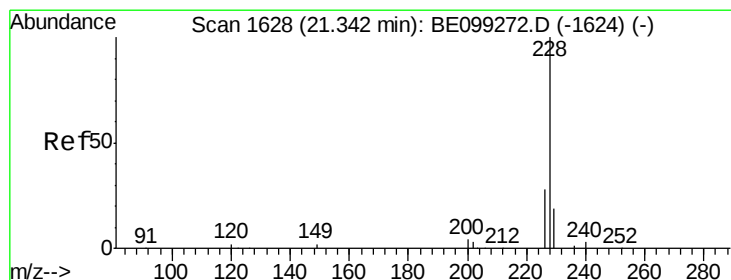
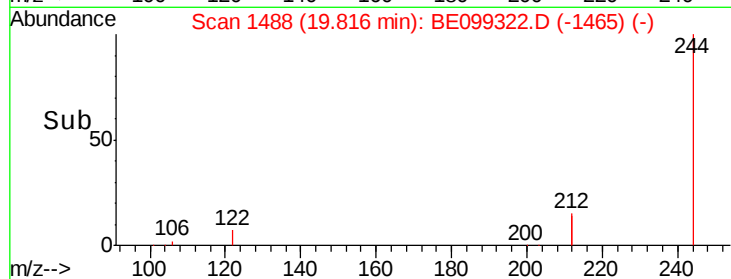
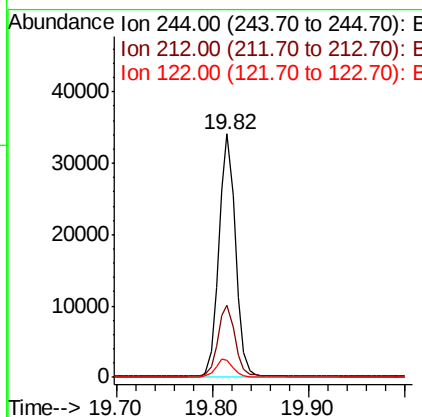
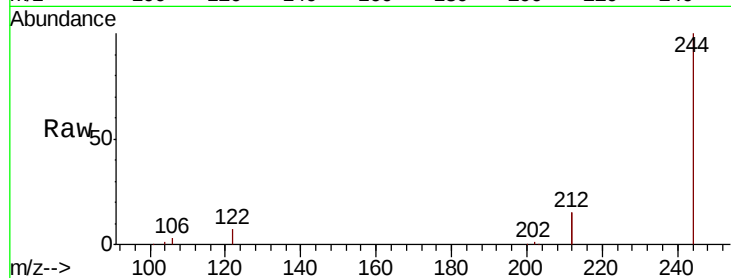
#29
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BE099322.D
 Acq: 15 Apr 2019 9:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.8	22.7	34.1
122	7.0	5.8	8.6

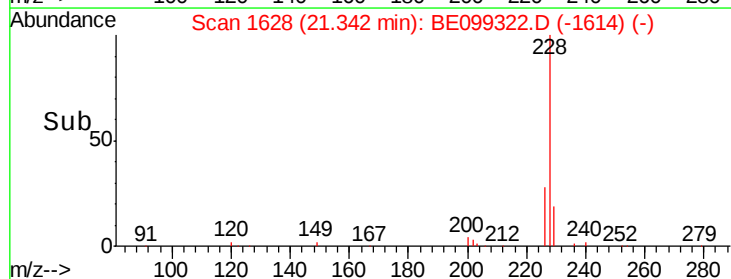
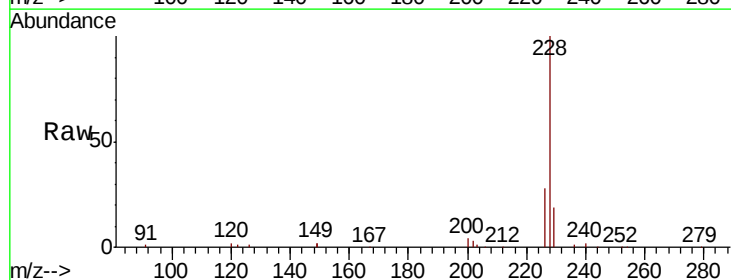
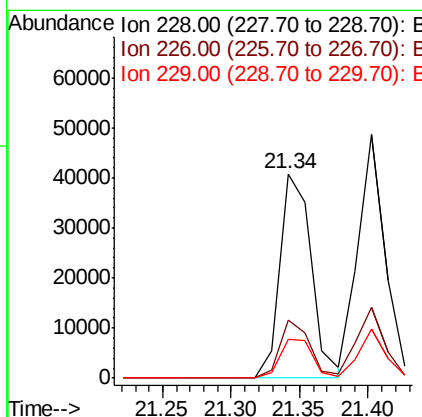
Manual Integrations
 APPROVED

