

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
 Data File : BE099328.D
 Acq On : 15 Apr 2019 16:29
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/17/2019 1:12:20 AM

Quant Time: Apr 15 19:03:47 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	5259	0.40	ng	-0.03
7) Naphthalene-d8	10.61	136	20471	0.40	ng	-0.03
13) Acenaphthene-d10	14.46	164	14853	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	42675	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	53217	0.40	ng	-0.02
34) Perylene-d12	23.86	264	53596	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	5687	0.41	ng	-0.03
5) Phenol-d6	6.97	99	8357	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	6691	0.48	ng	-0.03
11) 2-Methylnaphthalene-d10	12.21	152	15361	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	15.94	330	2680	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	24536	0.42	ng	-0.02
25) Fluoranthene-d10	19.22	212	221112	0.39	ng	-0.02
29) Terphenyl-d14	19.82	244	44799	0.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	3055	0.426	ng	98
3) n-Nitrosodimethylamine	3.65	42	1714	0.405	ng	# 95
6) bis(2-Chloroethyl)ether	7.24	93	7314	0.425	ng	99
9) Naphthalene	10.65	128	96778	0.435	ng	99
10) Hexachlorobutadiene	10.94	225	6065	0.419	ng	98
12) 2-Methylnaphthalene	12.28	142	16136	0.426	ng	96
16) Acenaphthylene	14.18	152	27983	0.398	ng	99
17) Acenaphthene	14.53	154	17533	0.422	ng	99
18) Fluorene	15.49	166	24910	0.415	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	9726	0.402	ng	# 82
21) Hexachlorobenzene	16.49	284	9579	0.415	ng	99
22) Pentachlorophenol	16.84	266	4545	0.475	ng	87
23) Phenanthrene	17.23	178	47932	0.434	ng	100
24) Anthracene	17.32	178	42577	0.409	ng	100
26) Fluoranthene	19.25	202	64667	0.397	ng	99
28) Pyrene	19.61	202	66659	0.474	ng	99
30) Benzo(a)anthracene	21.34	228	67976	0.406	ng	98
31) Chrysene	21.40	228	70273	0.428	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	77137	0.361	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	74890	0.399	ng	97
35) Benzo(b)fluoranthene	23.09	252	66768m	0.417	ng	
36) Benzo(k)fluoranthene	23.14	252	68475	0.440	ng	99
37) Benzo(a)pyrene	23.75	252	61757	0.411	ng	# 94
38) Dibenzo(a,h)anthracene	26.53	278	61802	0.413	ng	# 96
39) Benzo(g,h,i)perylene	27.32	276	61403	0.412	ng	99

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

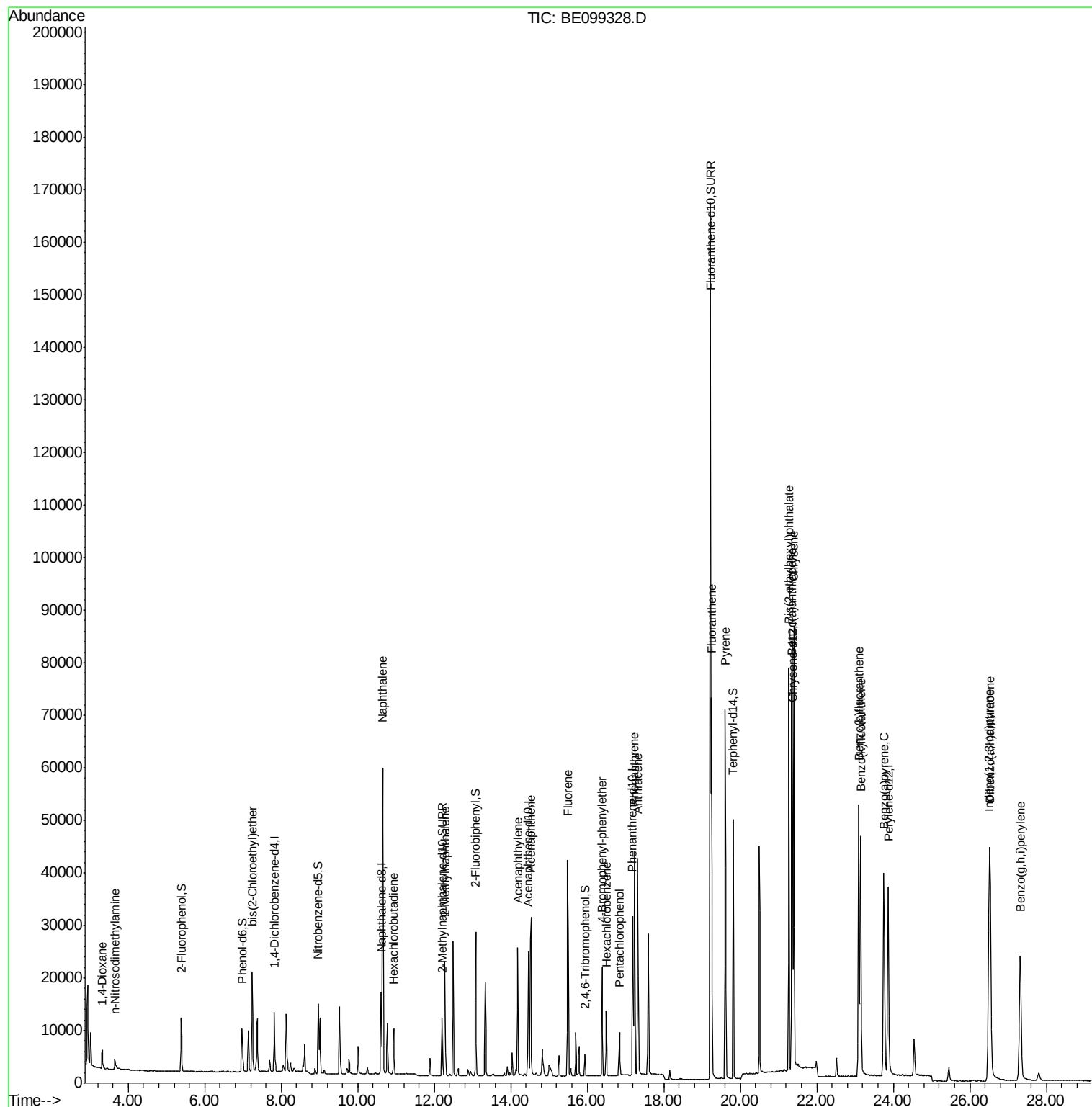
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
Data File : BE099328.D
Acq On : 15 Apr 2019 16:29
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

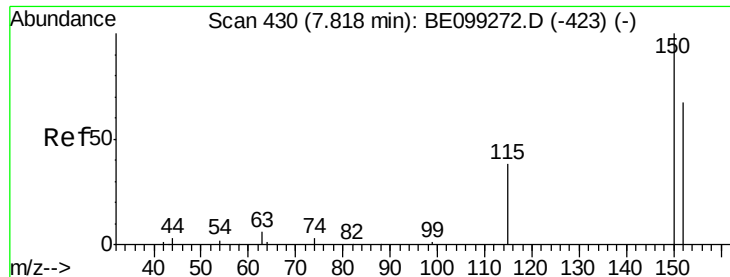
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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#1

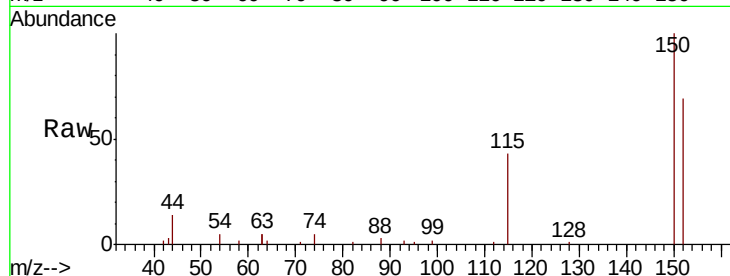
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.2	112.8	169.2
115	62.0	45.1	67.7

Manual Integrations
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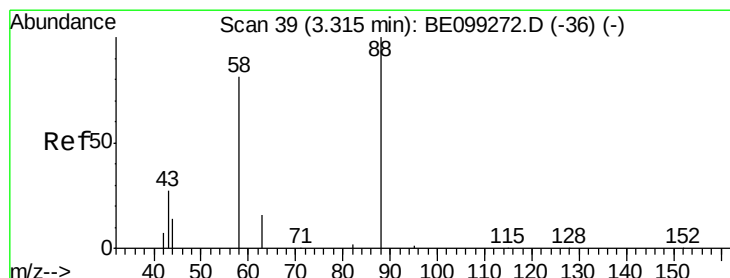
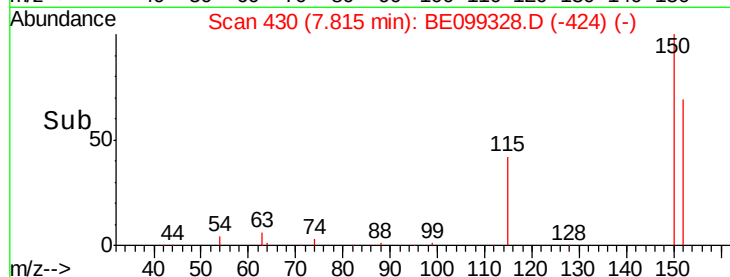
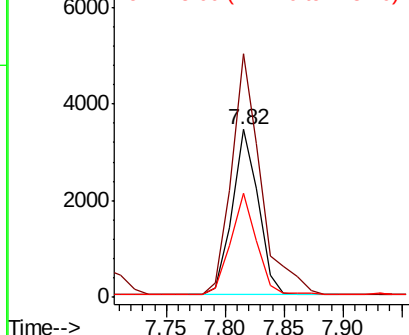


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

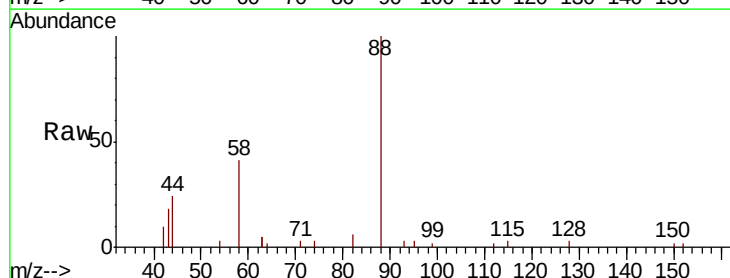
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.426 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	47.4	71.0
43	22.9	15.6	23.4

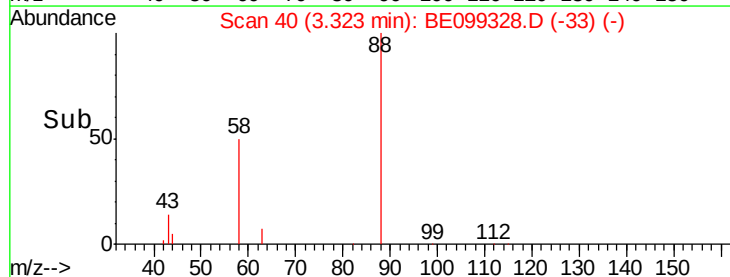
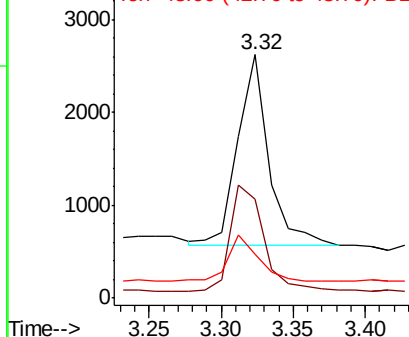


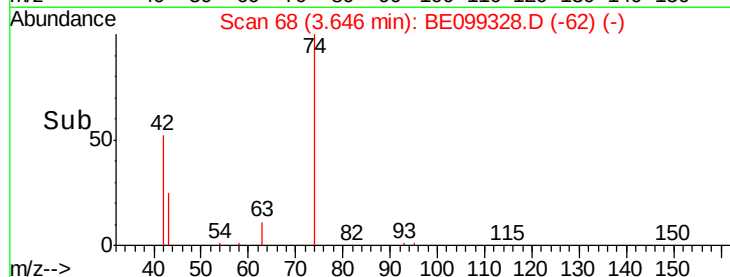
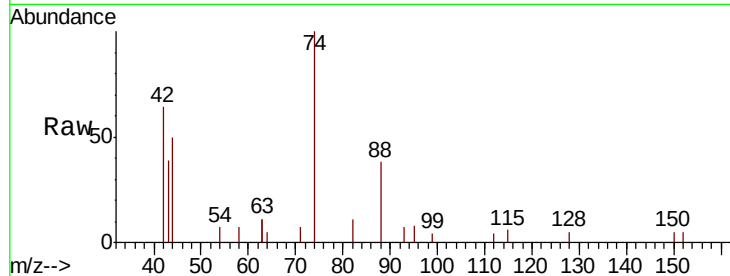
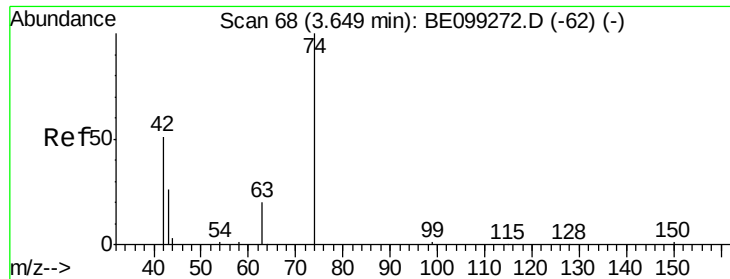
Abundance

