

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099344.D
 Acq On : 18 Apr 2019 19:21
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:25:02 AM

Quant Time: Apr 19 07:14:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3152	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	12498	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8915	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	26728	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31557	0.40	ng	0.00
34) Perylene-d12	23.86	264	30647	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3922	0.51	ng	0.00
5) Phenol-d6	6.97	99	5555	0.51	ng	0.00
8) Nitrobenzene-d5	8.97	82	4631	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	10148	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1663	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	16086	0.46	ng	0.00
25) Fluoranthene-d10	19.22	212	145915	0.45	ng	0.00
29) Terphenyl-d14	19.81	244	29480	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2041	0.463	ng	97
3) n-Nitrosodimethylamine	3.65	42	1041	0.438	ng	91
6) bis(2-Chloroethyl)ether	7.24	93	4869	0.475	ng	97
9) Naphthalene	10.65	128	63521	0.466	ng	100
10) Hexachlorobutadiene	10.94	225	4091	0.473	ng	98
12) 2-Methylnaphthalene	12.27	142	10737	0.463	ng	94
16) Acenaphthylene	14.18	152	18396	0.457	ng	100
17) Acenaphthene	14.51	154	11395	0.459	ng	98
18) Fluorene	15.49	166	16414	0.460	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	6602	0.446	ng	97
21) Hexachlorobenzene	16.49	284	6497	0.456	ng	100
22) Pentachlorophenol	16.84	266	1920	0.554	ng	98
23) Phenanthrene	17.23	178	31757	0.449	ng	99
24) Anthracene	17.32	178	28141	0.447	ng	99
26) Fluoranthene	19.25	202	43050	0.454	ng	99
28) Pyrene	19.61	202	44099	0.474	ng	100
30) Benzo(a)anthracene	21.34	228	44303	0.478	ng	99
31) Chrysene	21.40	228	47209	0.478	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	48452	0.574	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	48602	0.499	ng	100
35) Benzo(b)fluoranthene	23.09	252	44065m	0.470	ng	
36) Benzo(k)fluoranthene	23.14	252	42551	0.455	ng	98
37) Benzo(a)pyrene	23.75	252	39772	0.473	ng	# 96
38) Dibenzo(a,h)anthracene	26.52	278	40237	0.469	ng	98
39) Benzo(g,h,i)perylene	27.31	276	40120	0.461	ng	99

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

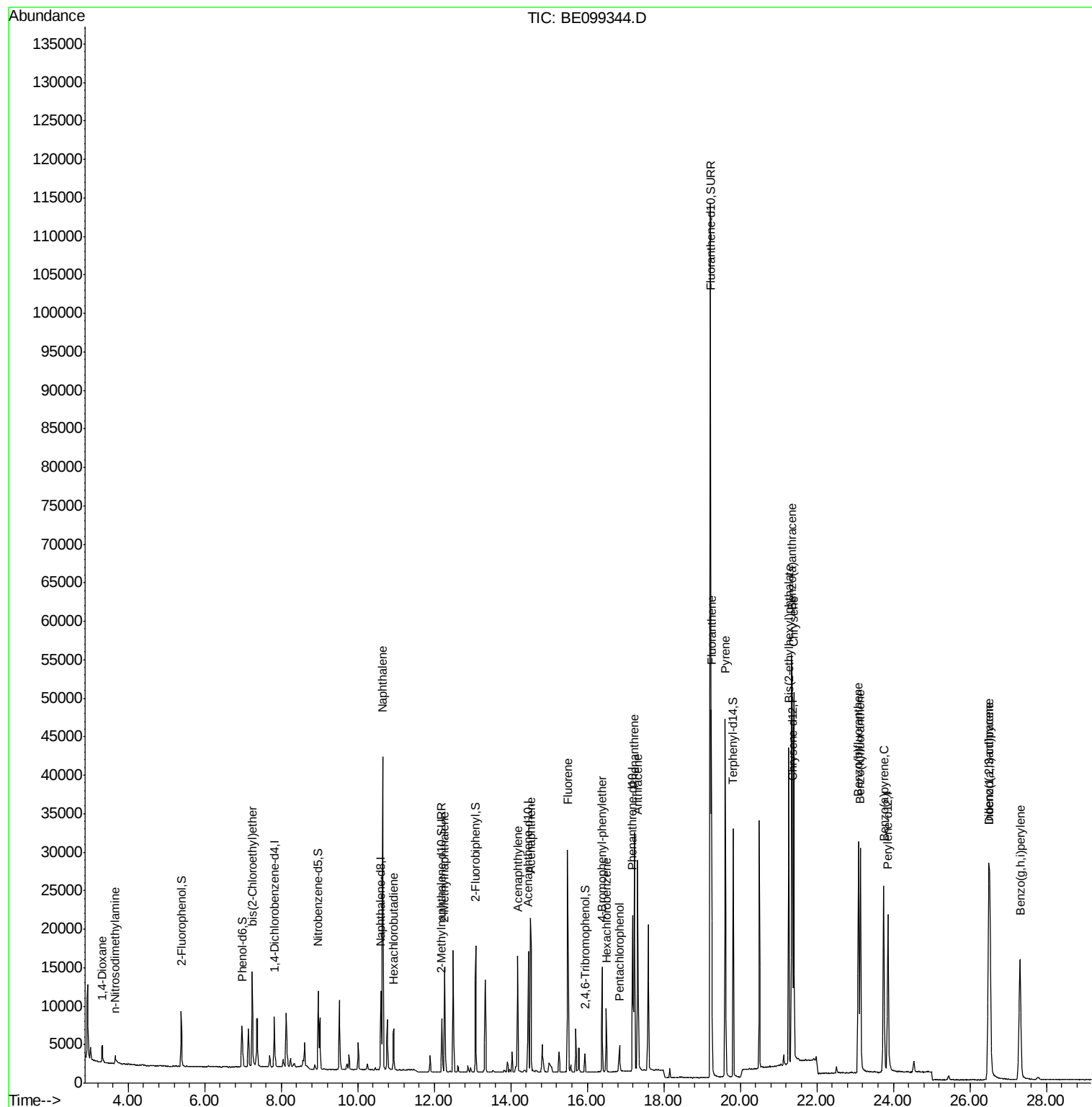
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099344.D
Acq On : 18 Apr 2019 19:21
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

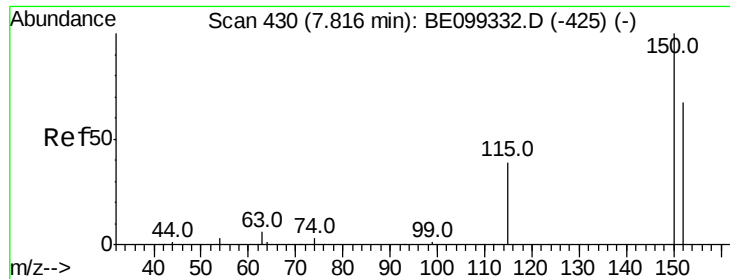
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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4/23/2019 8:25:02 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
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#1

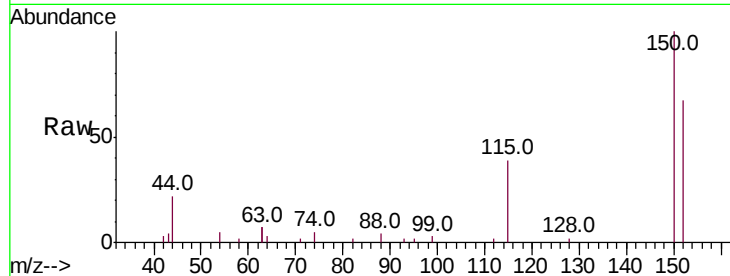
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	58.3	47.5	71.3

Manual Integrations
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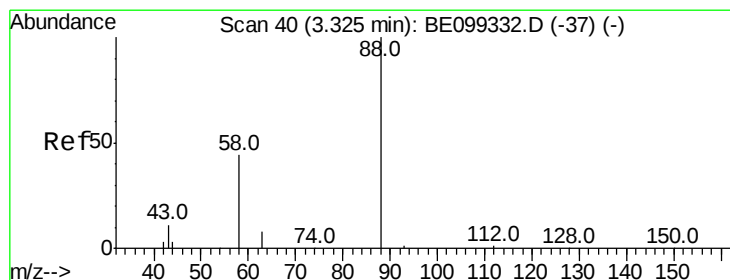
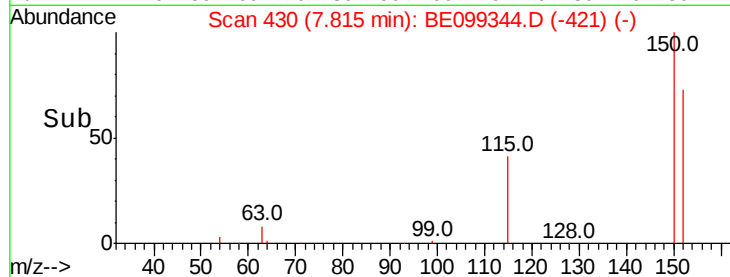
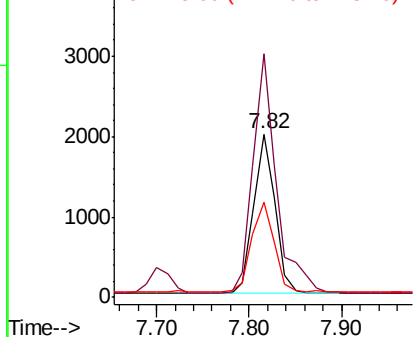


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

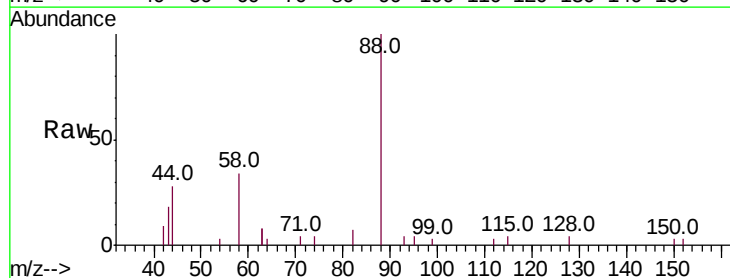
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.463 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	49.1	73.7
43	26.1	17.9	26.9

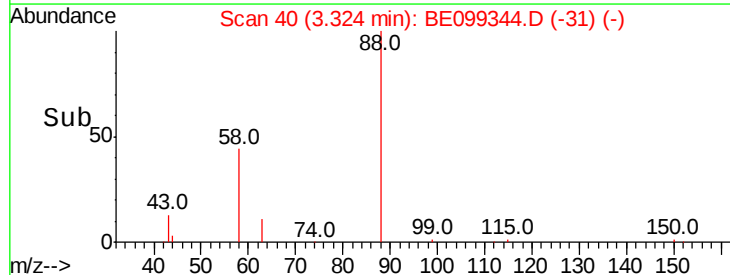
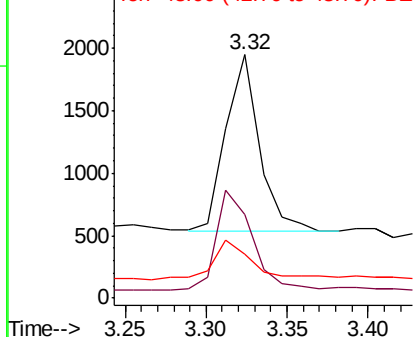