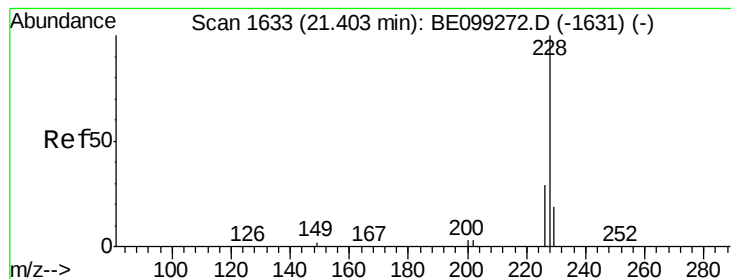
Sohil
 4/17/2019 1:11:40 AM



#30
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BE099322.D
 Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.7	32.5
229	19.3	15.9	23.9





#31

Chrysene

Concen: 0.435 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

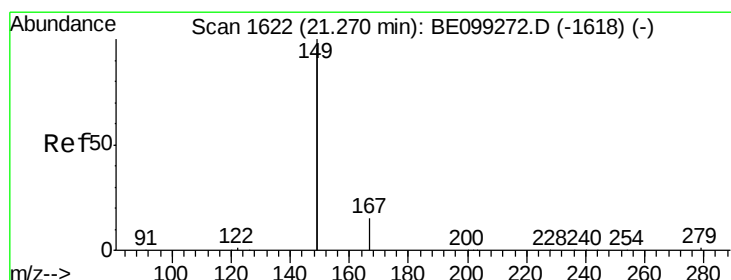
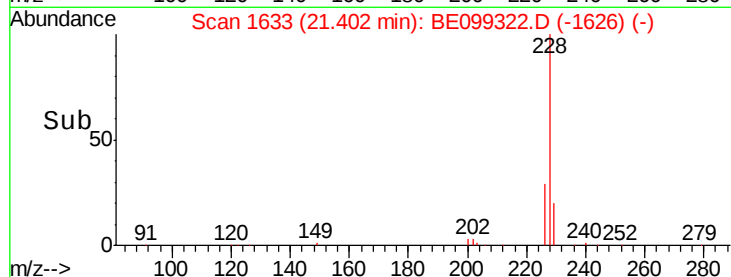
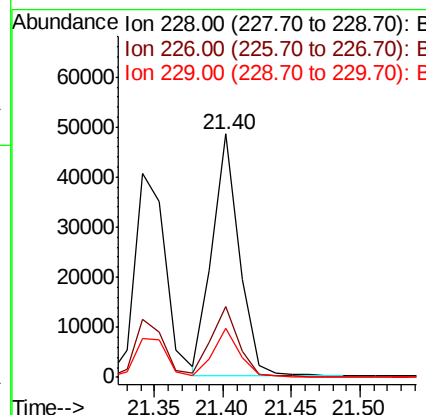
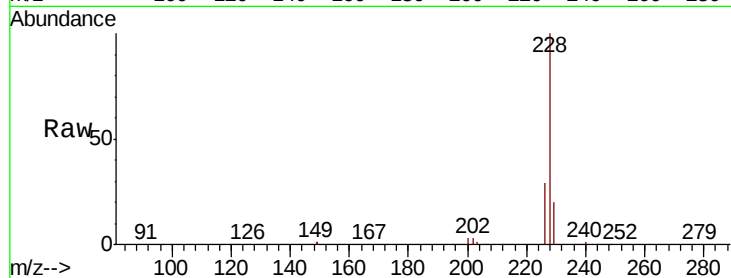
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	66547
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.8	37.2
229	20.0	15.4	23.0