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





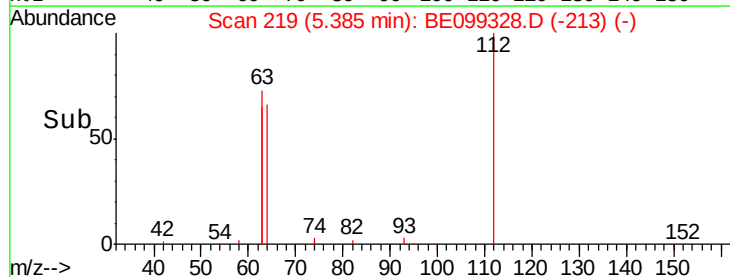
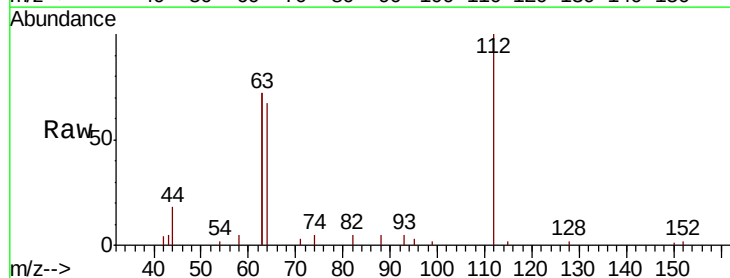
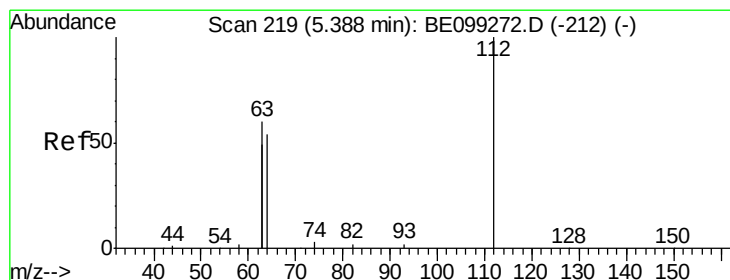
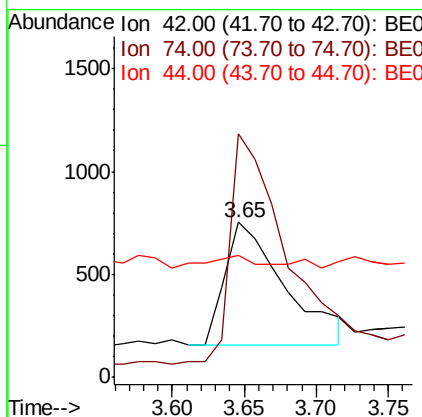
#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	177.9	138.6	207.8
44	8.5	15.0	22.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

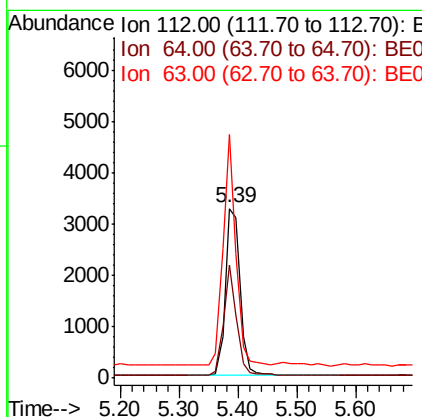
Manual Integrations
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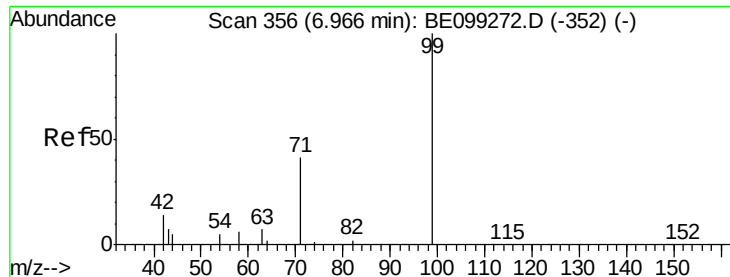
Sohil
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#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.2	69.2
63	118.5	89.9	134.9





#5

Phenol-d6

Concen: 0.435 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

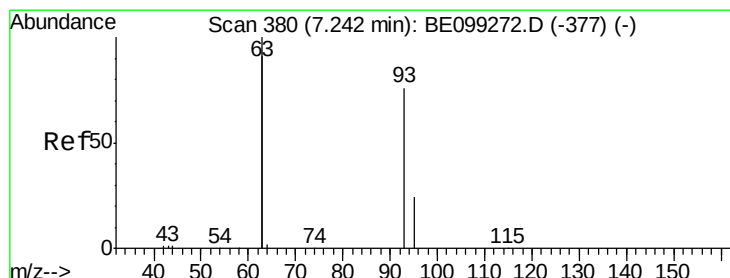
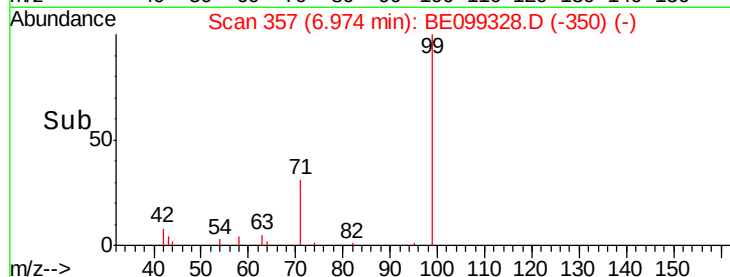
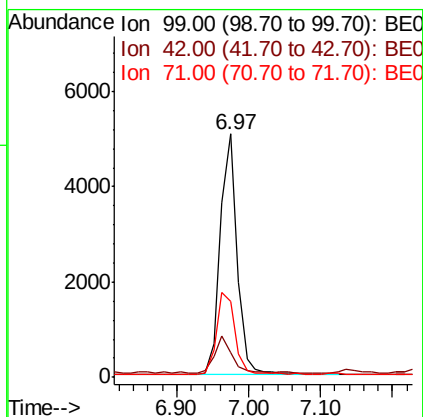
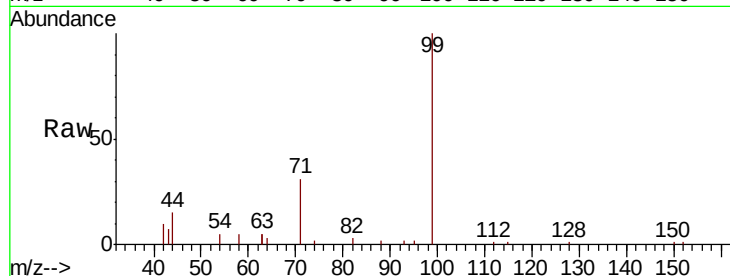
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	8357
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.4	18.6
71	37.1	28.4	42.6

Manual Integrations
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4/17/2019 1:12:20 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.425 ng

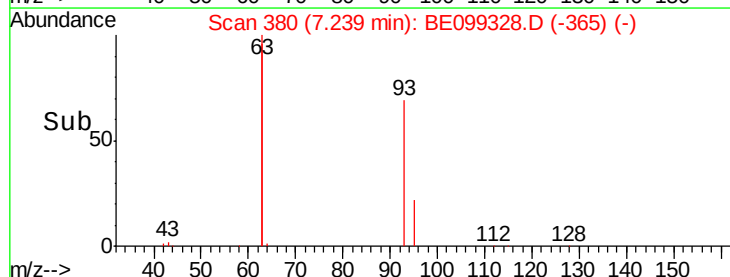
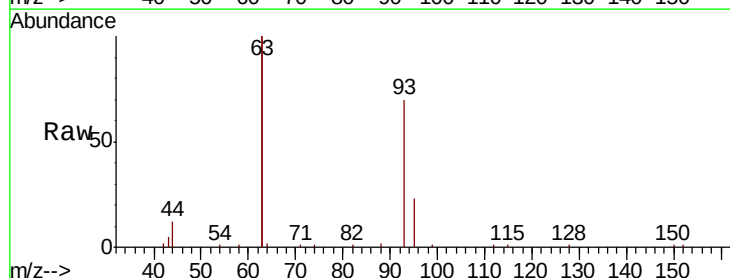
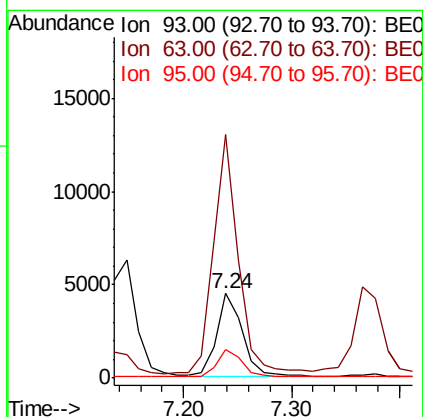
RT: 7.24 min Scan# 380

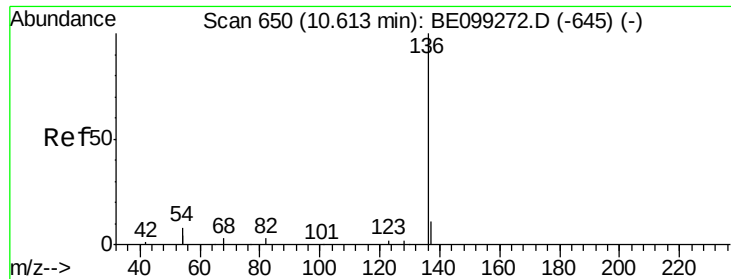
Delta R.T. -0.03 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt Ion:	93	Resp:	7314
Ion	Ratio	Lower	Upper
93	100		
63	277.7	221.4	332.0
95	33.1	25.8	38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

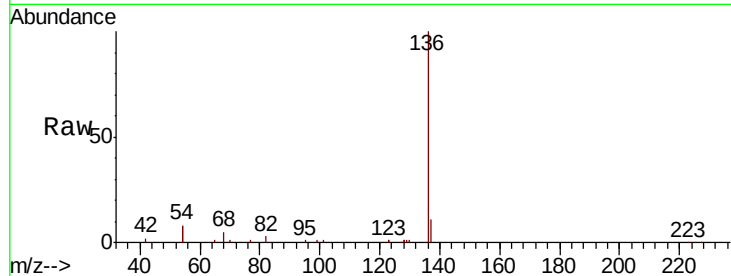
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	20471
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	15.2	18.7	28.1#
68	4.5	5.2	7.8#

Manual Integrations
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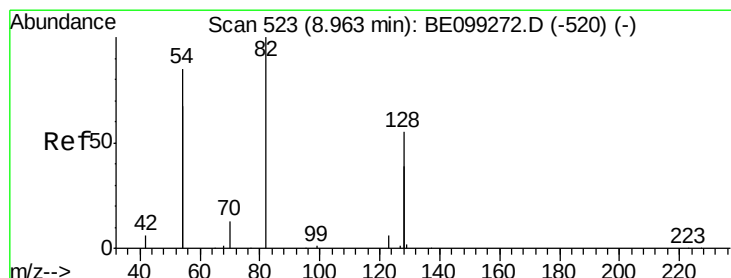
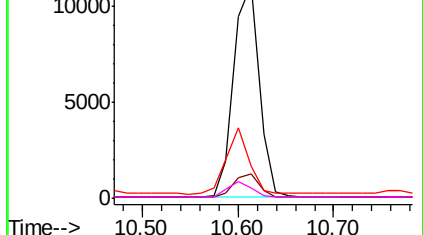
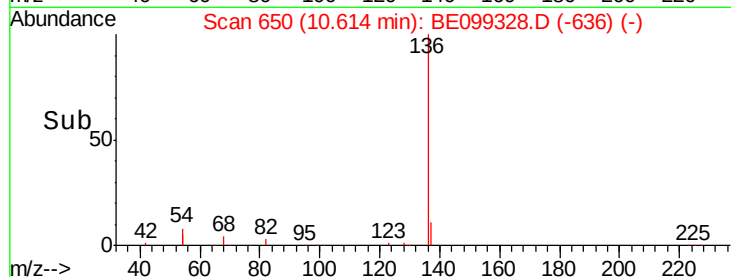


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.476 ng

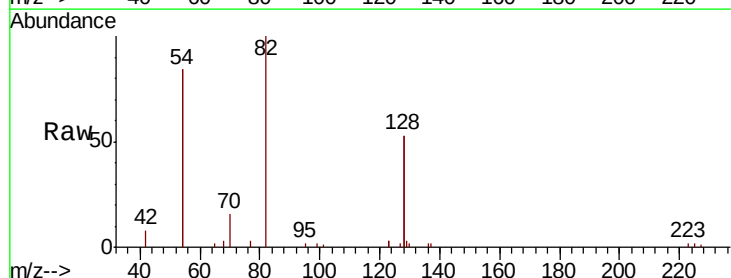
RT: 8.96 min Scan# 523

Delta R.T. -0.03 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

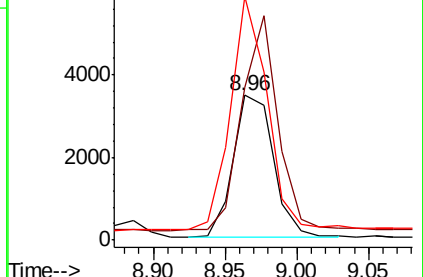
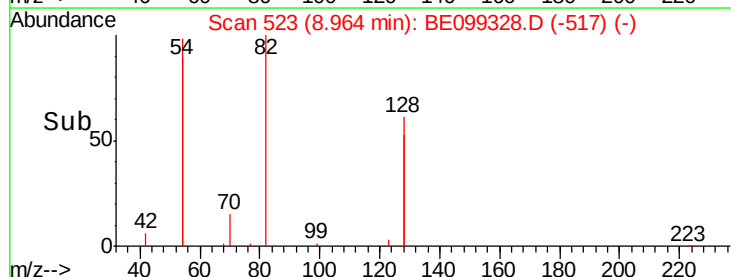
Tgt Ion:	82	Resp:	6691
Ion Ratio	Lower	Upper	
82	100		
128	105.3	107.5	161.3#
54	168.5	106.3	159.5#