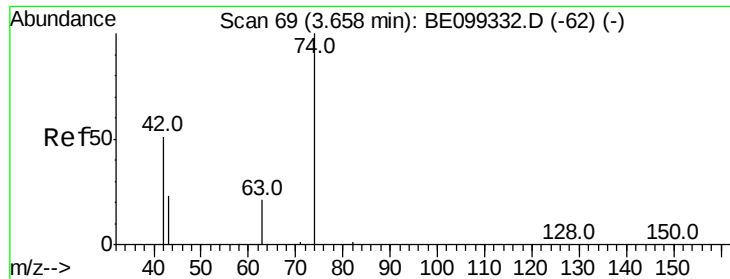
Abundance

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

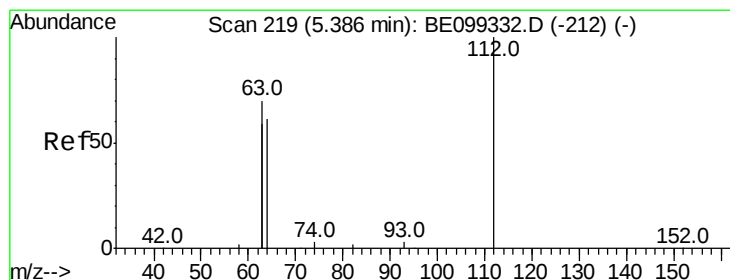
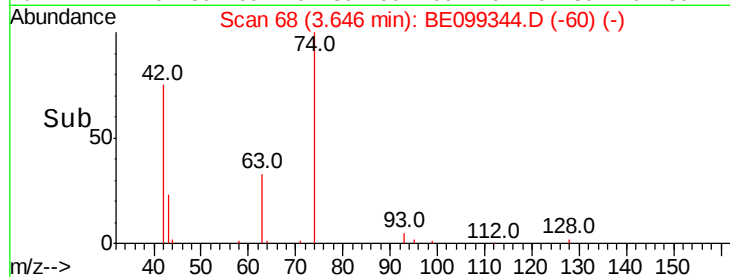
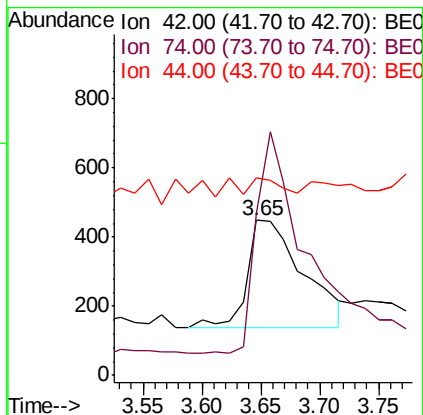
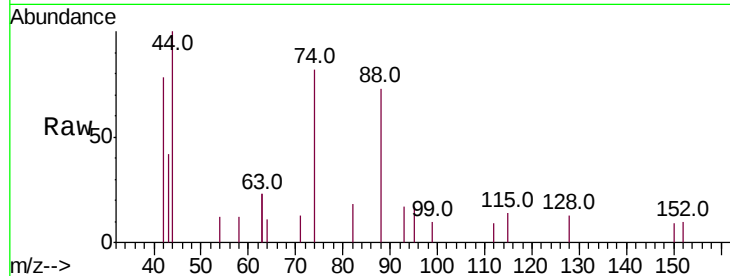
n-Nitrosodimethylamine
 Concen: 0.438 ng
 RT: 3.65 min Scan# 68
 Delta R.T. -0.01 min
 Lab File: BE099344.D
 Acq: 18 Apr 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	1041
Ion Ratio	Lower	Upper	
42	100		
74	169.0	145.8	218.8
44	13.1	9.0	13.4

Manual Integrations
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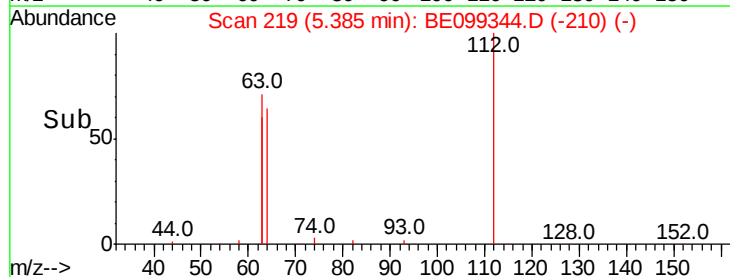
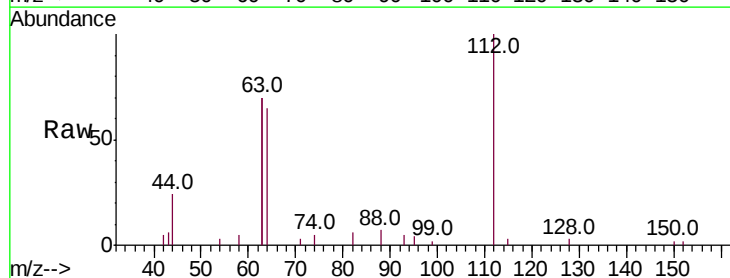
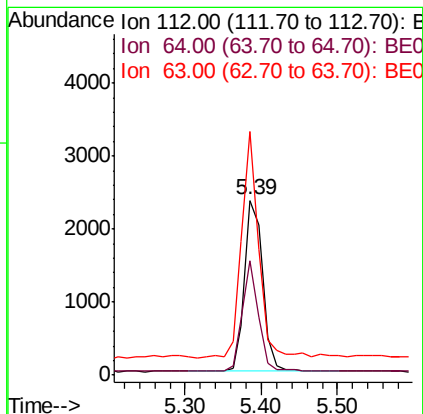
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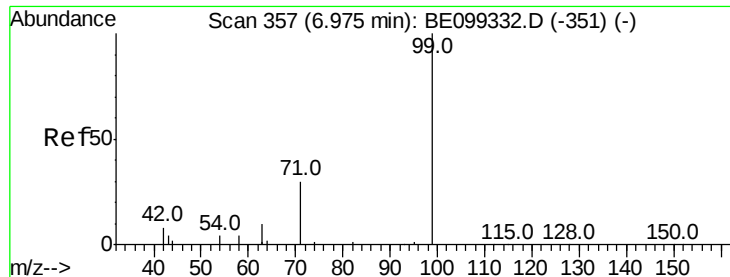


#4

2-Fluorophenol
 Concen: 0.509 ng
 RT: 5.39 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: BE099344.D
 Acq: 18 Apr 2019 19:21

Tgt Ion:	112	Resp:	3922
Ion Ratio	Lower	Upper	
112	100		
64	57.1	44.9	67.3
63	121.7	97.4	146.0





#5

Phenol-d6

Concen: 0.505 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

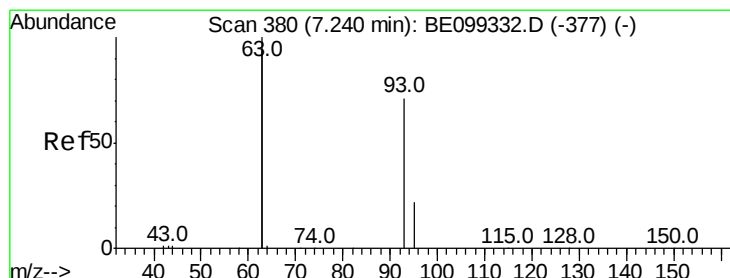
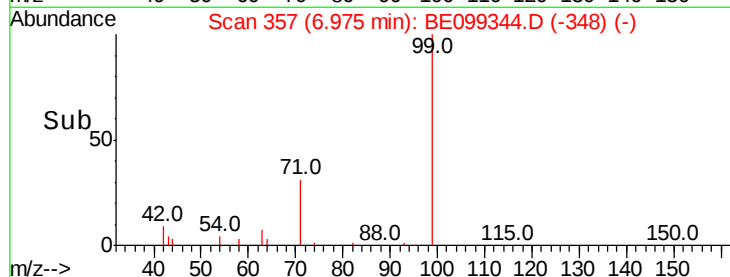
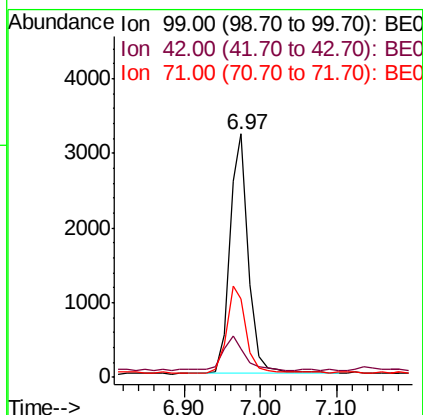
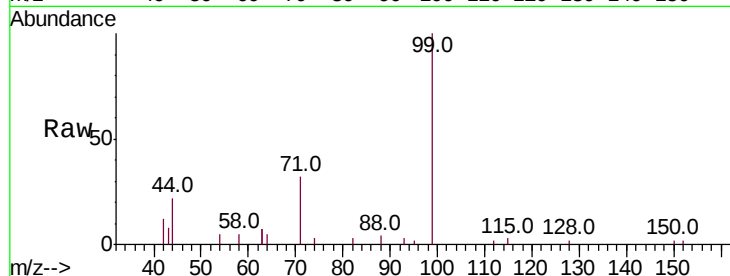
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	5555
Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.7	17.5
71	37.6	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.475 ng

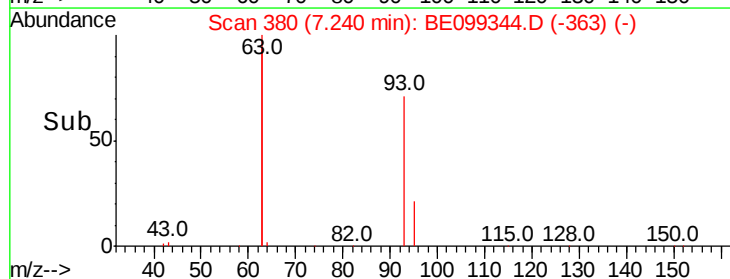
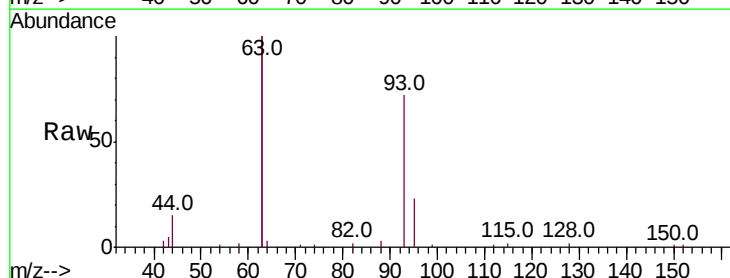
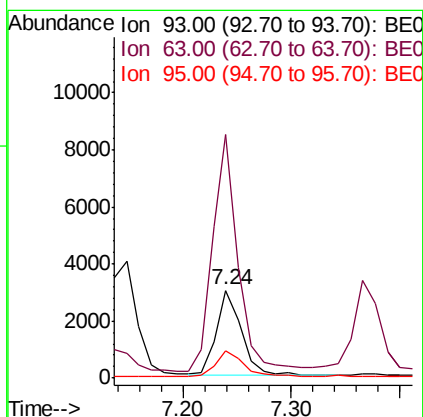
RT: 7.24 min Scan# 380