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

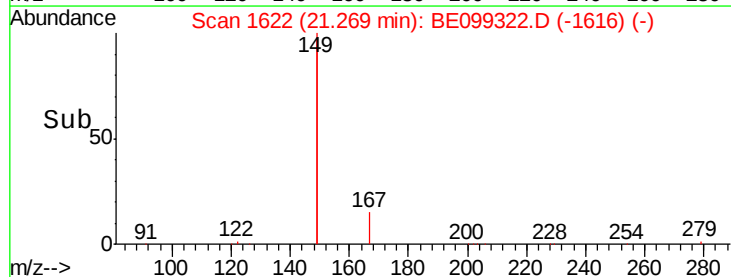
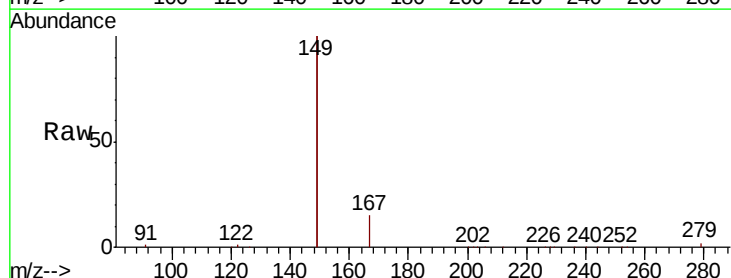
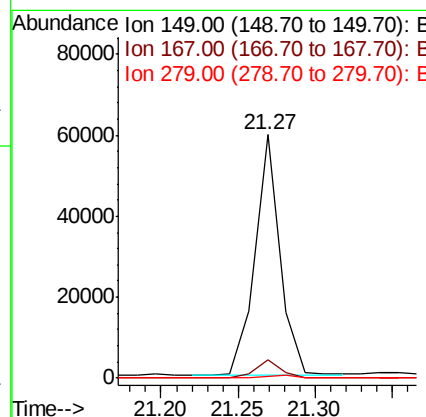
RT: 21.27 min Scan# 1622

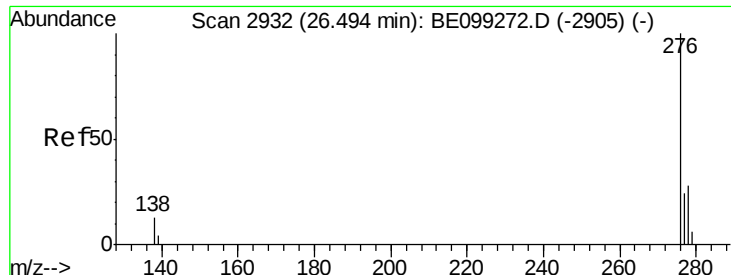
Delta R.T. -0.02 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Tgt Ion:	149	Resp:	66442
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.9	8.9
279	1.3	1.0	1.6





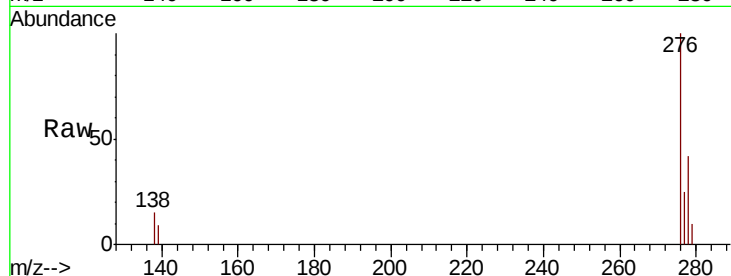
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.403 ng
 RT: 26.51 min Scan# 2935
 Delta R.T. -0.05 min
 Lab File: BE099322.D
 Acq: 15 Apr 2019 9:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	12.9	19.3
277	24.9	18.3	27.5