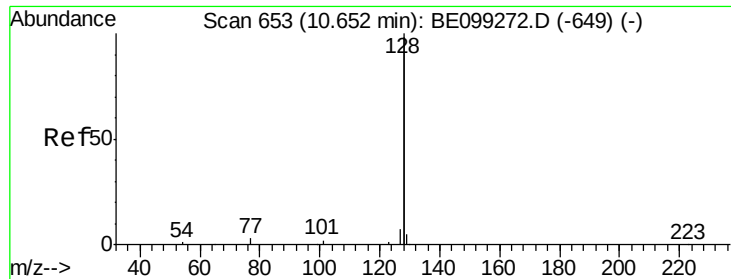


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.435 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.03 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

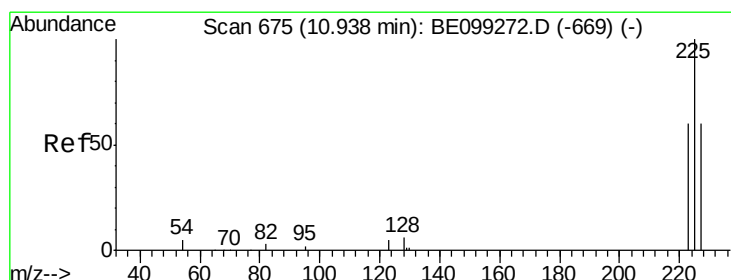
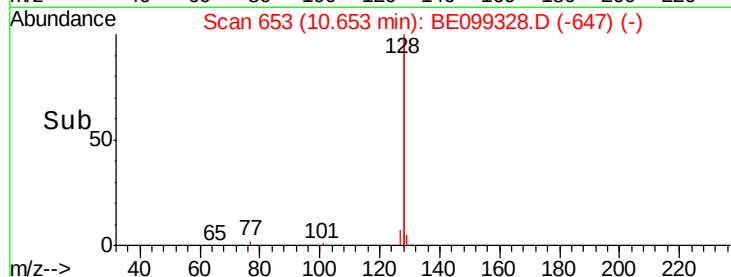
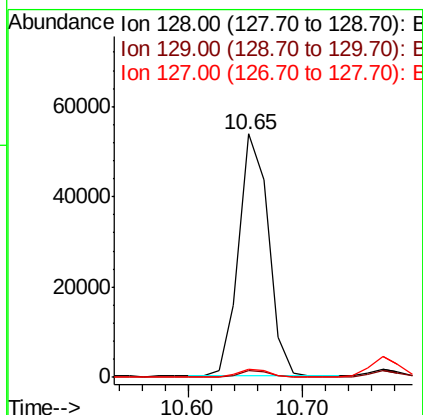
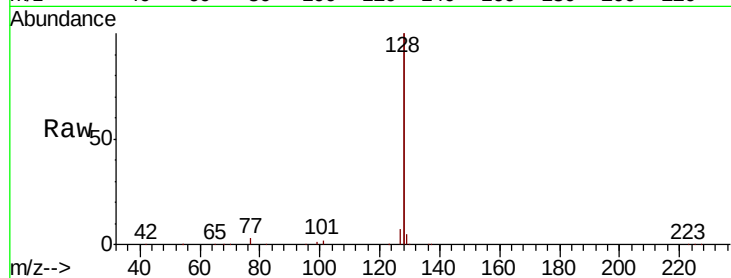
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	96778
Ion Ratio	Lower	Upper	
128	100		
129	2.7	2.3	3.5
127	3.5	2.6	3.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.419 ng

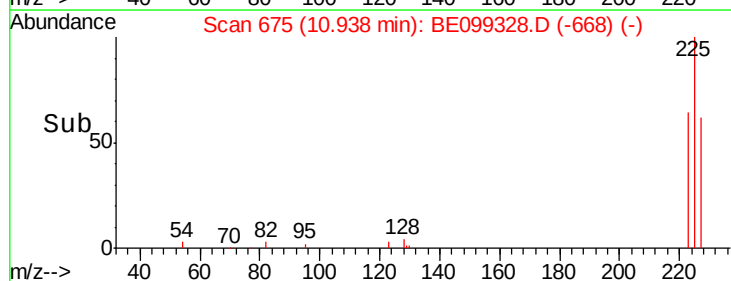
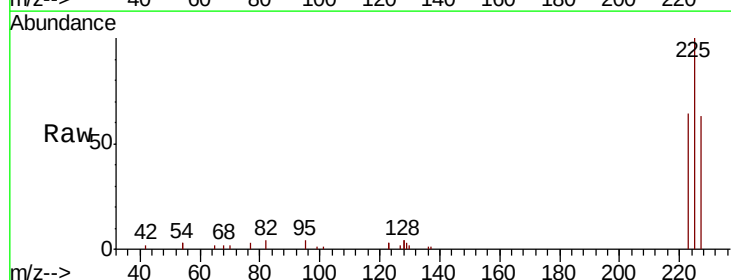
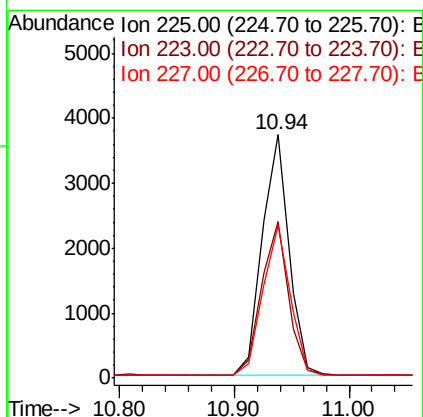
RT: 10.94 min Scan# 675

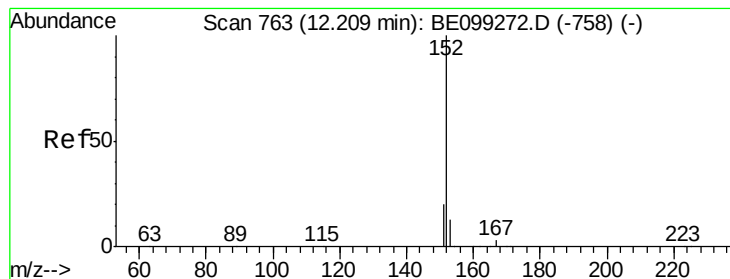
Delta R.T. -0.01 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt Ion:	225	Resp:	6065
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.3	76.9
227	63.4	48.6	73.0





#11

2-Methylnaphthalene-d10

Concen: 0.430 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 15361

Ion Ratio Lower Upper

152 100

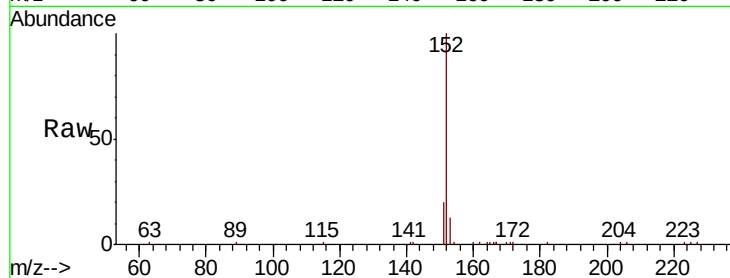
151 19.0 15.0 22.6

Manual Integrations

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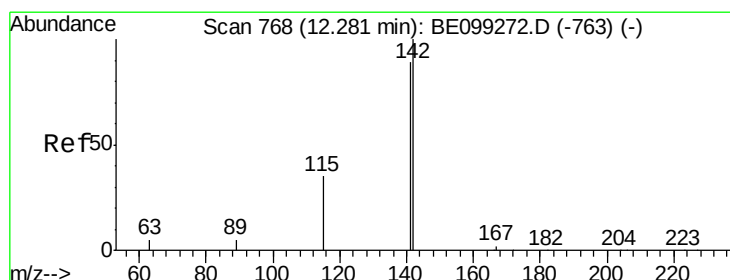
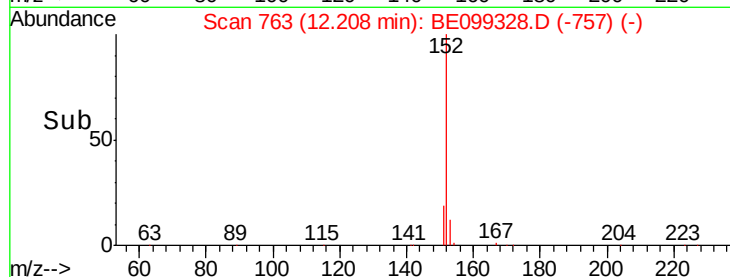
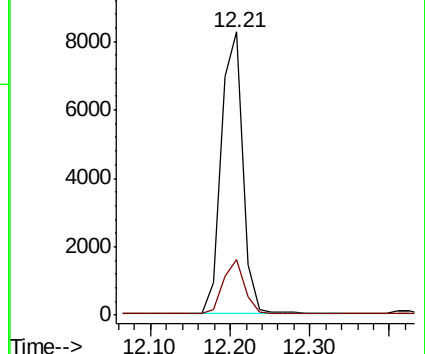
Sohil

4/17/2019 1:12:20 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.426 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

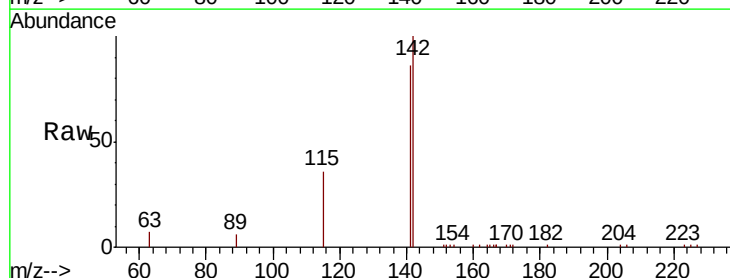
Tgt Ion:142 Resp: 16136

Ion Ratio Lower Upper

142 100

141 85.6 71.3 106.9

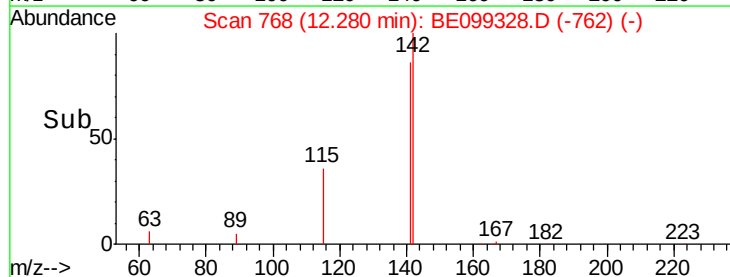
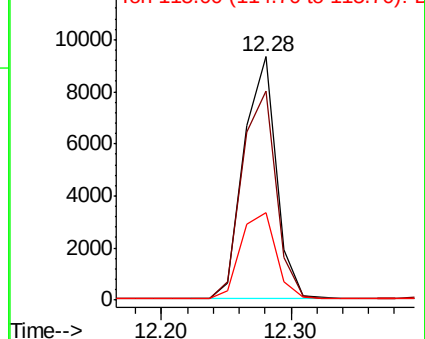
115 36.1 30.4 45.6

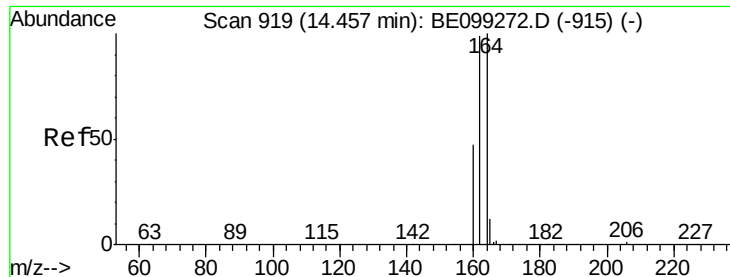


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





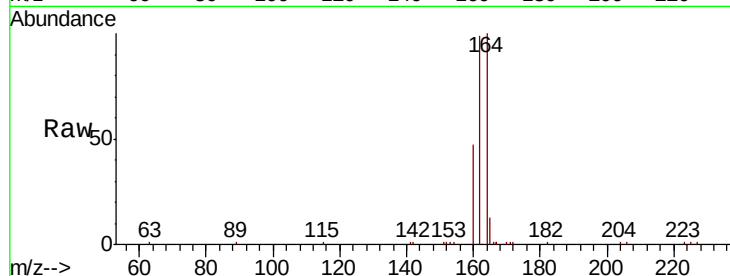
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

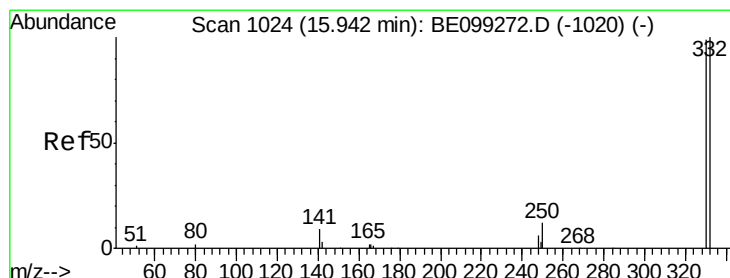
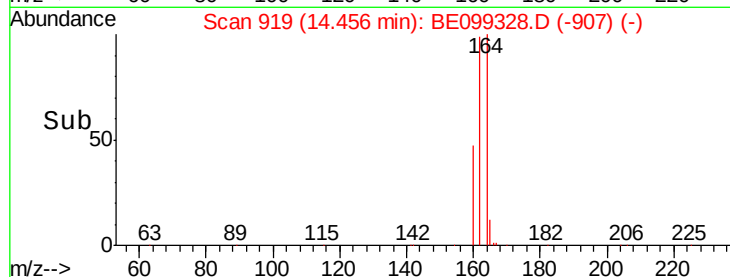
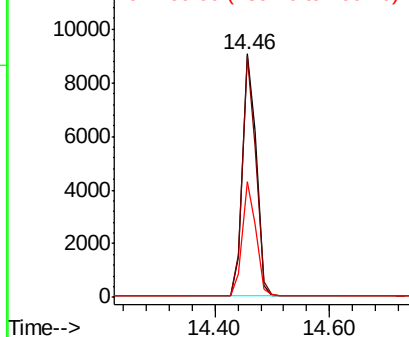
Tgt Ion:164 Resp: 14853
Ion Ratio Lower Upper
164 100
162 99.2 79.2 118.8
160 47.3 36.7 55.1