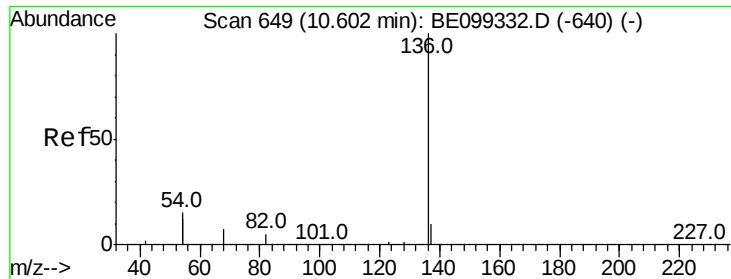
Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion:	93	Resp:	4869
Ion	Ratio	Lower	Upper
93	100		
63	275.5	216.6	324.8
95	31.2	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

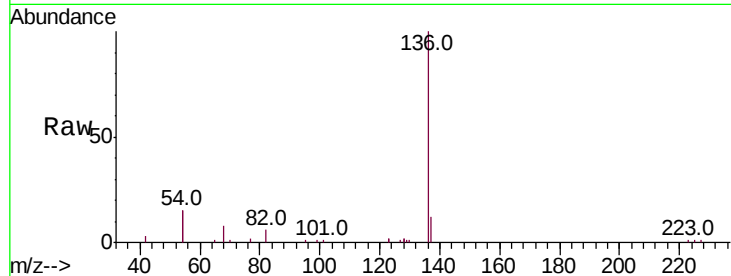
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	12498
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.7	13.1
54	30.6	23.8	35.8
68	8.0	6.4	9.6

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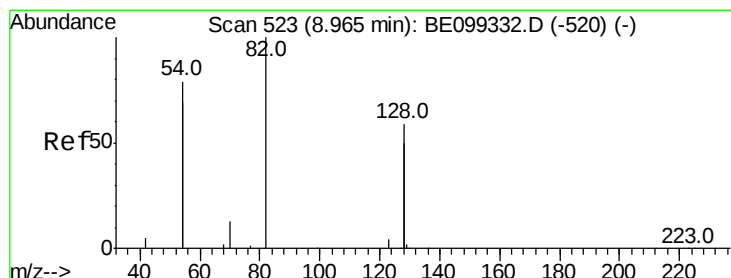
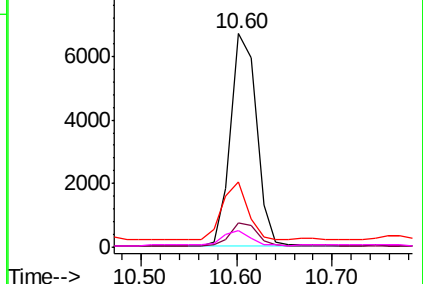
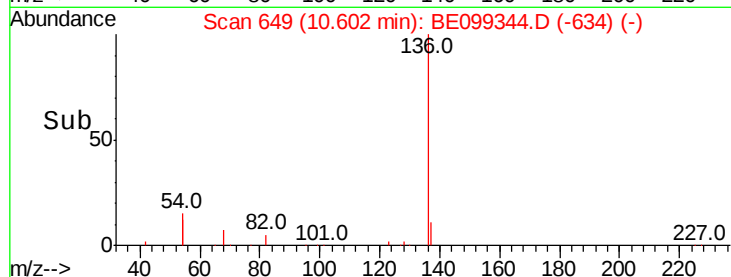
Abundance

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: 0.477 ng

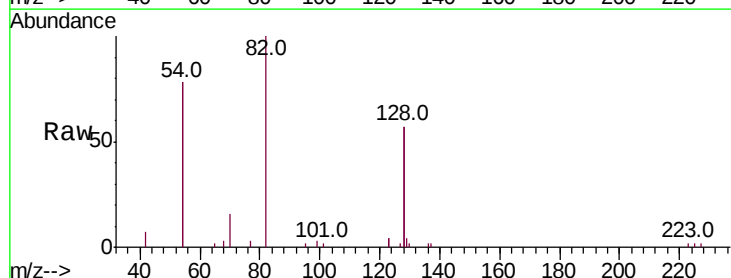
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion:	82	Resp:	4631
Ion Ratio	Lower	Upper	
82	100		
128	113.3	91.7	137.5
54	156.4	122.8	184.2

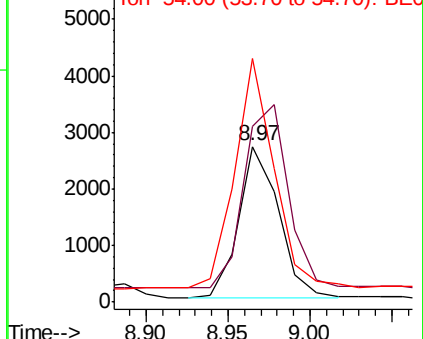
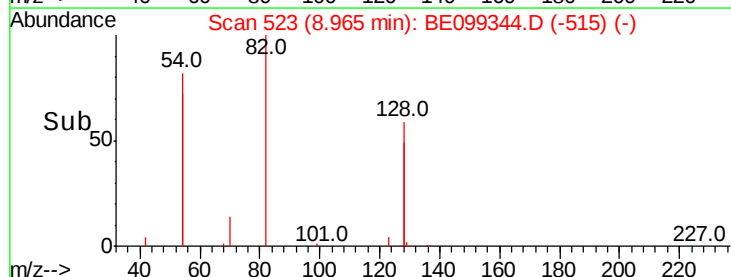


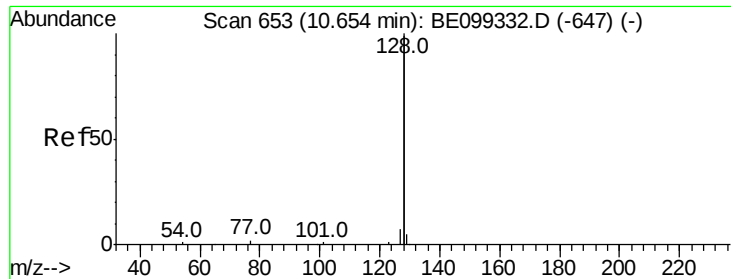
Abundance

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: 0.466 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

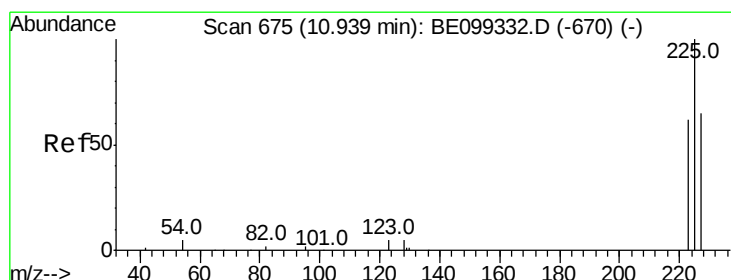
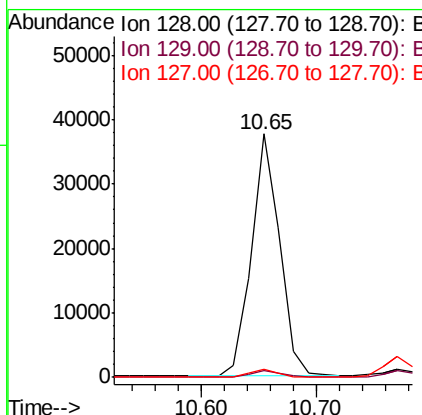
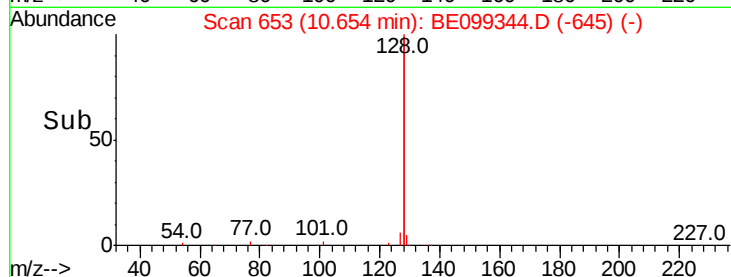
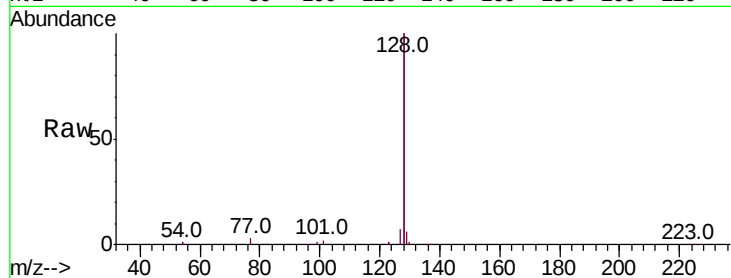
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	63521
Ion Ratio	Lower	Upper
128 100		
129 2.8	2.3	3.5
127 3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.473 ng

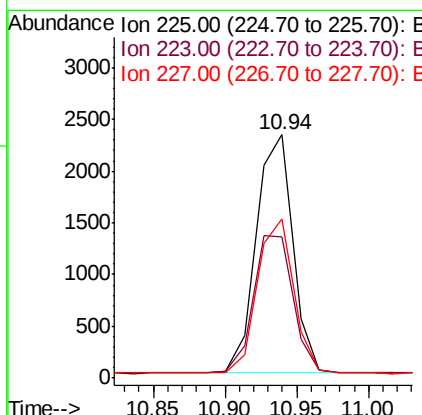
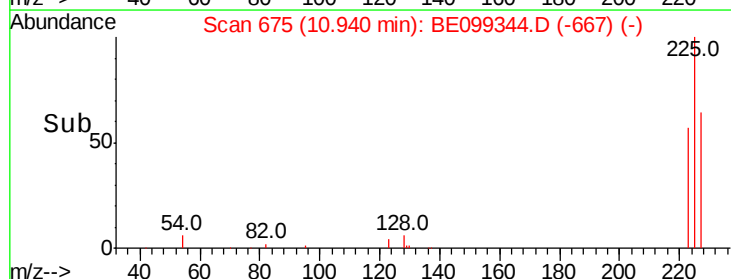
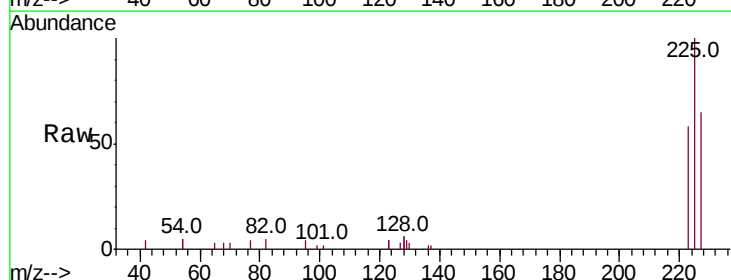
RT: 10.94 min Scan# 675

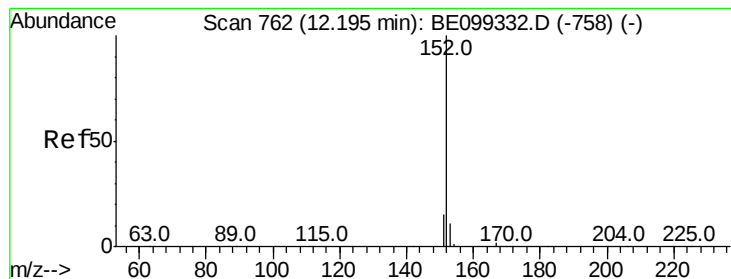
Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion:225	Resp:	4091
Ion Ratio	Lower	Upper
225 100		
223 62.2	50.3	75.5
227 64.1	49.4	74.0