Manual Integrations
 APPROVED

Sohil
 4/17/2019 1:11:40 AM

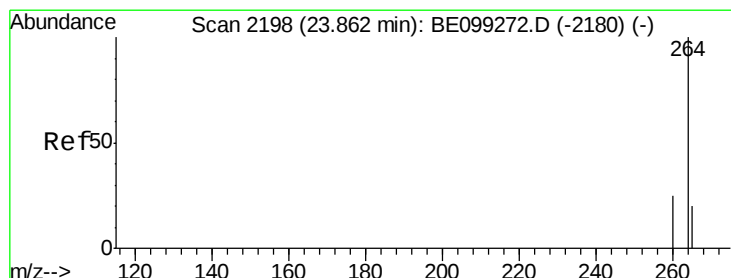
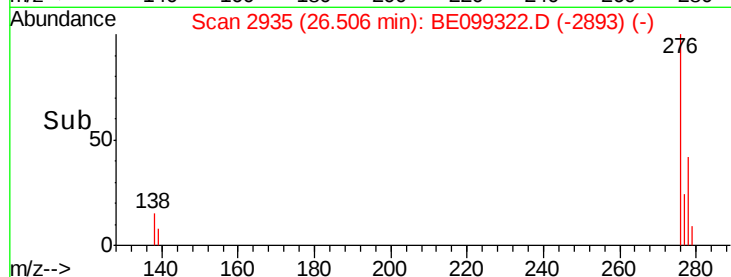
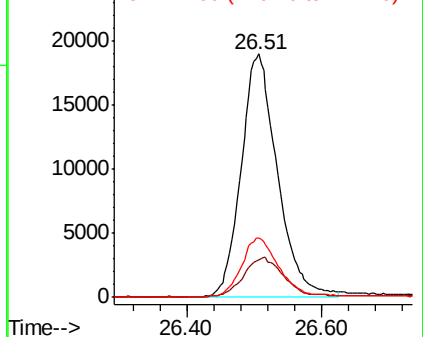


Abundance

Ion 276.00 (275.70 to 276.70): E

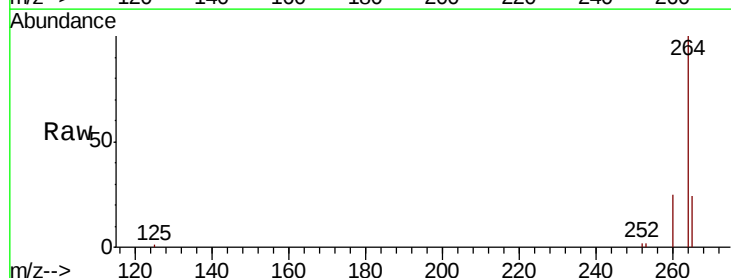
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2199
 Delta R.T. -0.03 min
 Lab File: BE099322.D
 Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.2
265	24.3	21.8	32.8

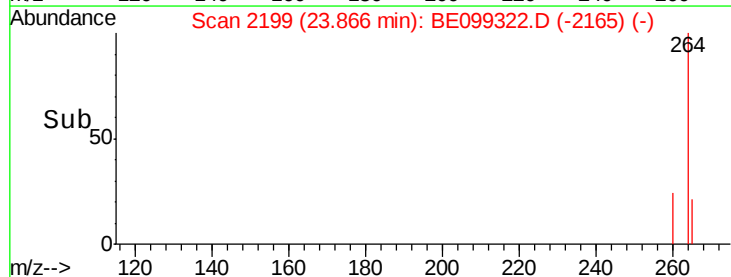
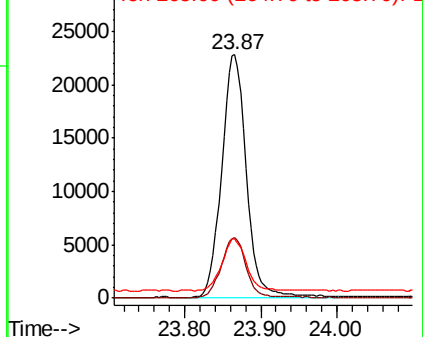