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4/17/2019 1:12:20 AM

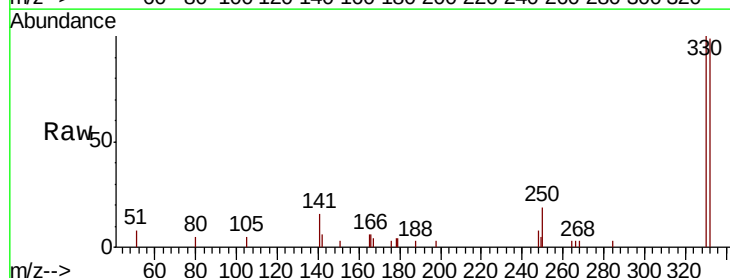


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

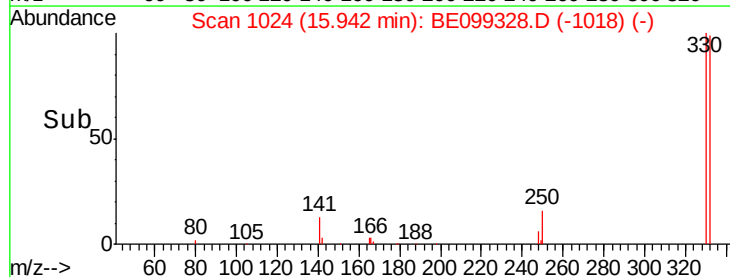
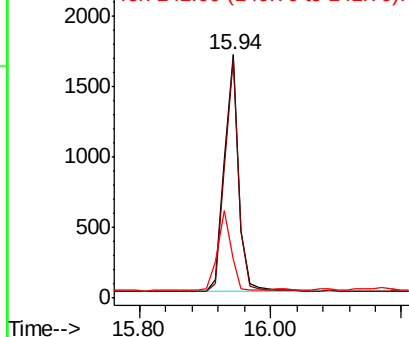


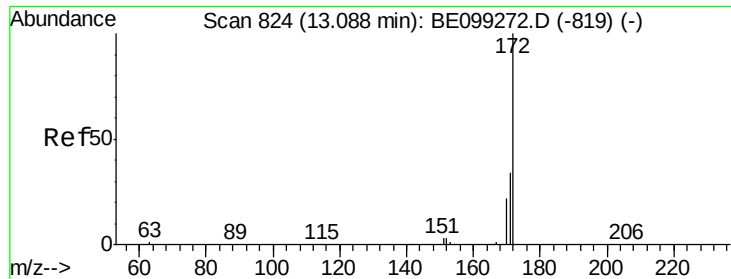
#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion:330 Resp: 2680
Ion Ratio Lower Upper
330 100
332 94.5 71.3 106.9
141 31.5 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





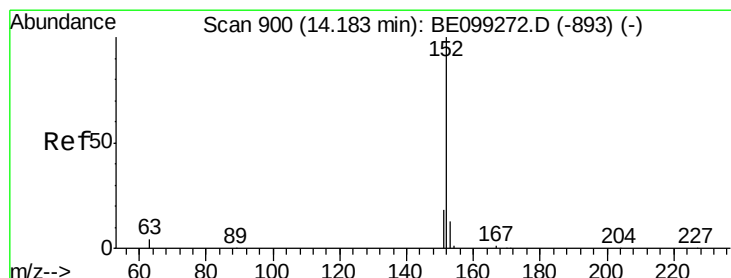
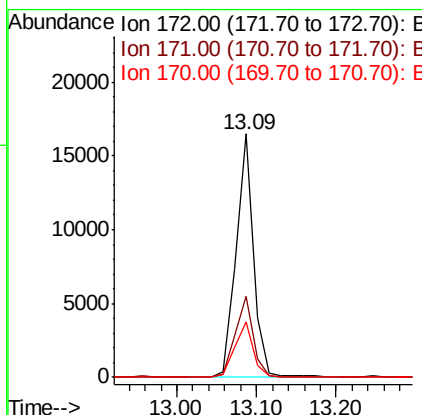
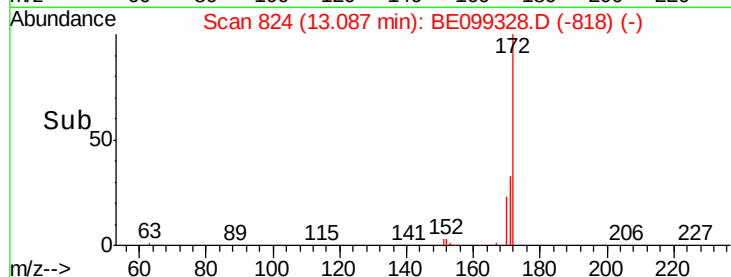
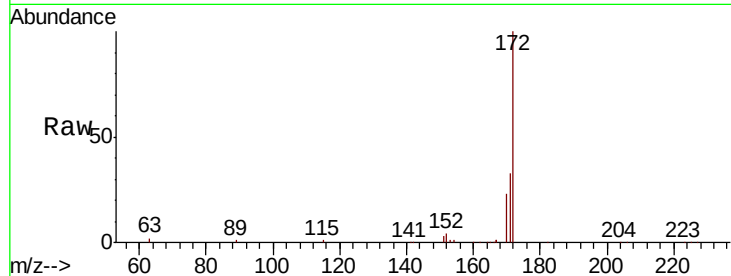
#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.02 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.4	41.0
170	22.7	19.1	28.7

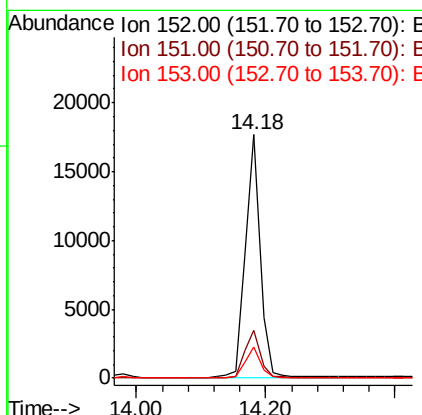
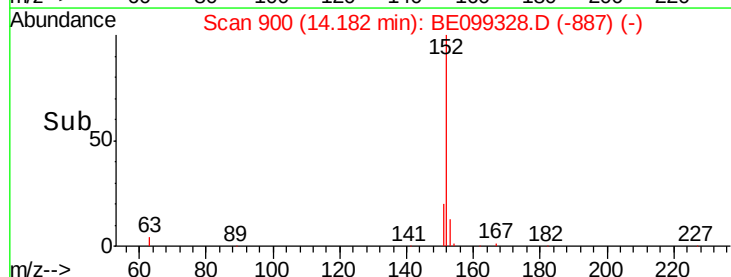
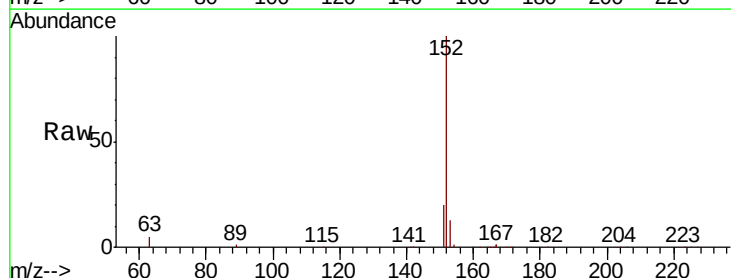
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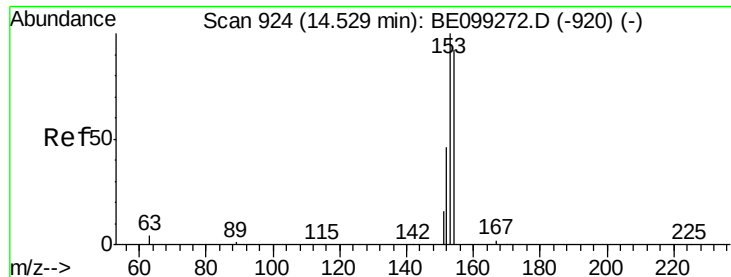
Sohil
4/17/2019 1:12:20 AM



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.02 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.5	10.6	15.8





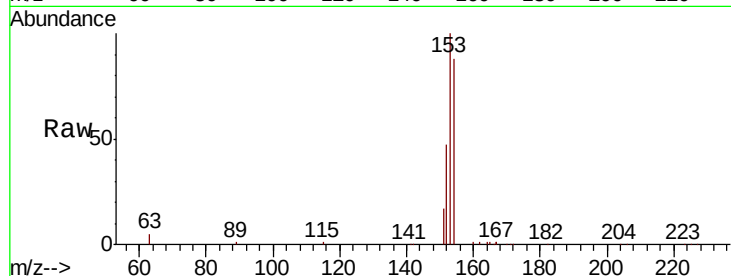
#17
Acenaphthene
Concen: 0.422 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.02 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	93.4	140.0
152	57.1	46.6	69.8

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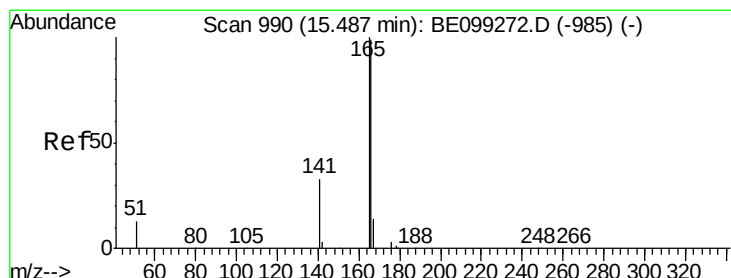
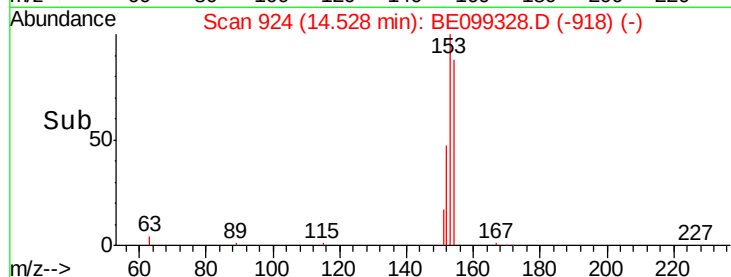
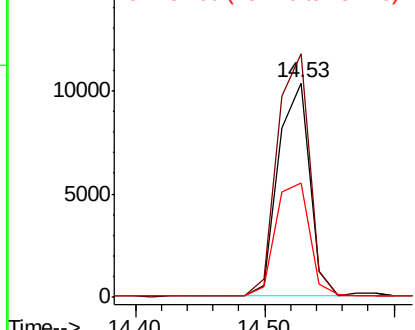


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.415 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

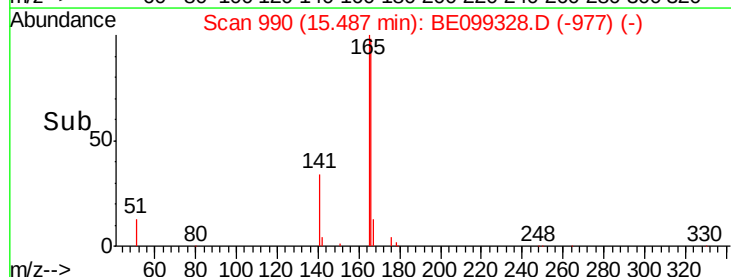
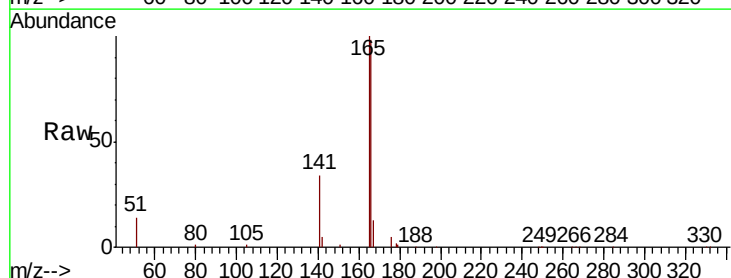
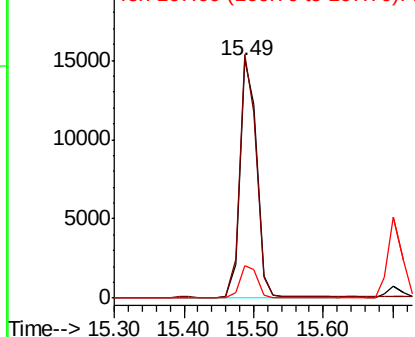
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.9	118.3
167	13.7	10.9	16.3

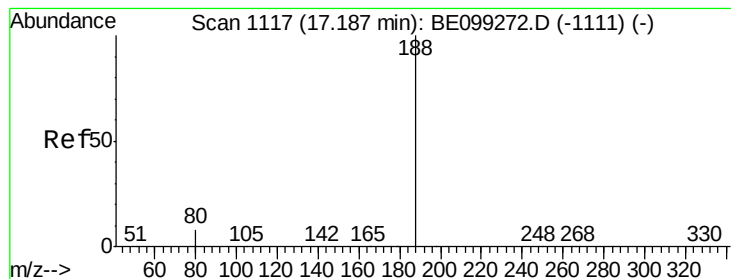
Abundance

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: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:188 Resp: 42675