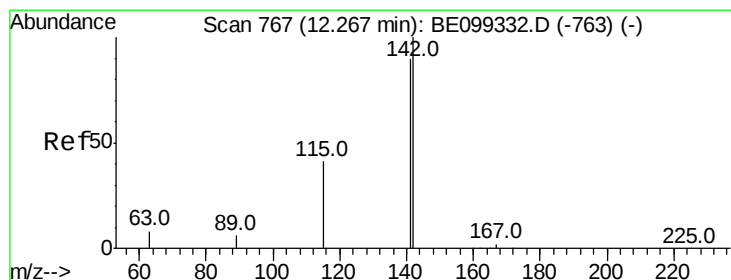
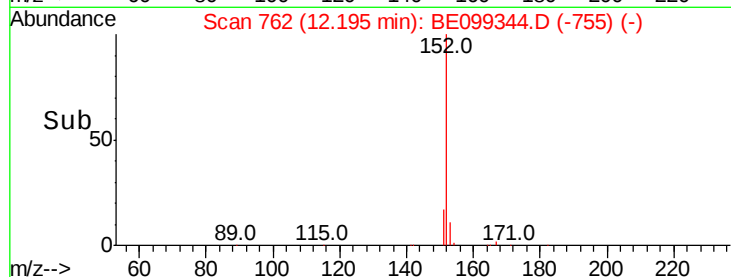
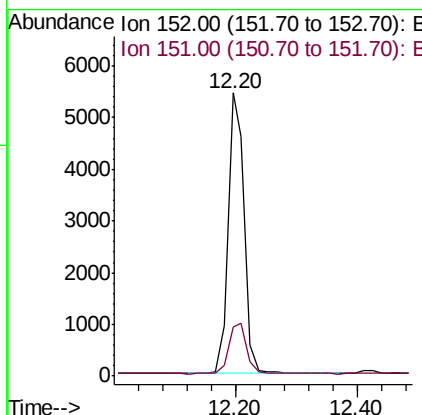
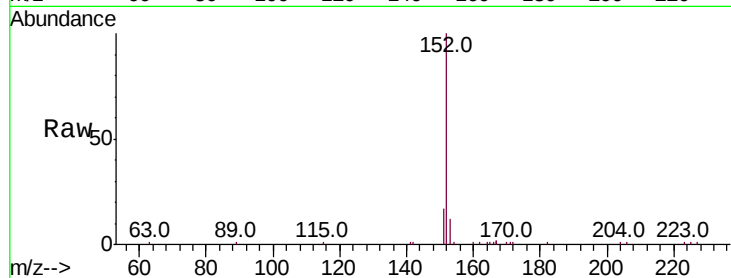
#11
 2-Methylnaphthalene-d10
 Concen: 0.460 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099344.D
 Acq: 18 Apr 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.9	22.3

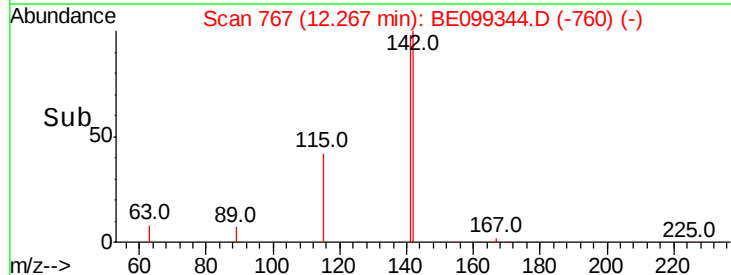
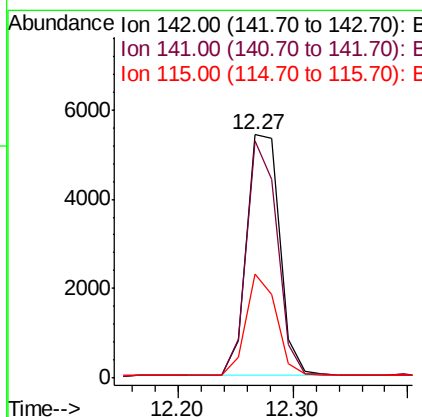
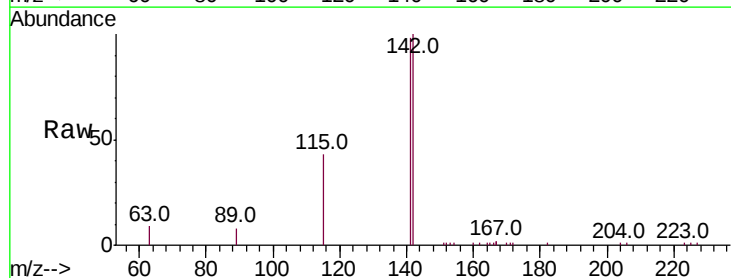
Manual Integrations
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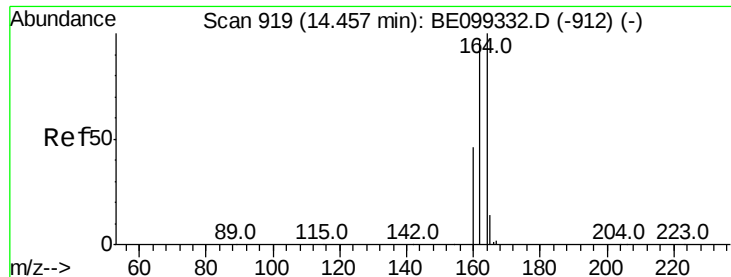
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#12
 2-Methylnaphthalene
 Concen: 0.463 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE099344.D
 Acq: 18 Apr 2019 19:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.6	72.0	108.0
115	42.6	33.4	50.0





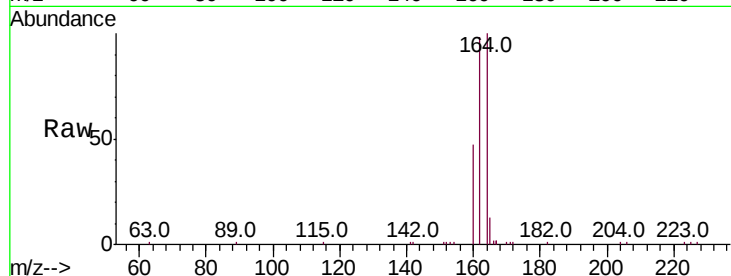
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.8	116.6
160	47.5	37.1	55.7

Manual Integrations
APPROVED

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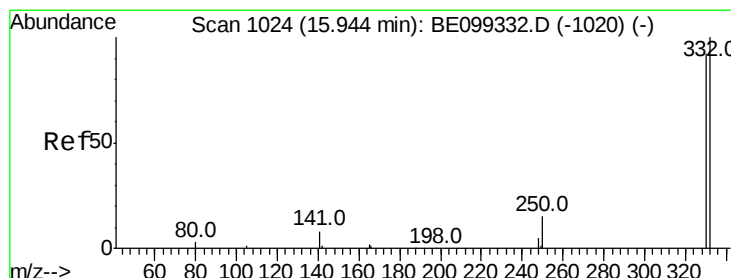
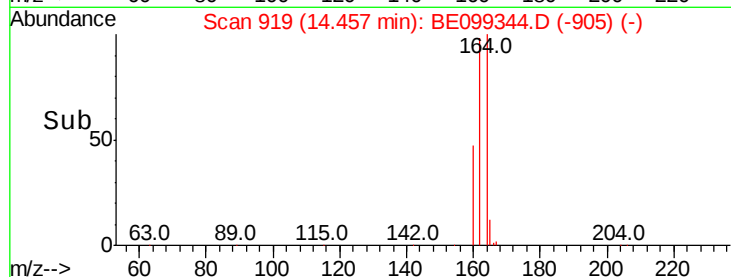
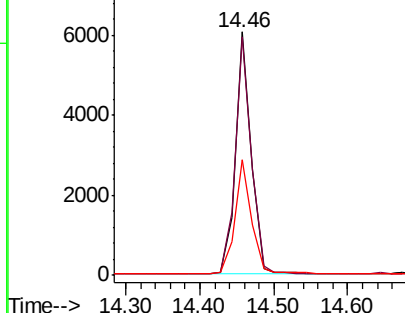


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.562 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

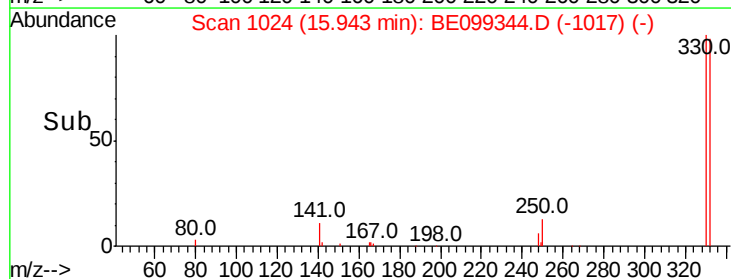
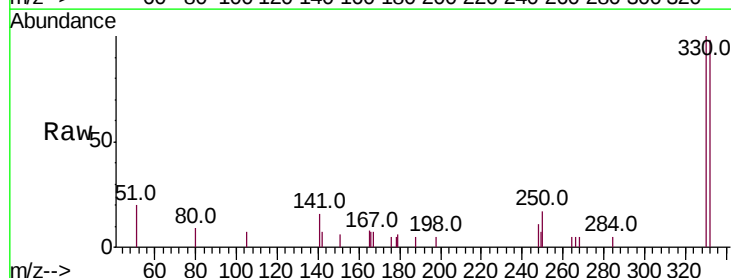
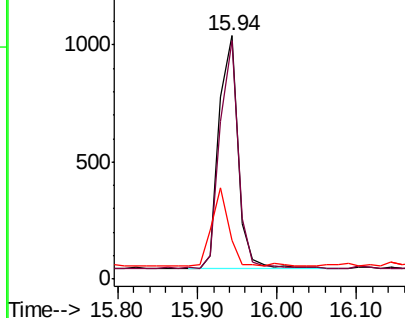
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	82.5	123.7
141	29.7	24.9	37.3

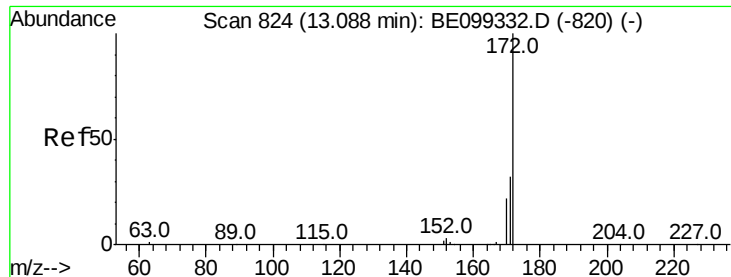
Abundance

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





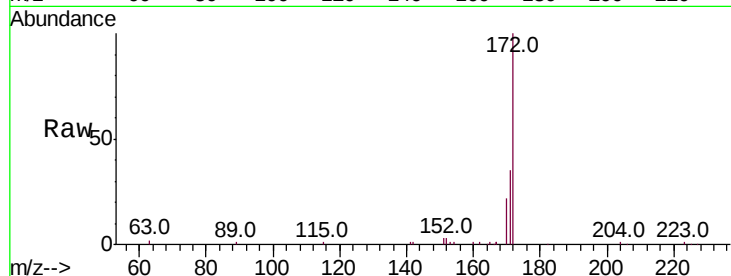
#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.2	39.2
170	21.7	18.1	27.1