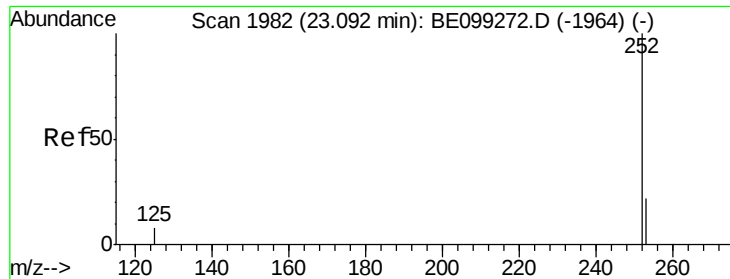
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





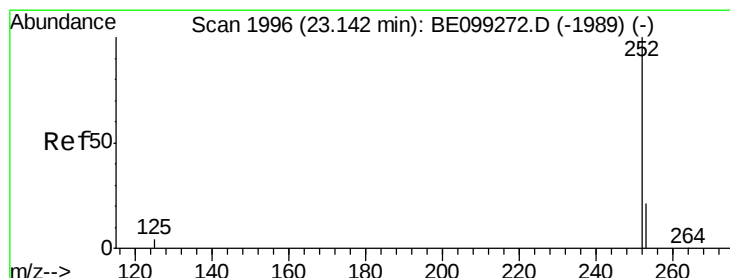
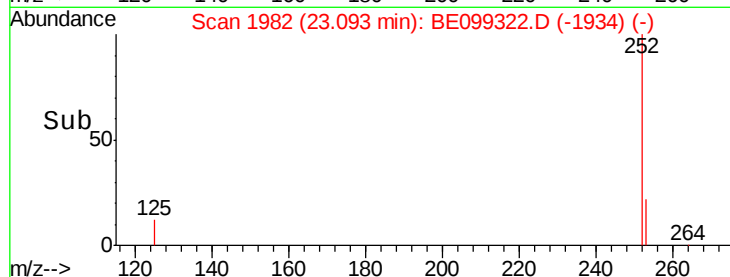
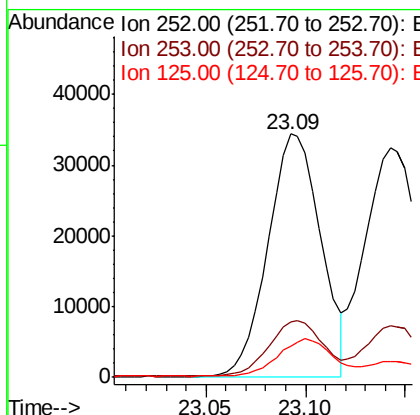
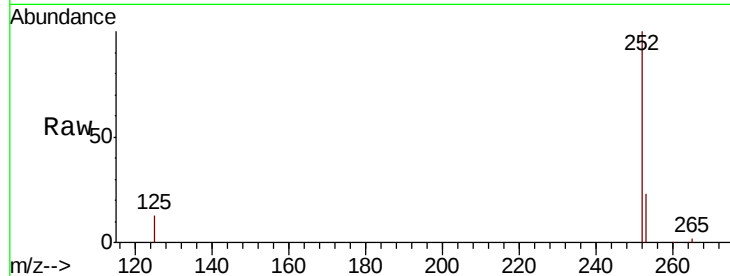
#35
Benzo(b)fluoranthene
Concen: 0.416 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.7	6.1	9.1