Ion Ratio Lower Upper

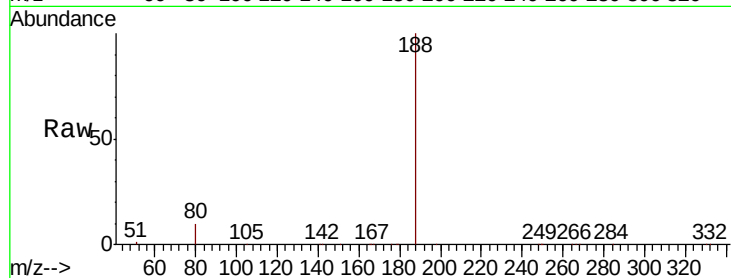
188 100

94 0.0 0.0 0.0

80 9.6 4.5 6.7#

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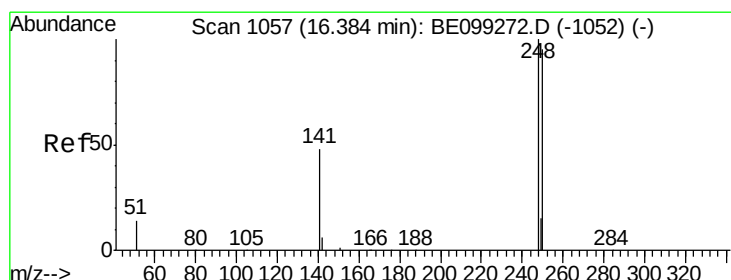
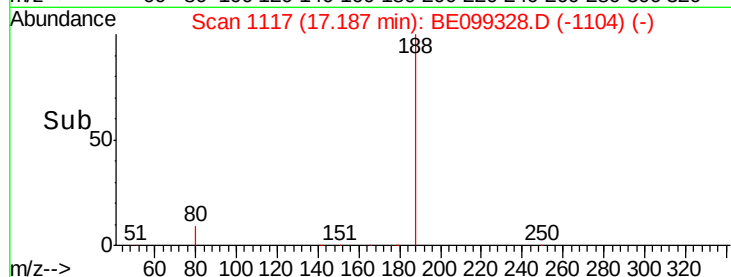
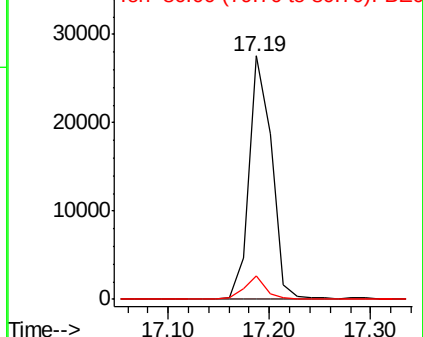
Sohil
4/17/2019 1:12:20 AM



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: 0.402 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

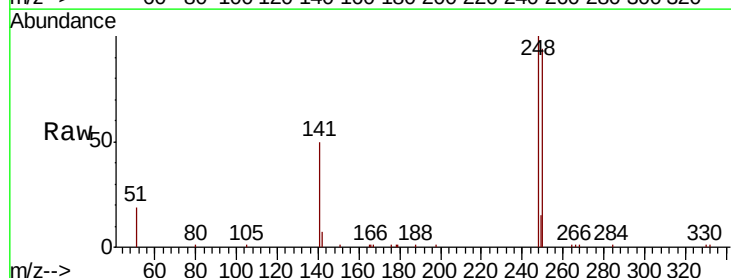
Tgt Ion:248 Resp: 9726

Ion Ratio Lower Upper

248 100

250 93.7 84.2 126.2

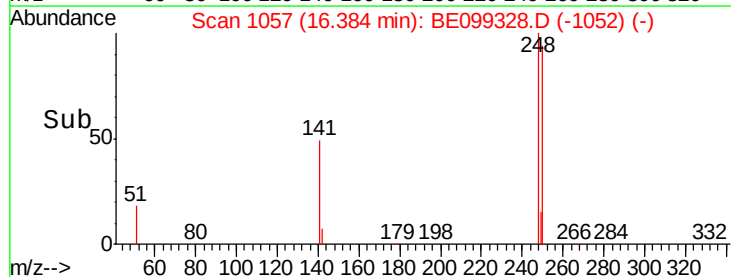
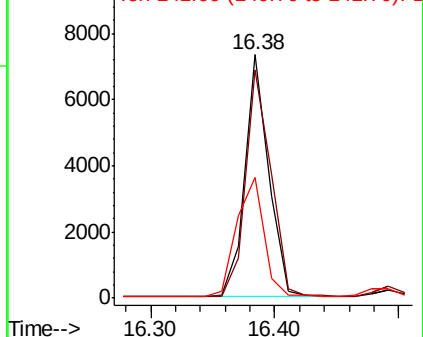
141 49.5 21.8 32.6#

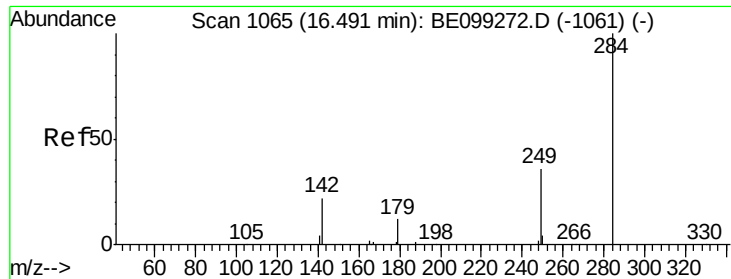


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





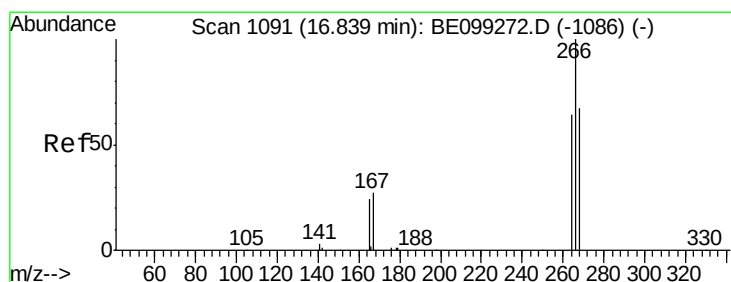
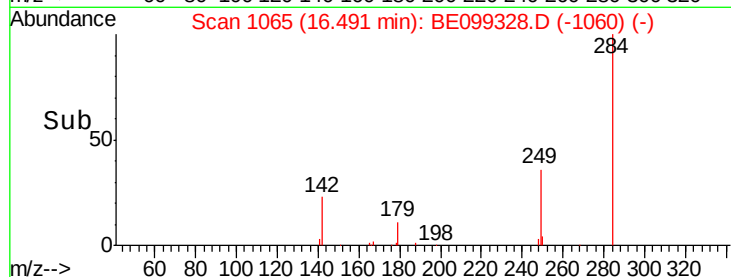
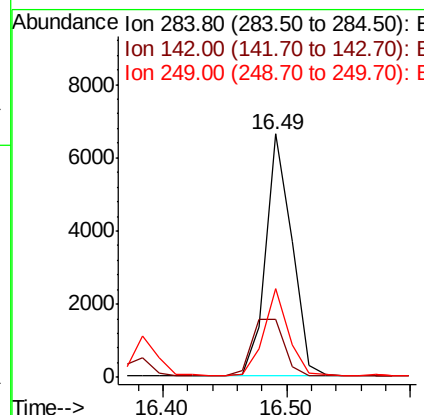
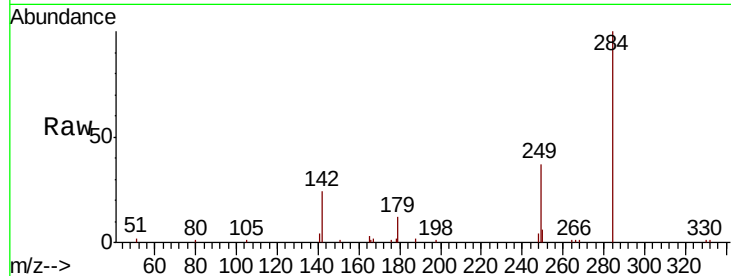
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	22.7	34.1
249	34.0	26.9	40.3

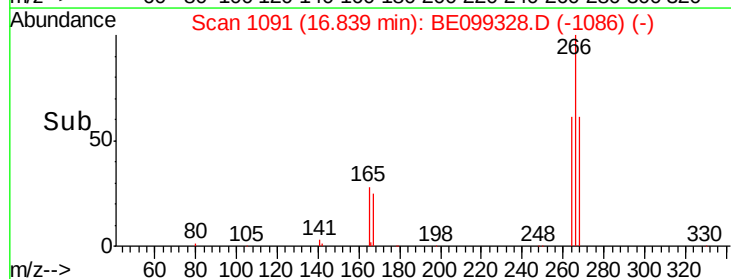
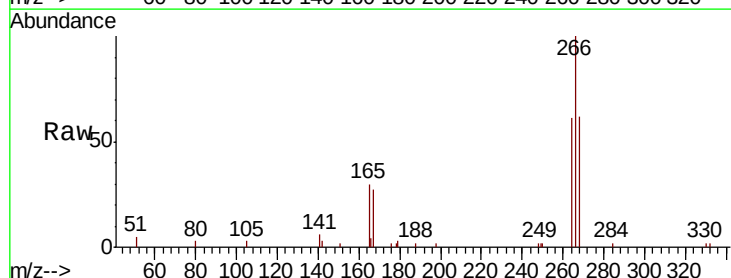
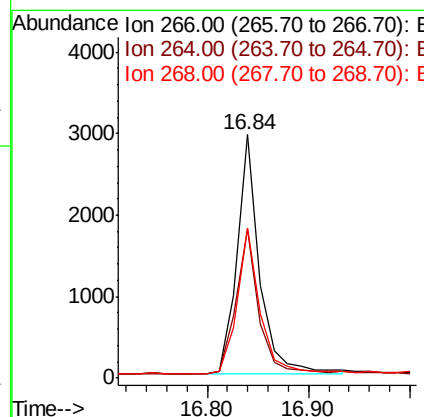
Manual Integrations
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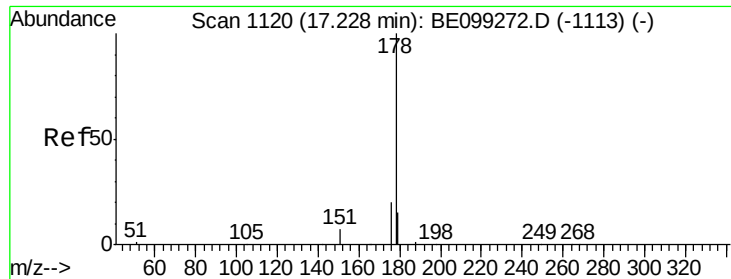
Sohil
4/17/2019 1:12:20 AM



#22
Pentachlorophenol
Concen: 0.475 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	54.4	81.6
268	61.8	61.3	91.9





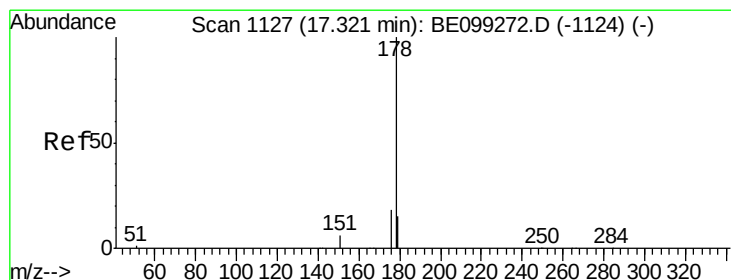
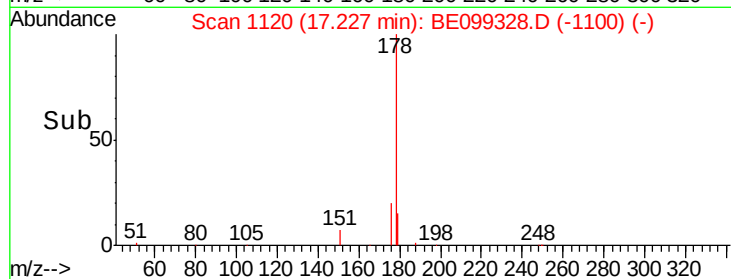
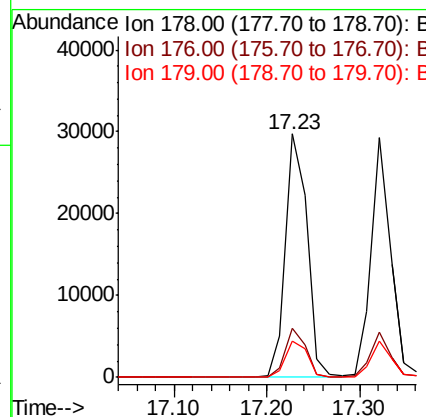
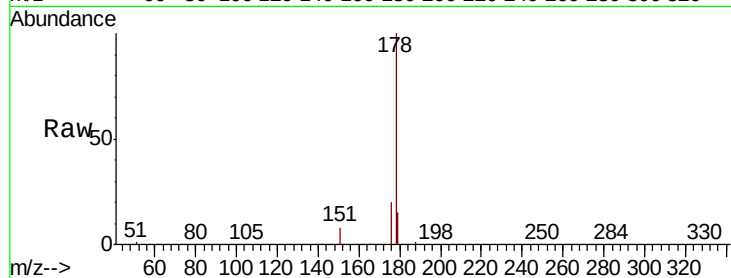
#23
Phenanthrene
Concen: 0.434 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.3	18.5