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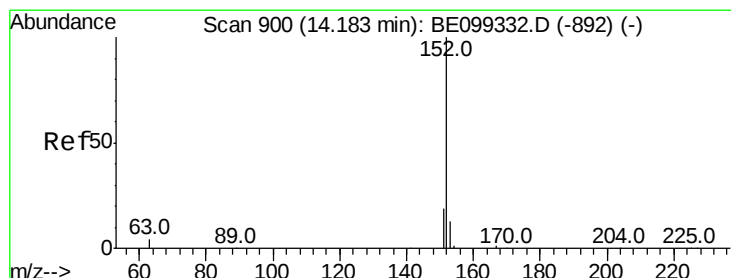
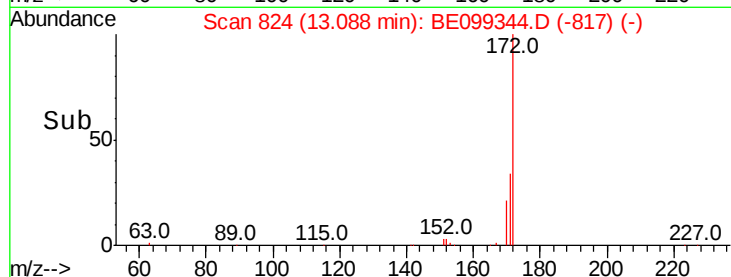
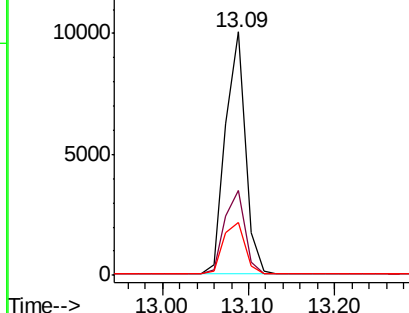


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.457 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

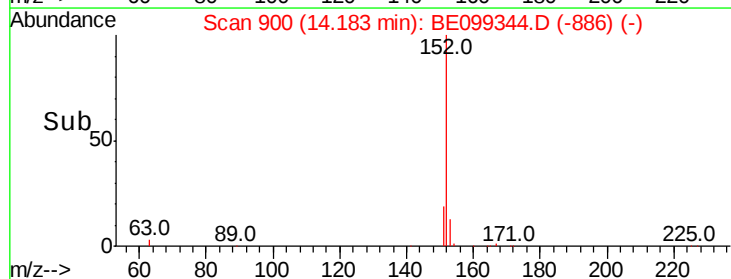
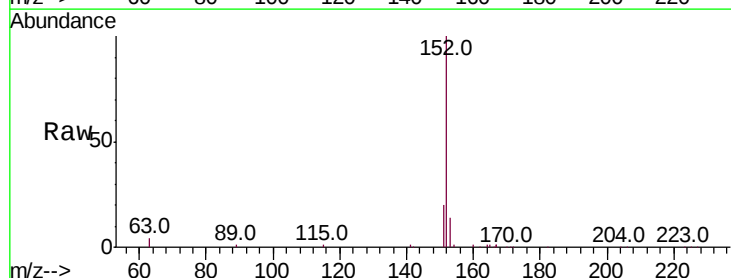
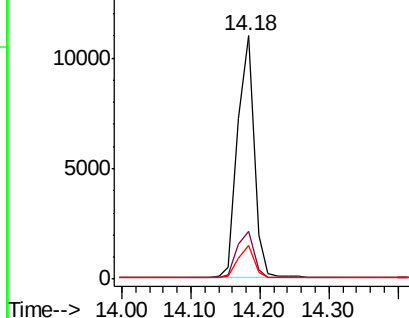
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.8	10.2	15.4

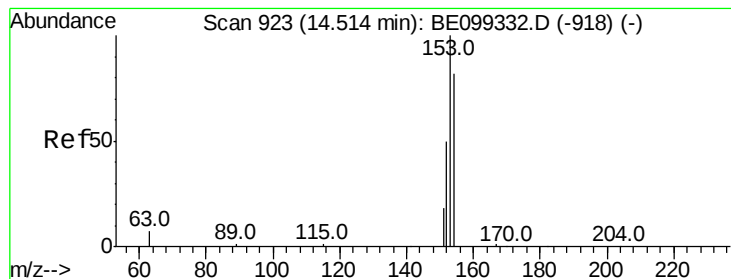
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.459 ng

RT: 14.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 11395

Ion Ratio Lower Upper

154 100

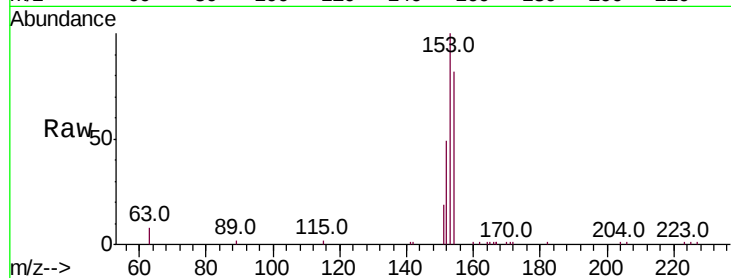
153 116.2 94.7 142.1

152 56.9 46.4 69.6

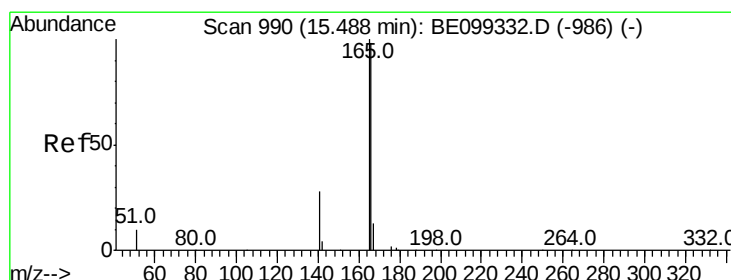
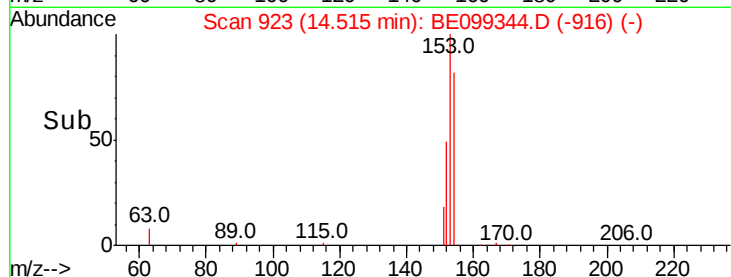
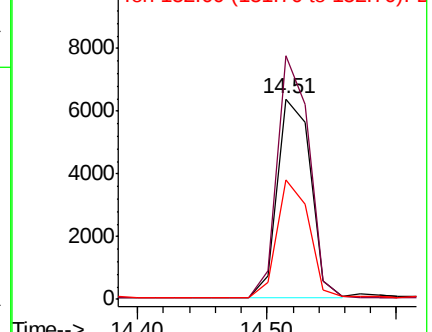
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.460 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

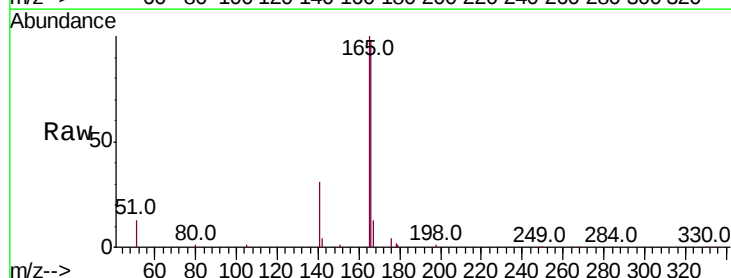
Tgt Ion:166 Resp: 16414

Ion Ratio Lower Upper

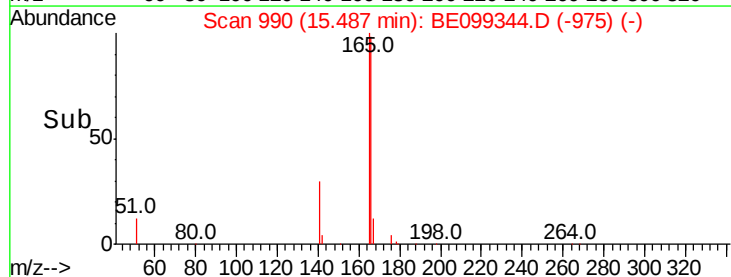
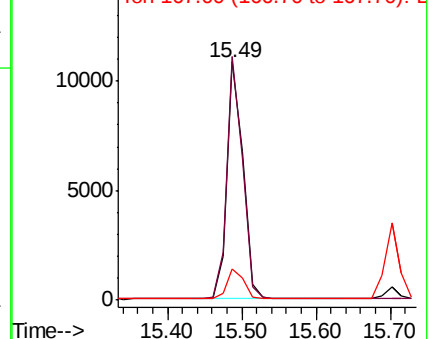
166 100

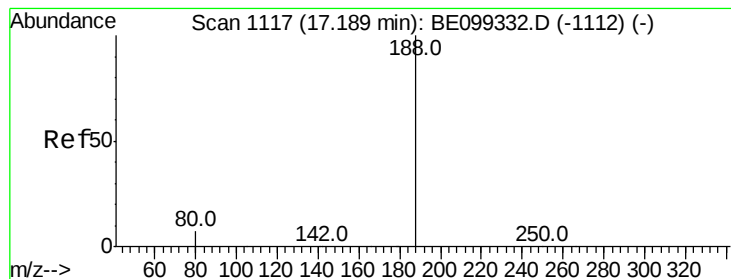
165 99.6 79.7 119.5

167 13.3 11.0 16.4



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: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

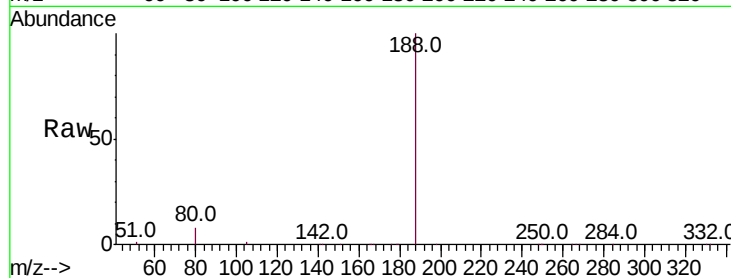
ClientSampleId :