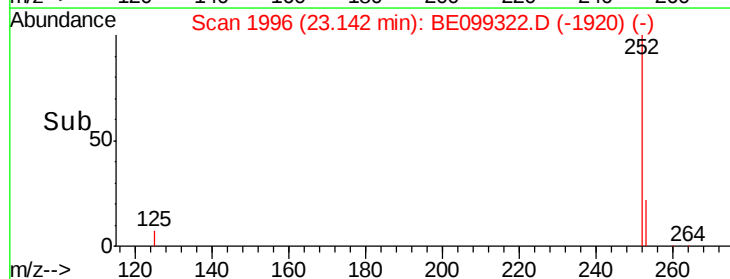
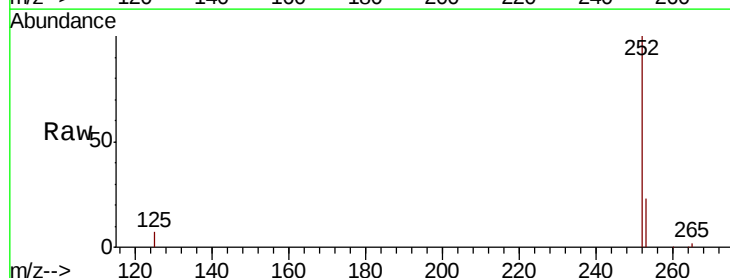
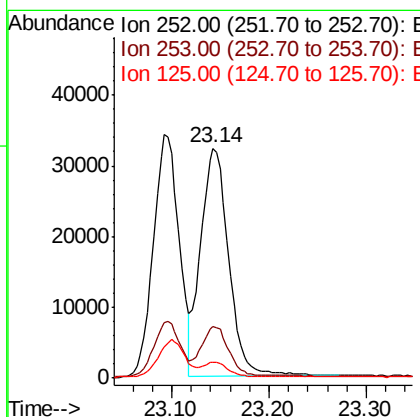
Manual Integrations
APPROVED

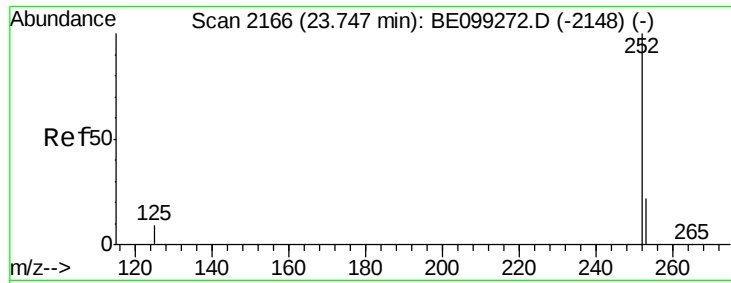
Sohil
4/17/2019 1:11:40 AM



#36
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	7.1	5.9	8.9





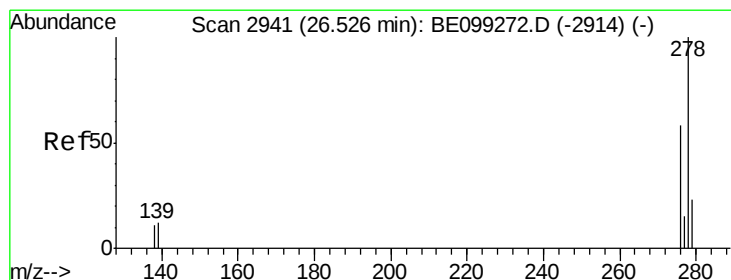
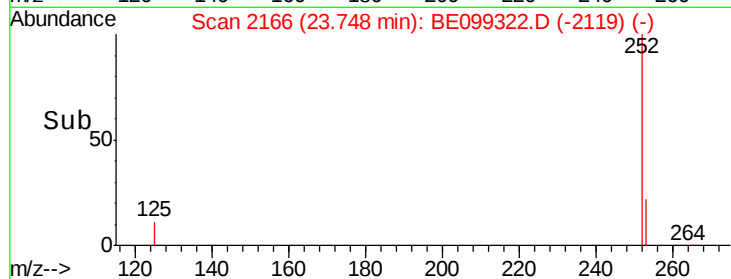
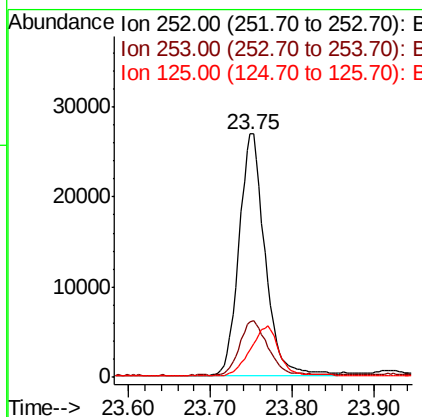
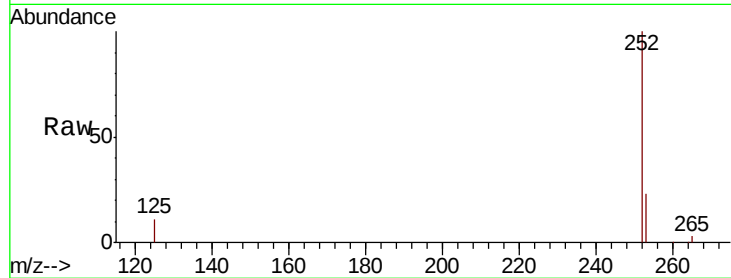
#37
Benzo(a)pyrene
Concen: 0.414 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	11.4	6.8	10.2