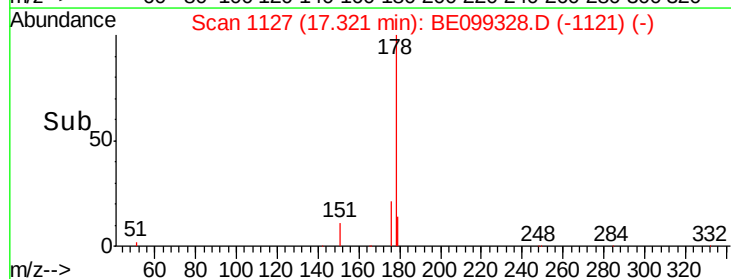
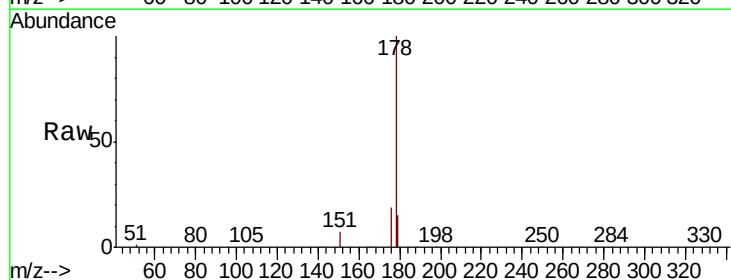
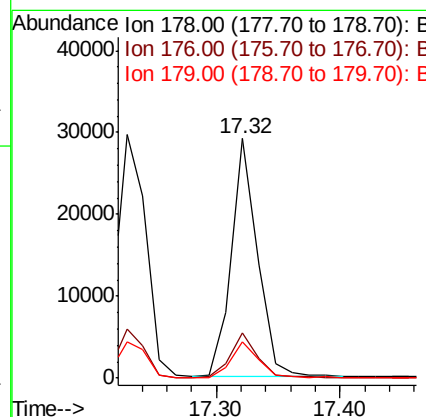
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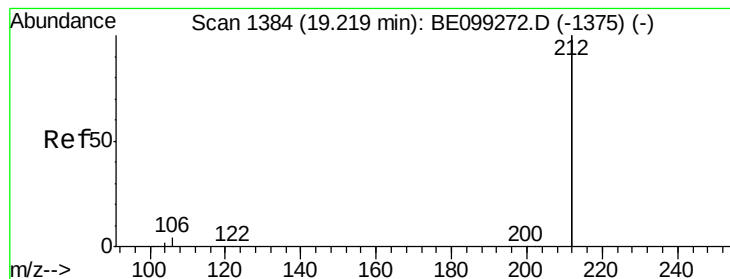
Sohil
4/17/2019 1:12:20 AM



#24
Anthracene
Concen: 0.409 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

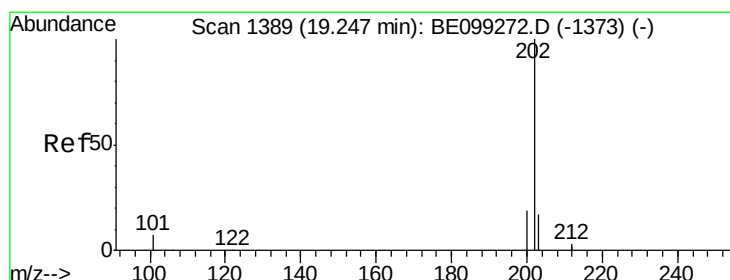
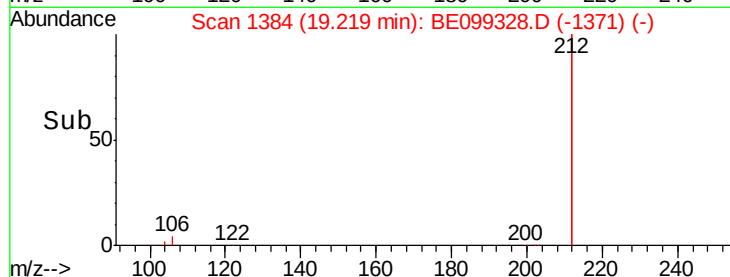
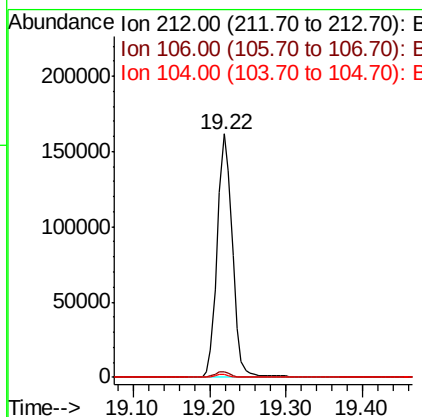
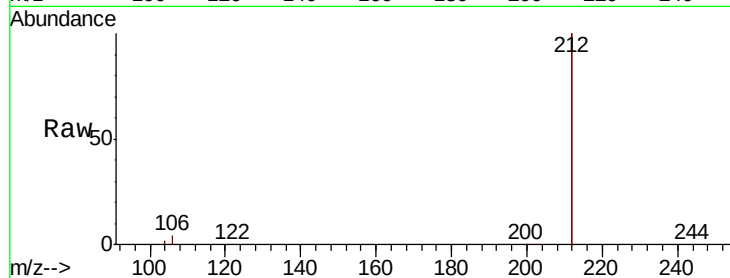
ClientSampleId :

SSTDCCC0.4EC

Tgt	Ion	Ratio	Resp	Lower	Upper
212	100		221112		
106	2.1	1.8	2.8		
104	1.2	1.1	1.7		

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Sohil
4/17/2019 1:12:20 AM



#26

Fluoranthene

Concen: 0.397 ng

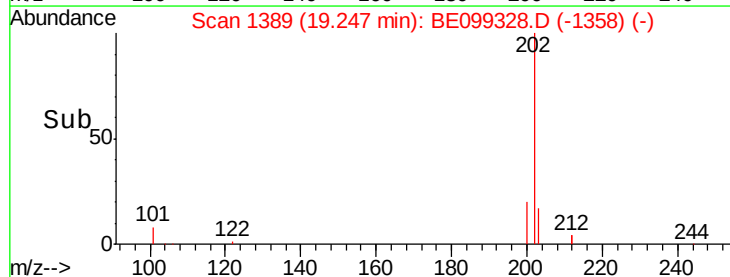
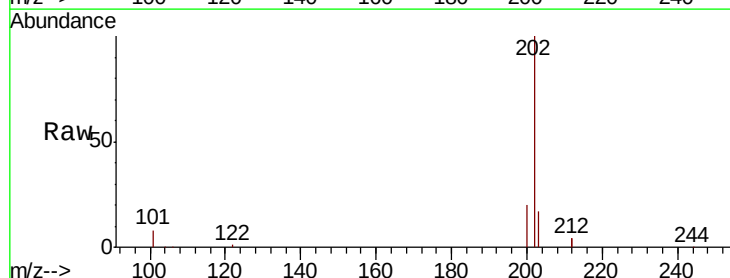
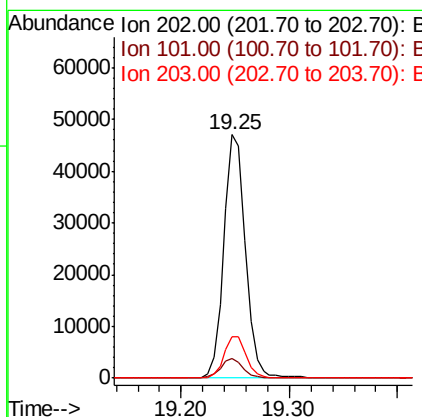
RT: 19.25 min Scan# 1389

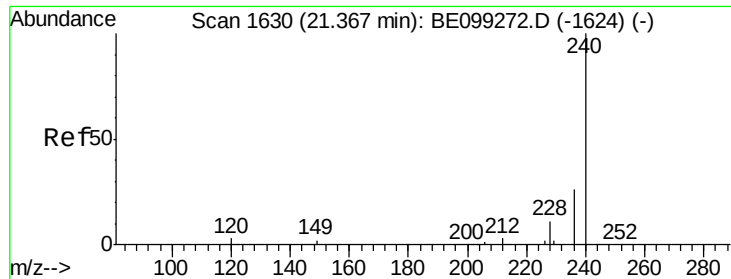
Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		64667		
101	8.1	7.0	10.4		
203	17.1	13.8	20.6		





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

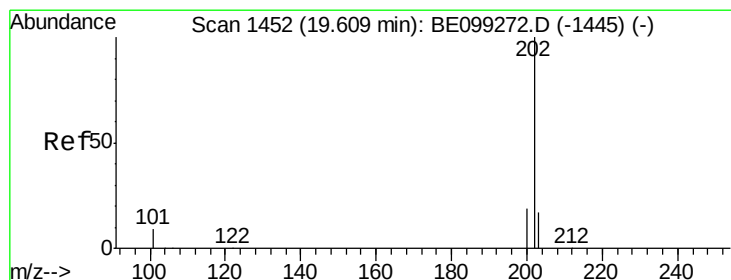
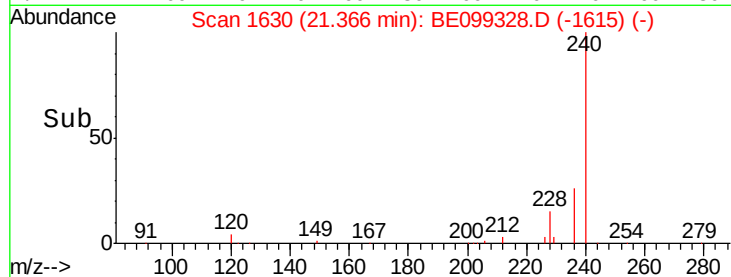
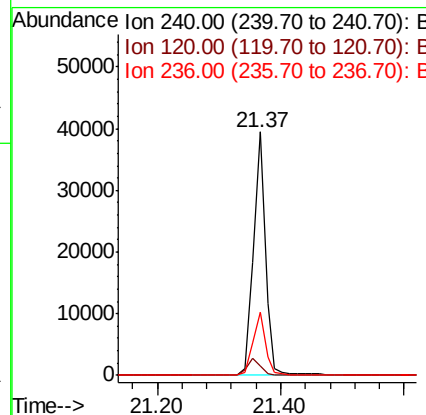
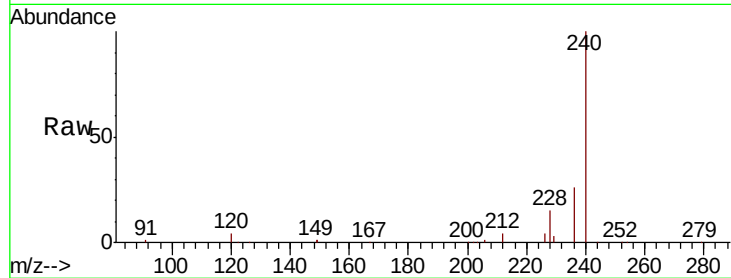
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.8	2.6	3.8
236	25.9	20.9	31.3

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4/17/2019 1:12:20 AM



#28

Pyrene

Concen: 0.474 ng

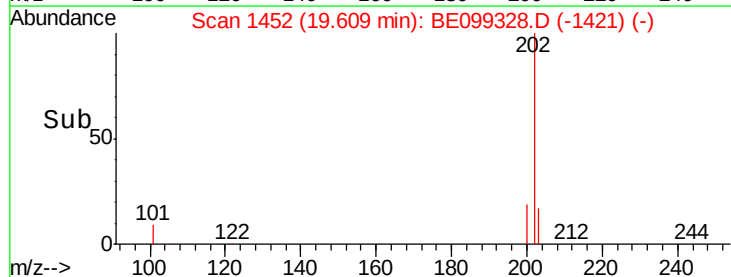
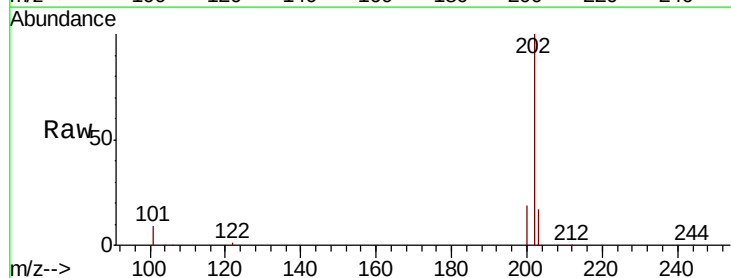
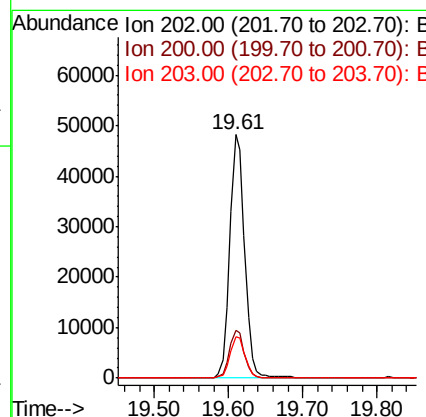
RT: 19.61 min Scan# 1452

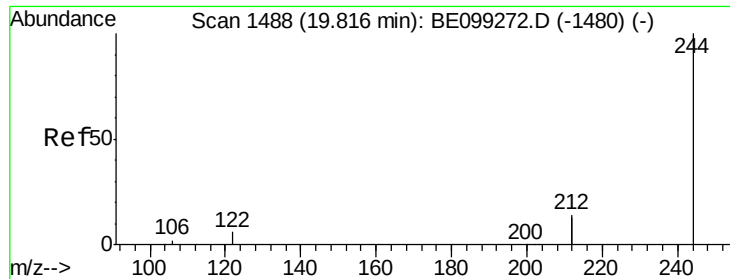
Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.8	23.8
203	17.3	14.1	21.1





#29

Terphenyl-d14

Concen: 0.461 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BE099328.D

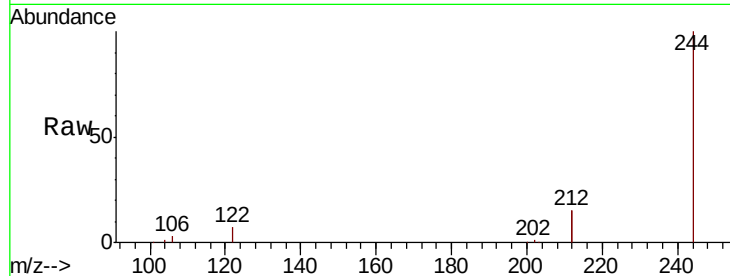
Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