SSTDCCC0.4EC

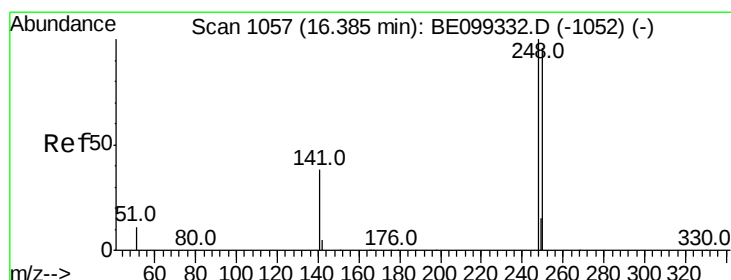
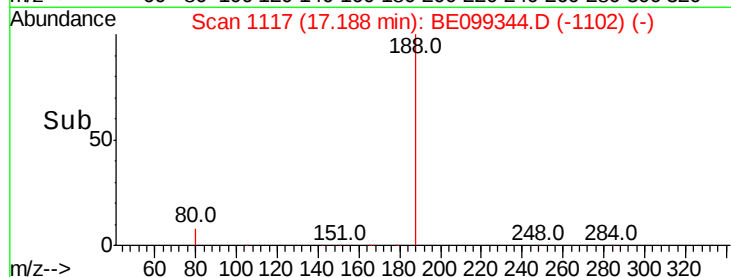
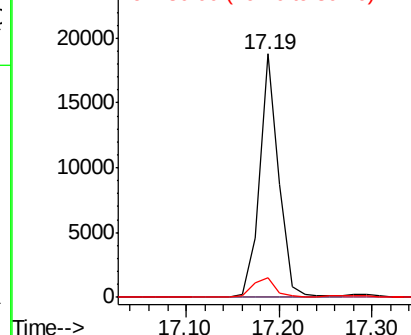
Tot Ion:	188	Resp:	26728
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	6.2	9.4

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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: 0.446 ng

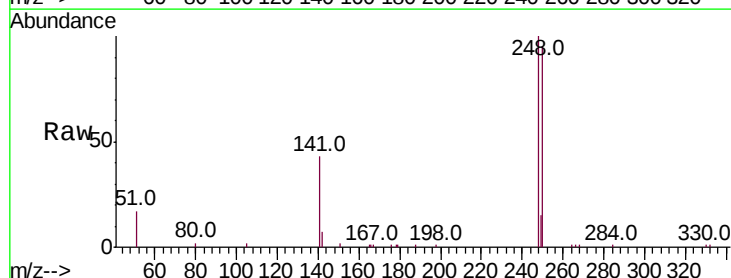
RT: 16.38 min Scan# 1057

Delta R.T. -0.00 min

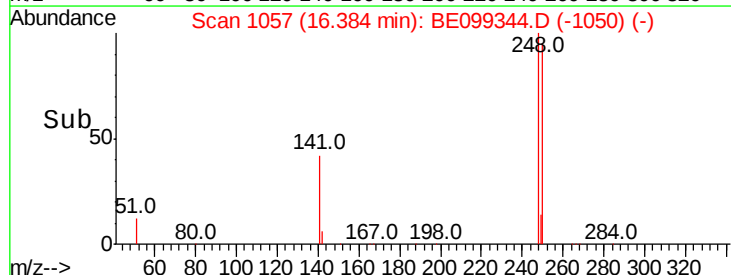
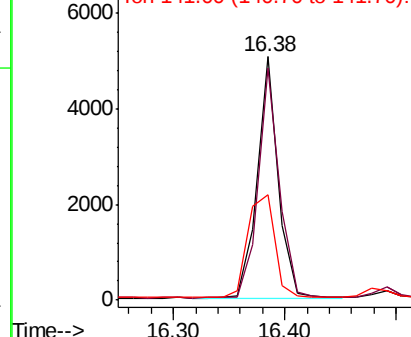
Lab File: BE099344.D

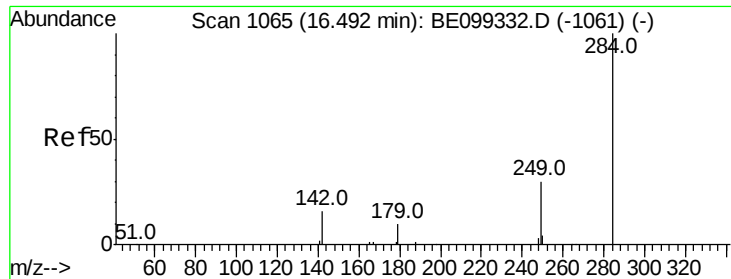
Acq: 18 Apr 2019 19:21

Tgt Ion:	248	Resp:	6602
Ion Ratio	Lower	Upper	
248	100		
250	95.4	77.0	115.6
141	43.0	31.1	46.7



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: 0.456 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

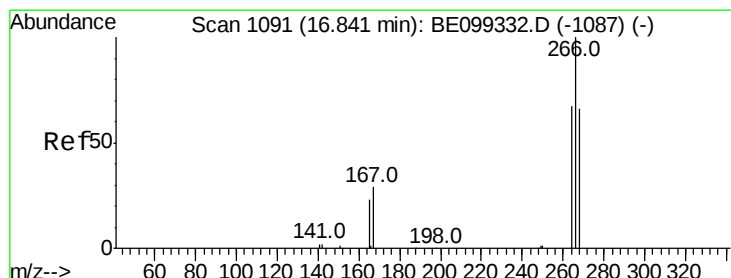
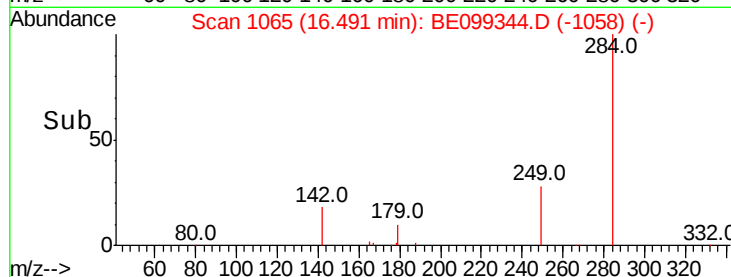
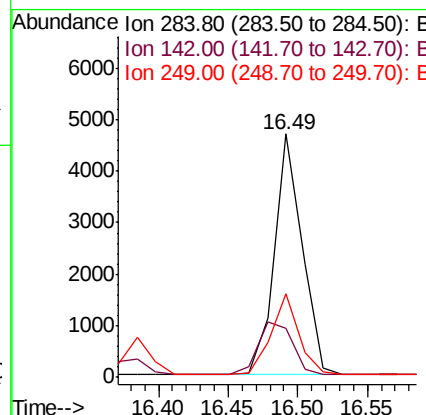
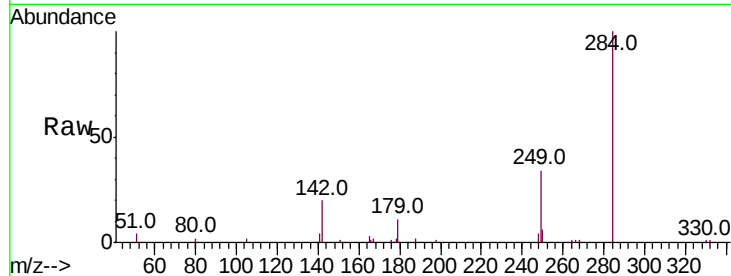
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	6497
Ion Ratio	Lower	Upper	
284	100		
142	26.9	21.8	32.6
249	32.7	26.2	39.4

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#22

Pentachlorophenol

Concen: 0.554 ng

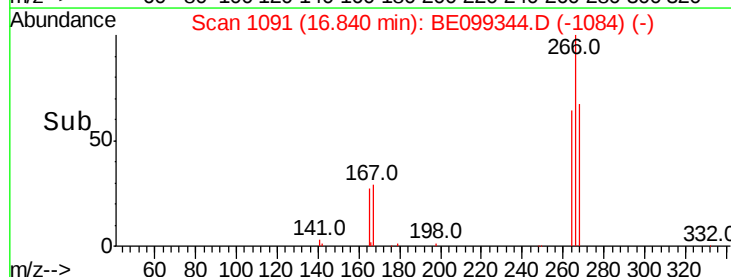
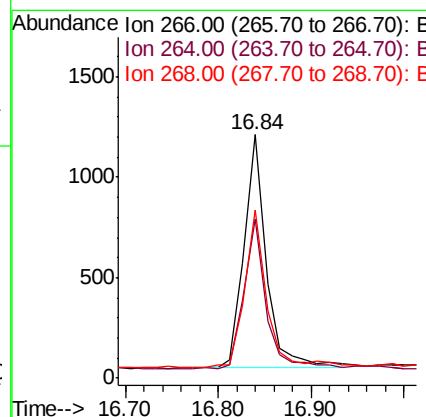
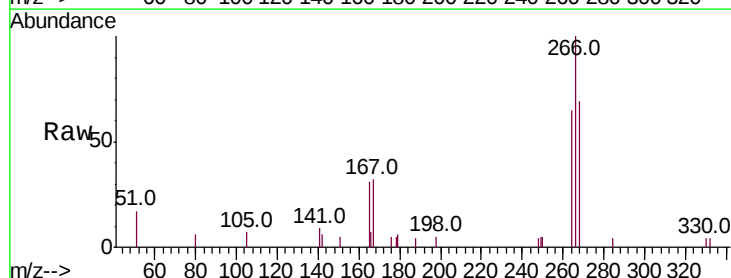
RT: 16.84 min Scan# 1091

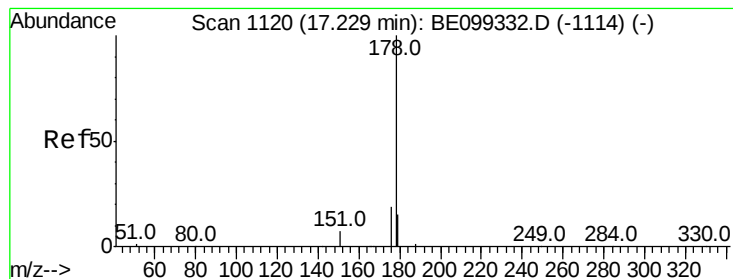
Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion:	266	Resp:	1920
Ion Ratio	Lower	Upper	
266	100		
264	65.3	54.5	81.7
268	69.0	54.3	81.5





#23

Phenanthrene

Concen: 0.449 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

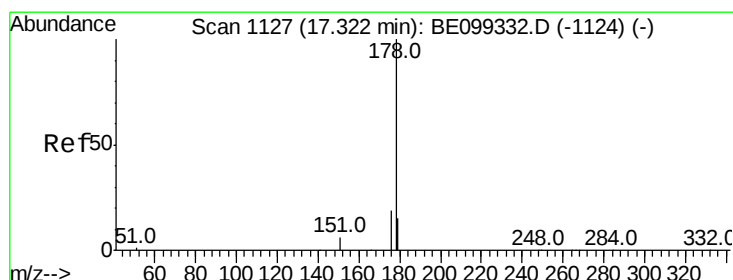
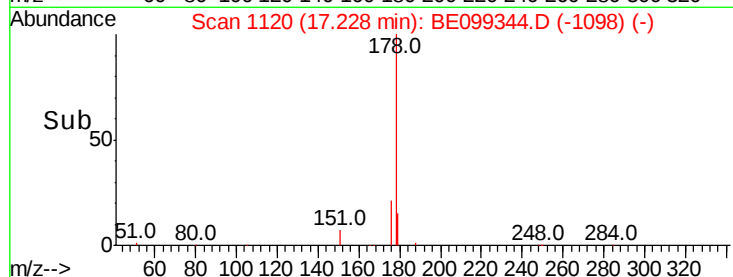
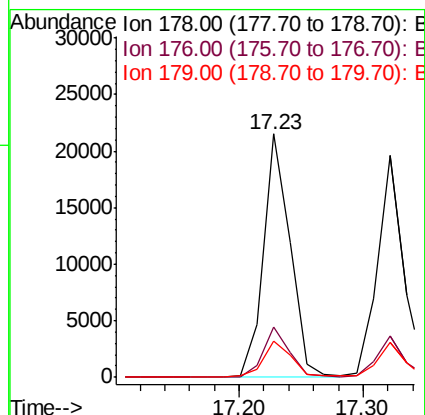
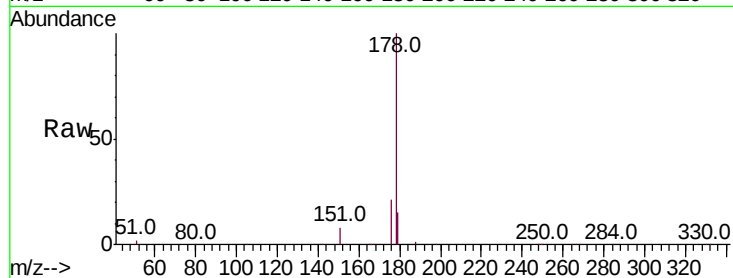
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	31757
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.3 22.9
179	15.1	12.4 18.6