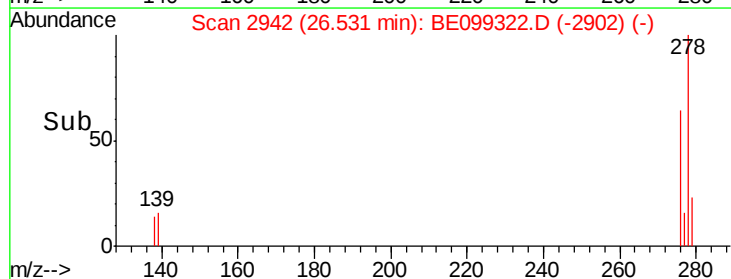
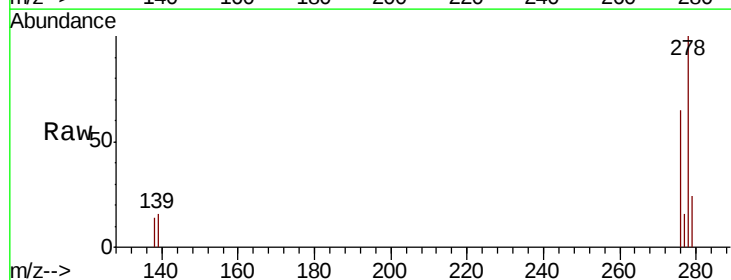
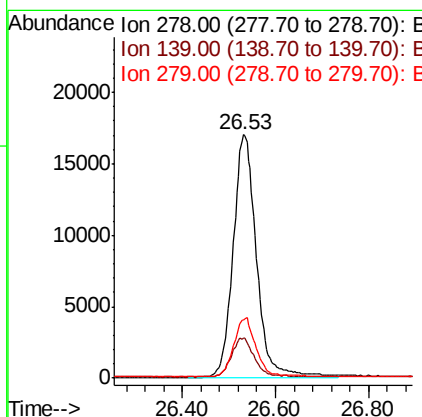
Manual Integrations
APPROVED

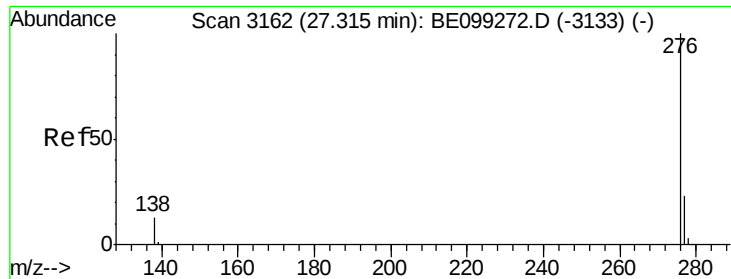
Sohil
4/17/2019 1:11:40 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.416 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.06 min
Lab File: BE099322.D
Acq: 15 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	9.5	14.3
279	24.1	19.1	28.7





#39

Benzo(g,h,i)perylene

Concen: 0.408 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.06 min

Lab File: BE099322.D

Acq: 15 Apr 2019 9:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt	Ion	276	Resp:	57875
Ion	Ratio	Lower	Upper	
276	100			
277	23.8	19.0	28.4	
138	13.3	11.1	16.7	

Manual Integrations
APPROVED

Sohil
4/17/2019 1:11:40 AM