ClientSampleId :

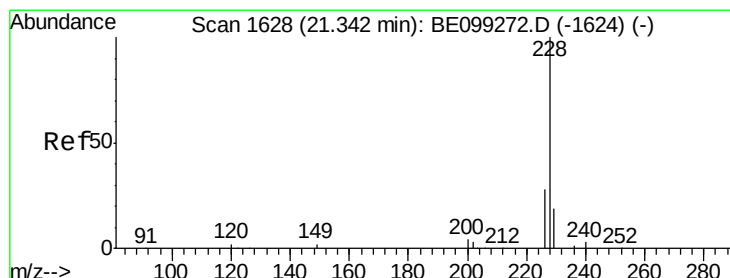
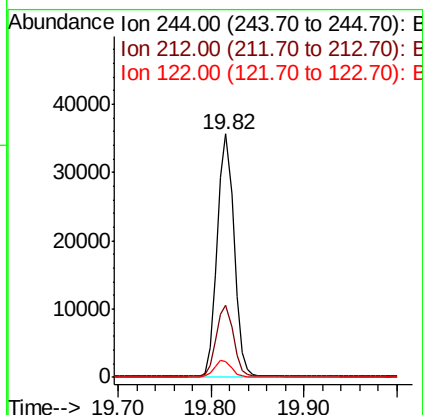
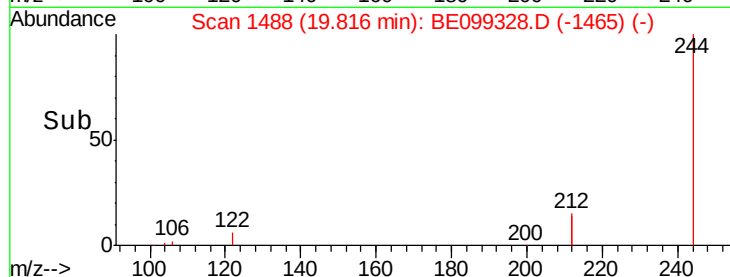
SSTDCCC0.4EC



Tgt Ion:	244	Resp:	44799
Ion Ratio	Lower	Upper	
244	100		
212	29.5	22.7	34.1
122	6.6	5.8	8.6

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#30

Benzo(a)anthracene

Concen: 0.406 ng

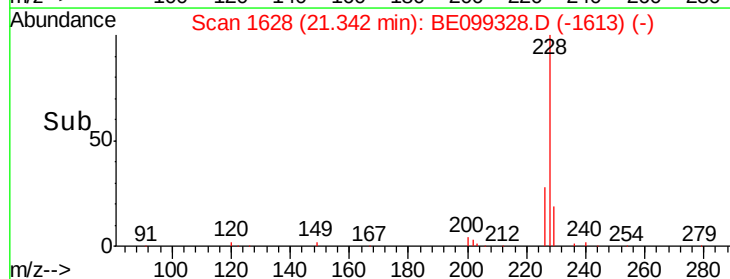
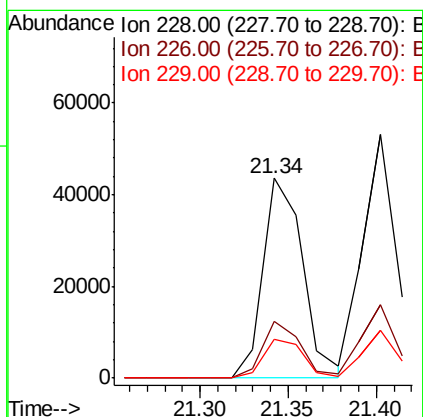
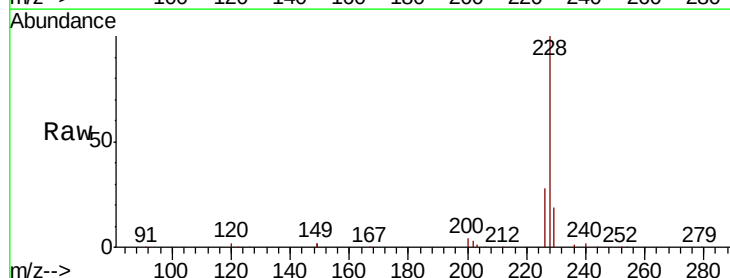
RT: 21.34 min Scan# 1628

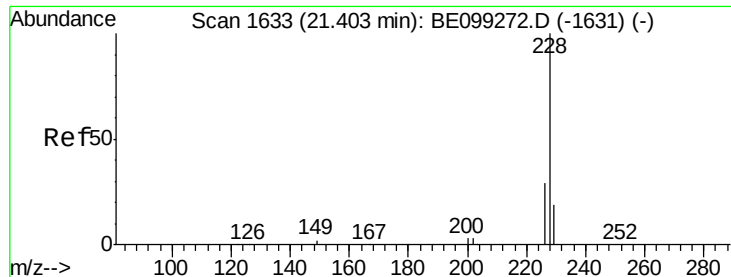
Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt Ion:	228	Resp:	67976
Ion Ratio	Lower	Upper	
228	100		
226	28.2	21.7	32.5
229	19.3	15.9	23.9





#31

Chrysene

Concen: 0.428 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

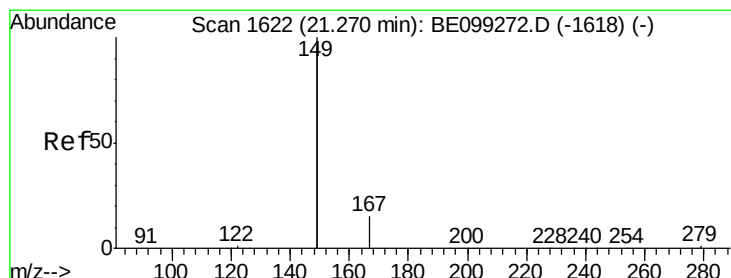
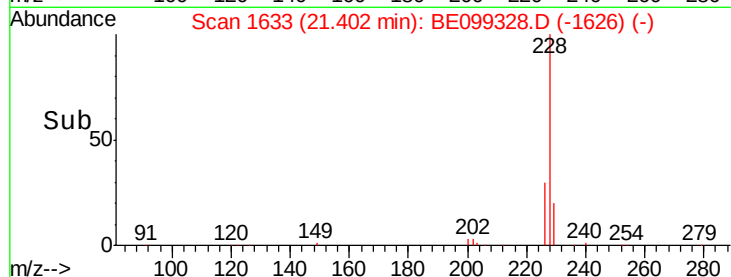
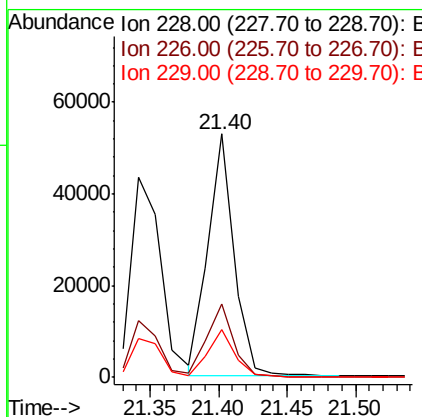
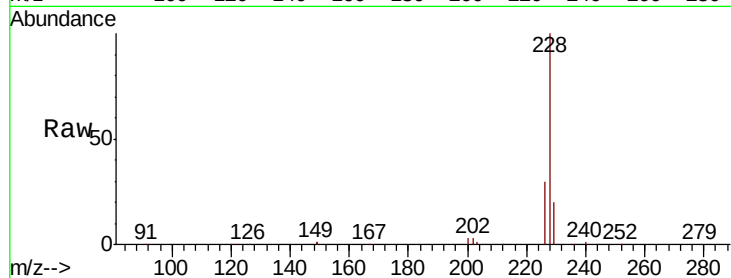
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	70273
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.8	37.2
229	19.8	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

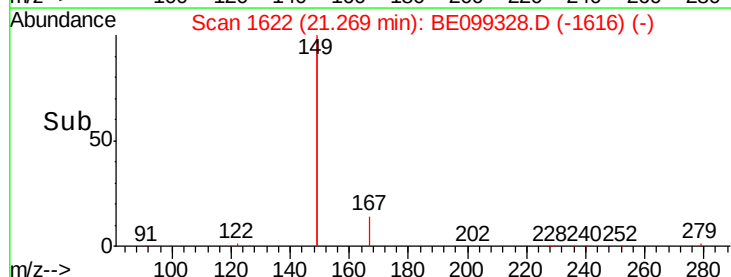
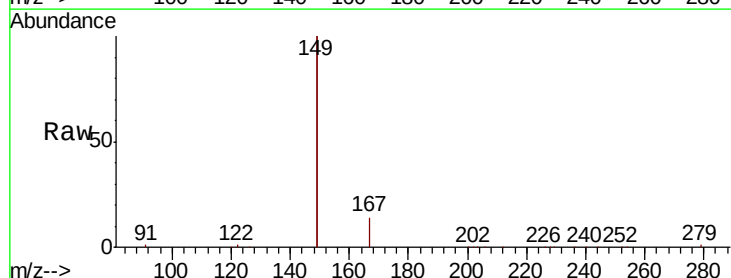
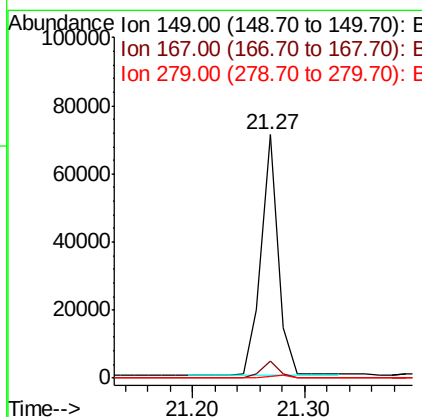
RT: 21.27 min Scan# 1622

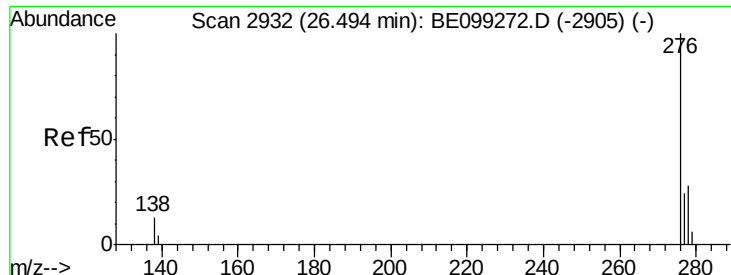
Delta R.T. -0.02 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt Ion:	149	Resp:	77137
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.9	8.9
279	1.2	1.0	1.6





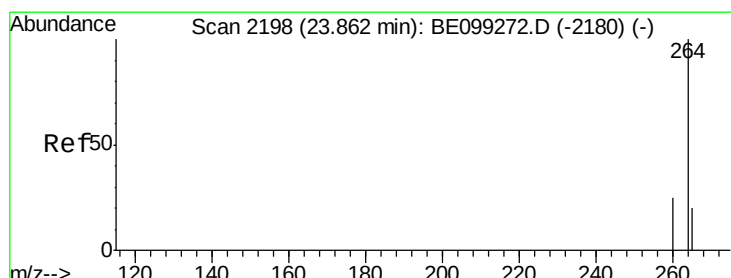
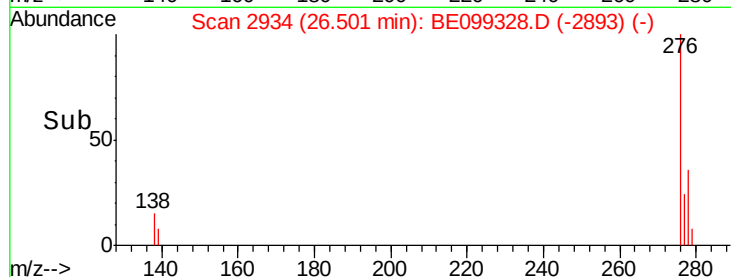
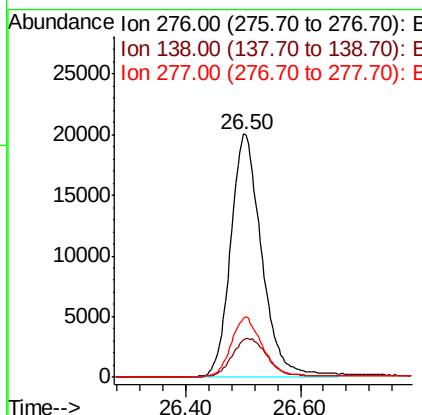
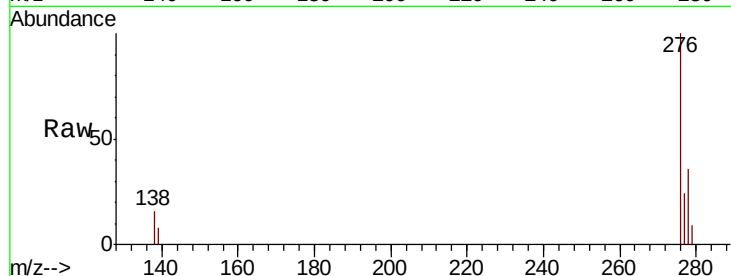
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.50 min Scan# 2934
 Delta R.T. -0.06 min
 Lab File: BE099328.D
 Acq: 15 Apr 2019 16:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	12.9	19.3
277	24.5	18.3	27.5