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#24

Anthracene

Concen: 0.447 ng

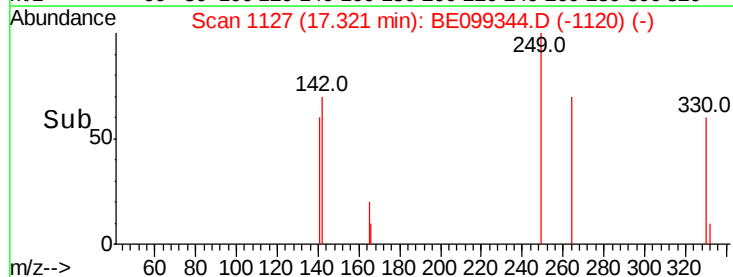
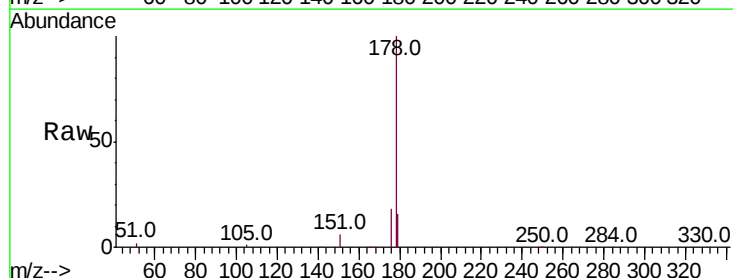
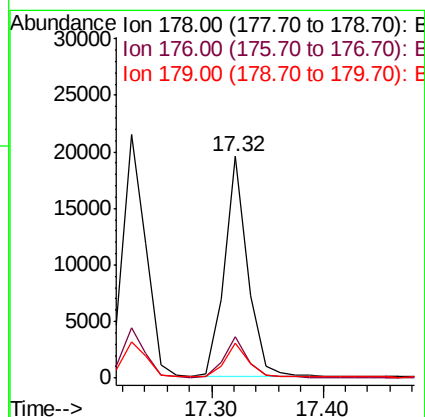
RT: 17.32 min Scan# 1127

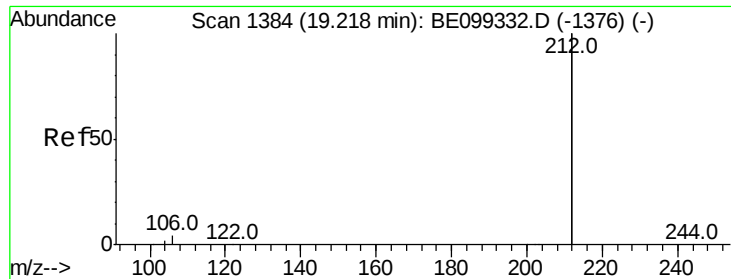
Delta R.T. -0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion:178	Resp:	28141
Ion Ratio	Lower	Upper
178	100	
176	18.2	15.1 22.7
179	15.4	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.454 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

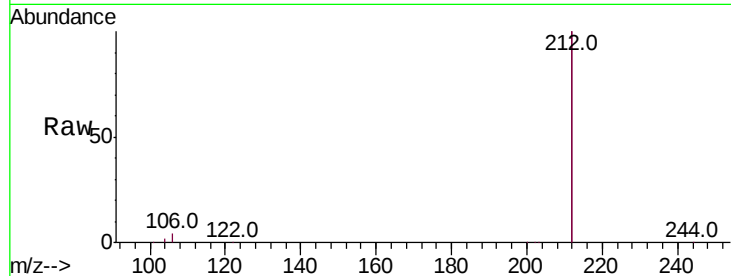
ClientSampleId :

SSTDCCC0.4EC

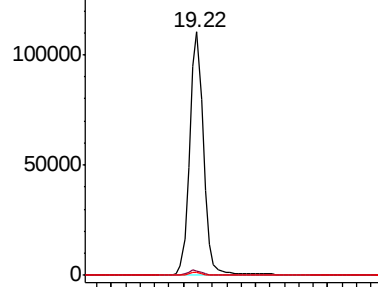
Tot Ion:	212	Resp:	145915
Ion Ratio		Lower	Upper
212	100		
106	2.1	1.8	2.6
104	1.2	1.0	1.4

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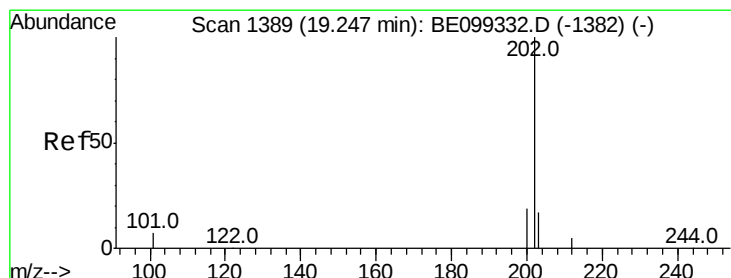
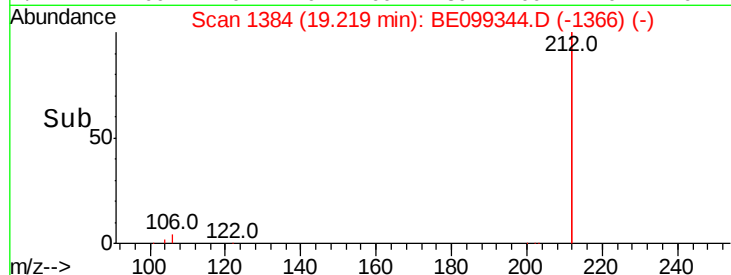
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Abundance Ion 212.00 (211.70 to 212.70): E
150000
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.454 ng

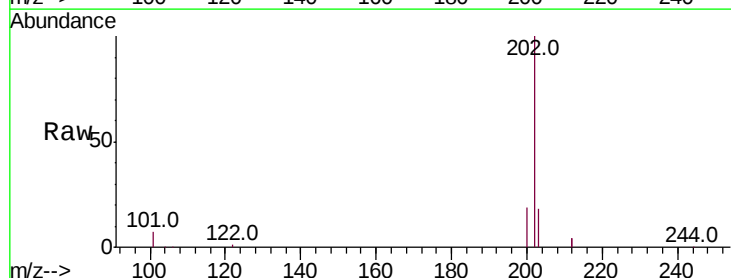
RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

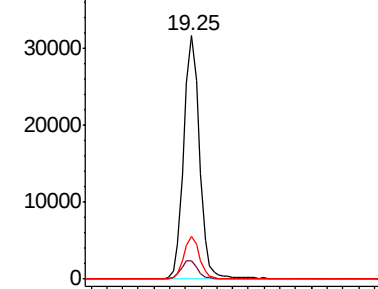
Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

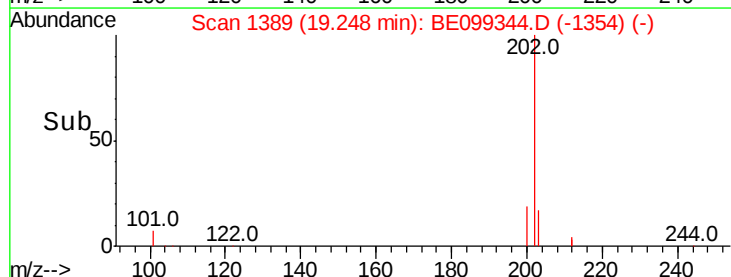
Tgt Ion:	202	Resp:	43050
Ion Ratio		Lower	Upper
202	100		
101	7.7	6.4	9.6
203	17.4	13.5	20.3

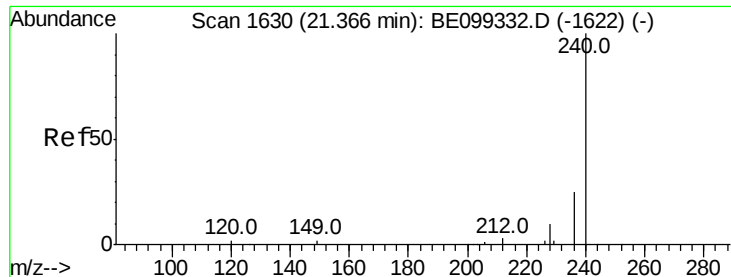


Abundance Ion 202.00 (201.70 to 202.70): E
40000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

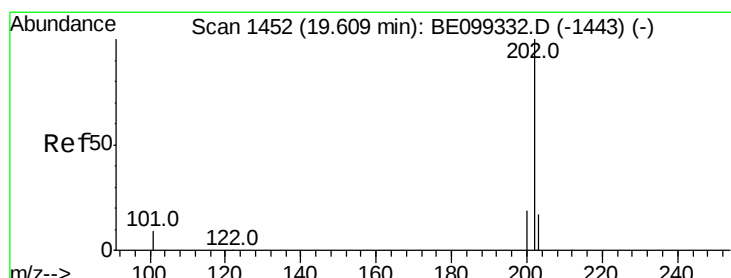
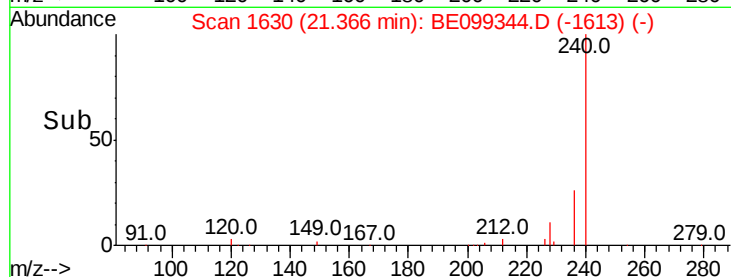
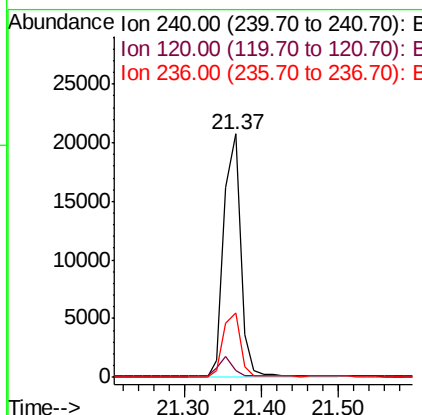
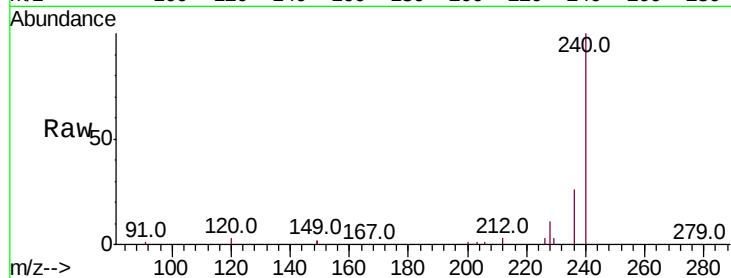
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.0	2.2	3.2
236	26.3	20.2	30.4