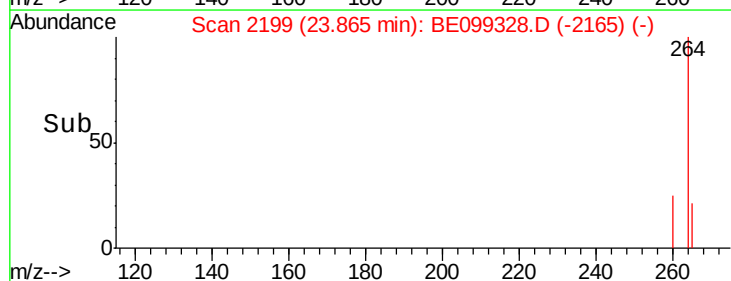
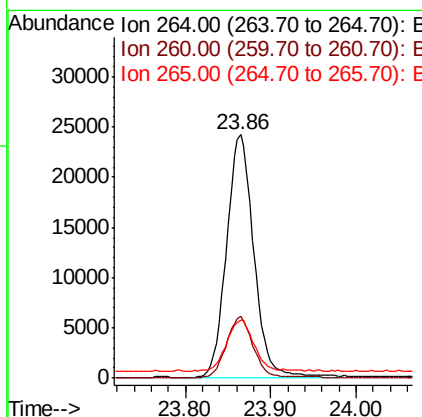
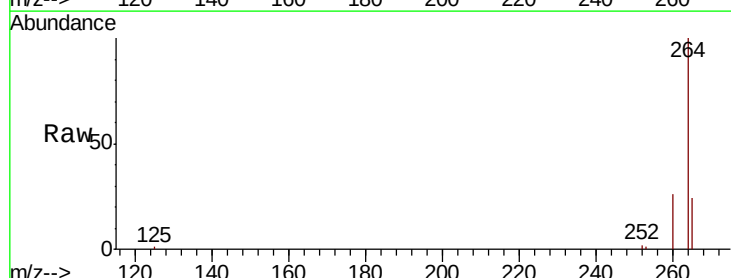
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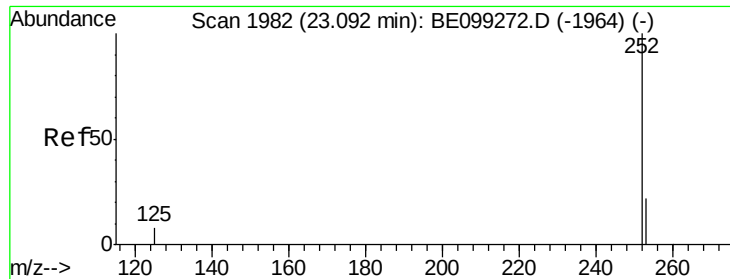
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2199
 Delta R.T. -0.03 min
 Lab File: BE099328.D
 Acq: 15 Apr 2019 16:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.2	27.2
265	24.1	21.8	32.8





#35

Benzo(b)fluoranthene

Concen: 0.417 ng m

RT: 23.09 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

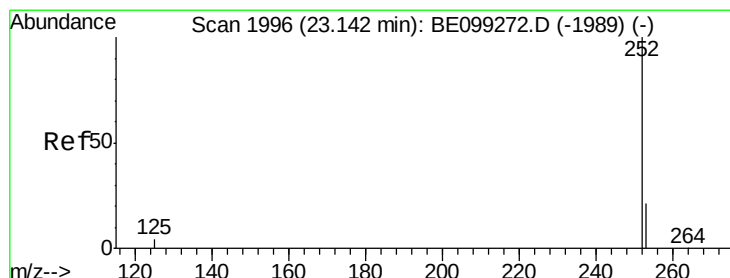
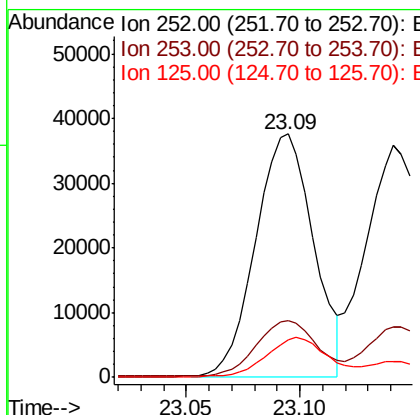
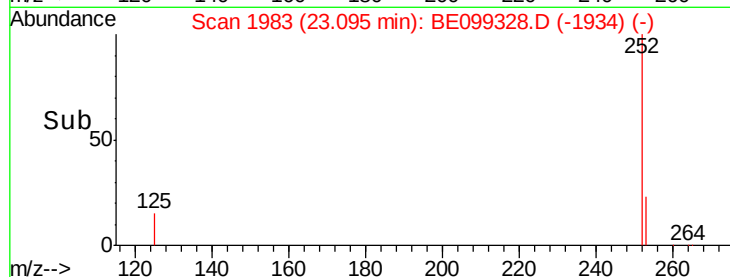
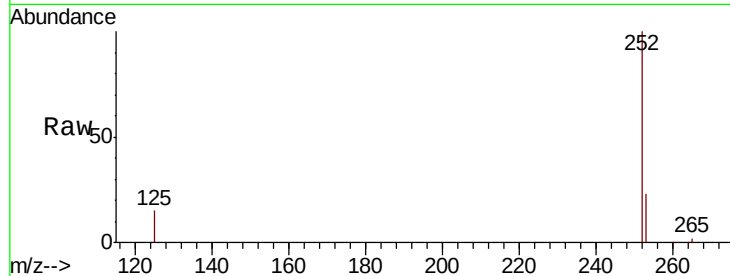
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 66768
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.8 26.8
 125 15.3 6.1 9.1#

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#36

Benzo(k)fluoranthene

Concen: 0.440 ng

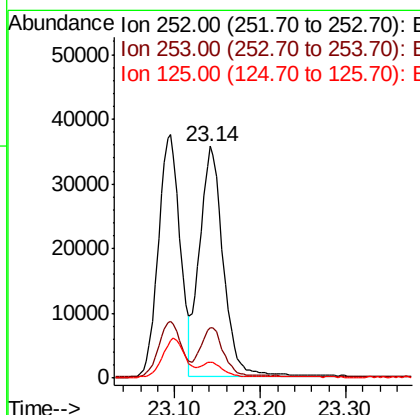
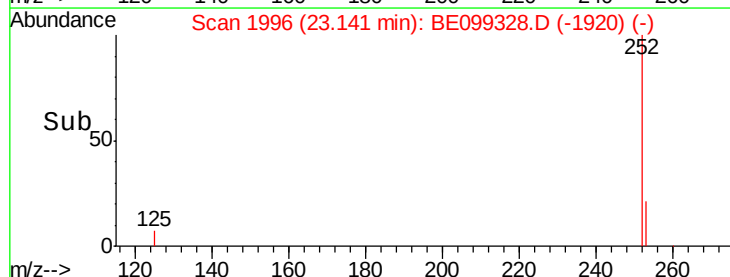
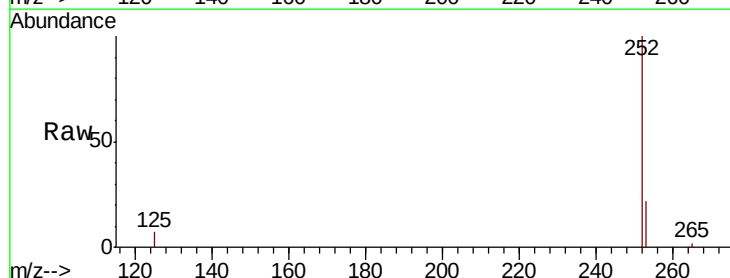
RT: 23.14 min Scan# 1996

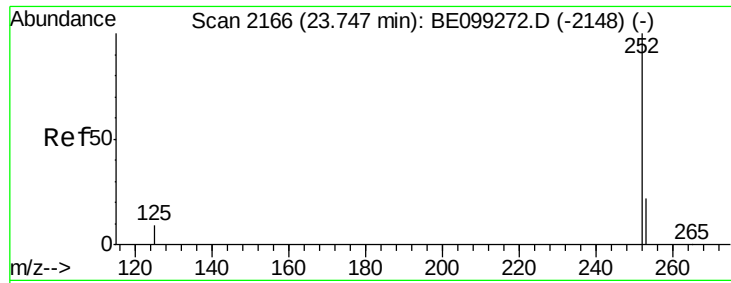
Delta R.T. -0.03 min

Lab File: BE099328.D

Acq: 15 Apr 2019 16:29

Tgt Ion:252 Resp: 68475
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 6.9 5.9 8.9





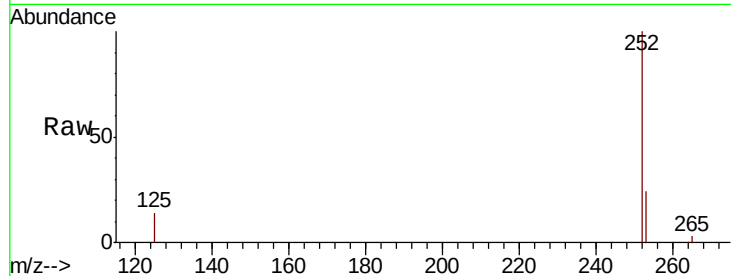
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.75 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	13.6	6.8	10.2

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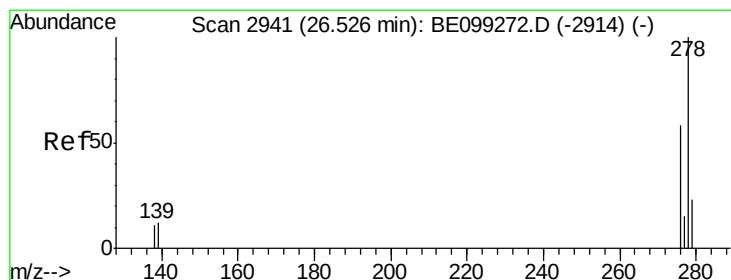
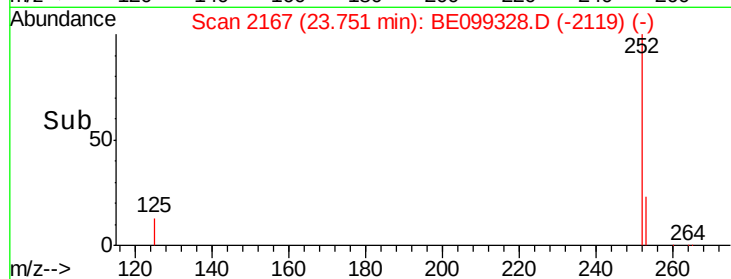
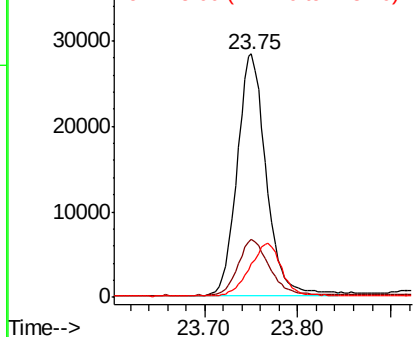


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.06 min
Lab File: BE099328.D
Acq: 15 Apr 2019 16:29

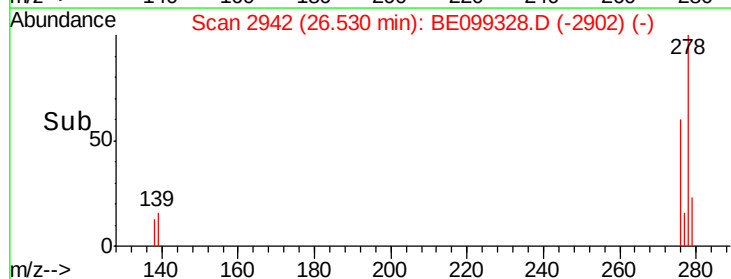
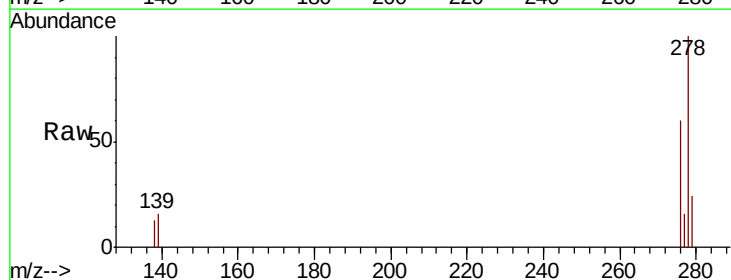
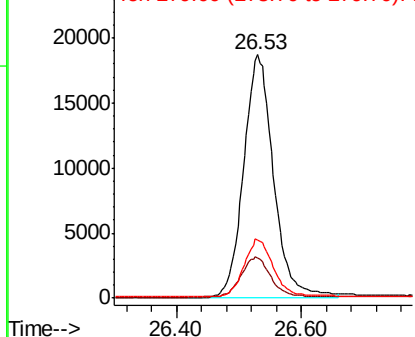
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	9.5	14.3
279	23.8	19.1	28.7

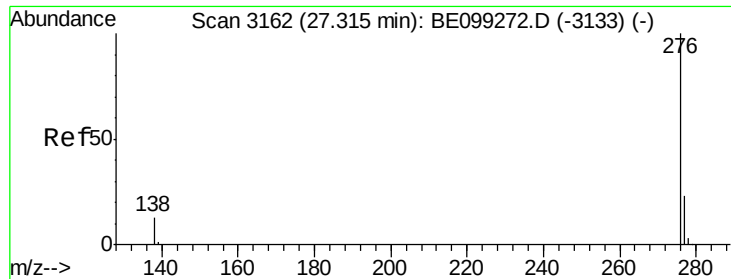
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.06 min

Lab File: BE099328.D

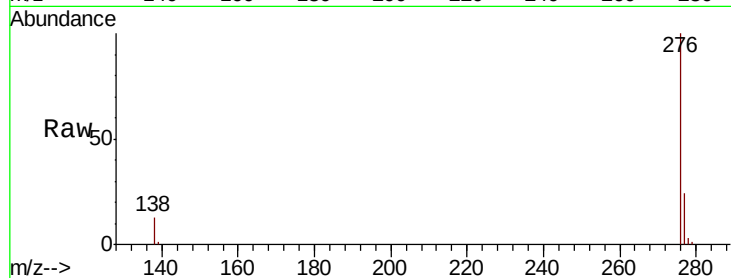
Acq: 15 Apr 2019 16:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	61403
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.4
138	13.4	11.1	16.7

Manual Integrations
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