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#28

Pyrene

Concen: 0.474 ng

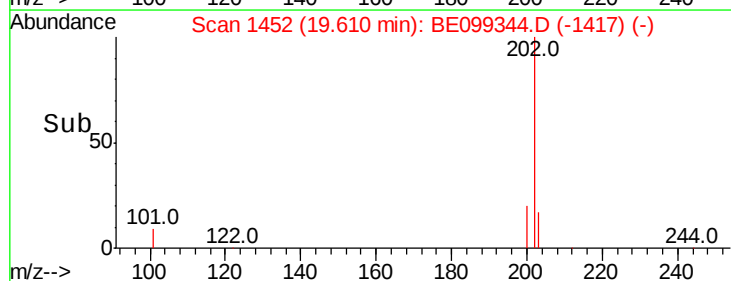
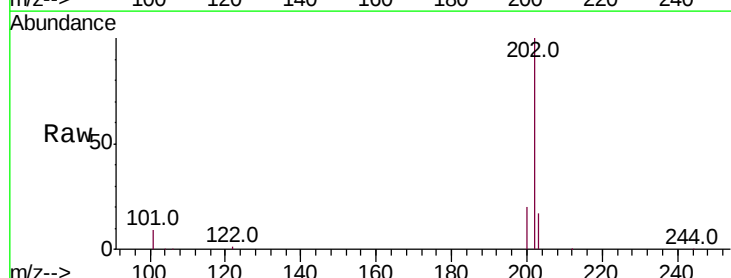
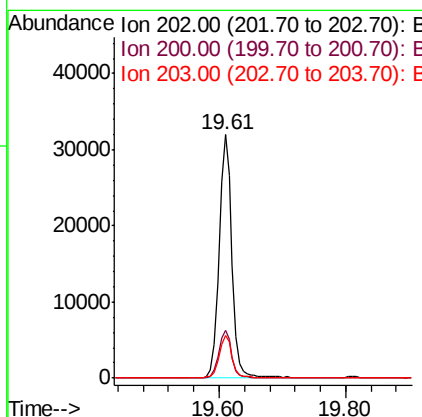
RT: 19.61 min Scan# 1452

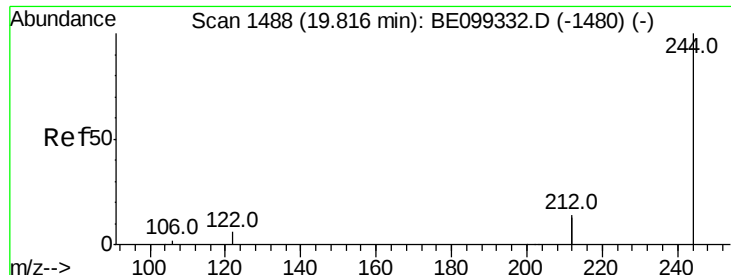
Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.7	23.5
203	17.3	13.7	20.5





#29

Terphenyl-d14

Concen: 0.475 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

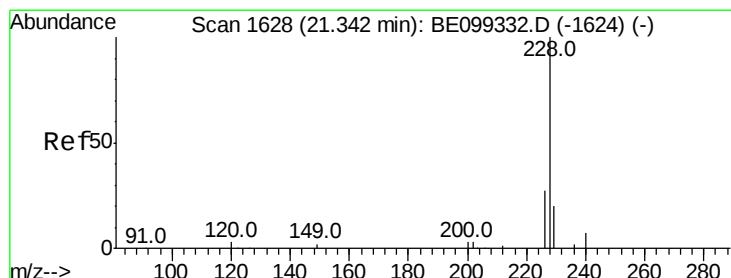
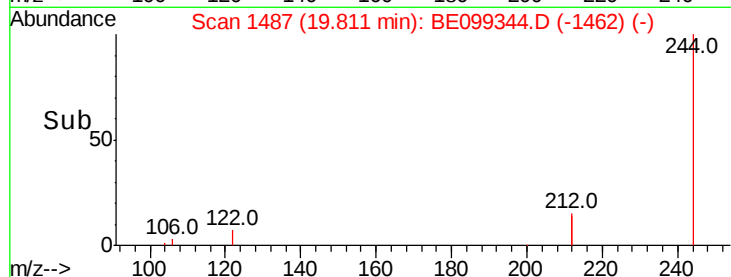
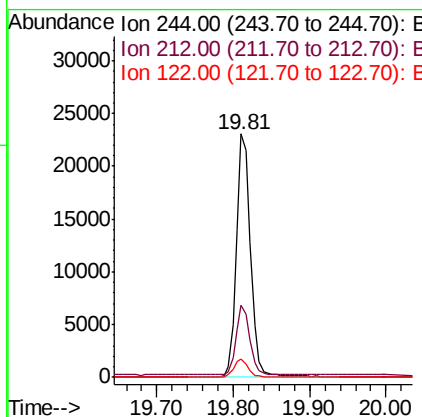
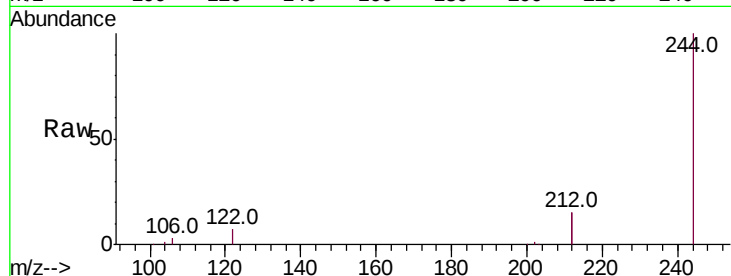
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.7	22.6	33.8
122	7.4	4.6	7.0

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#30

Benzo(a)anthracene

Concen: 0.478 ng

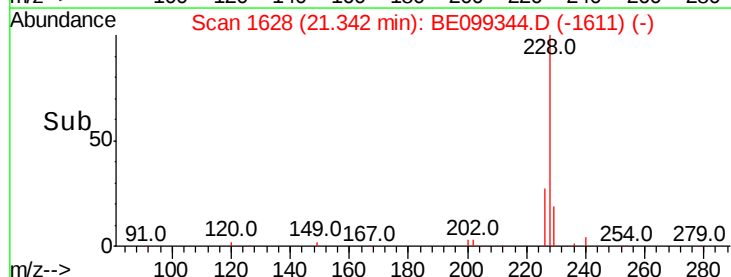
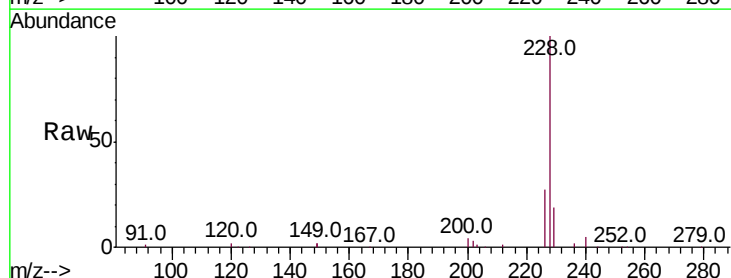
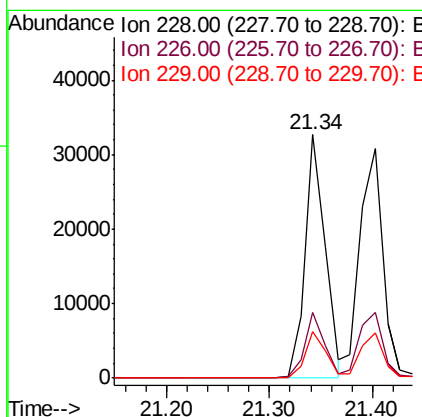
RT: 21.34 min Scan# 1628

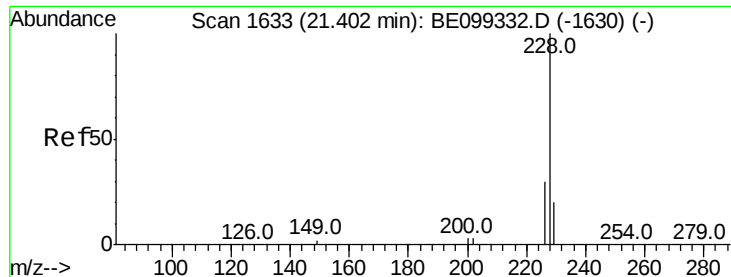
Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.0	15.8	23.8





#31

Chrysene

Concen: 0.478 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Instrument :

BNA_E

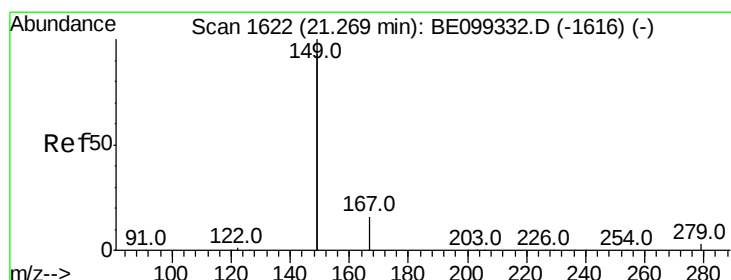
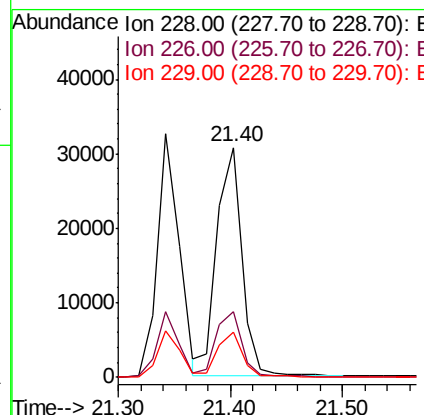
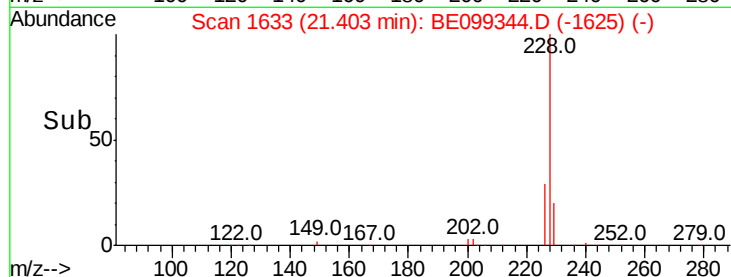
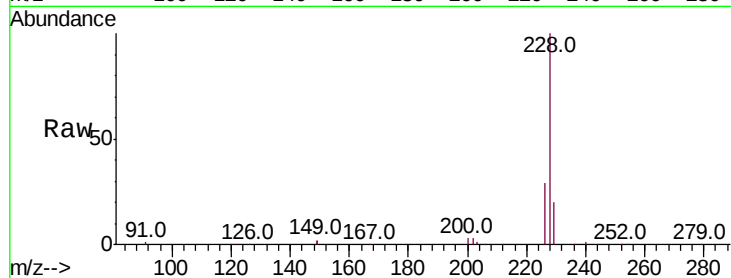
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	47209
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.9	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.574 ng

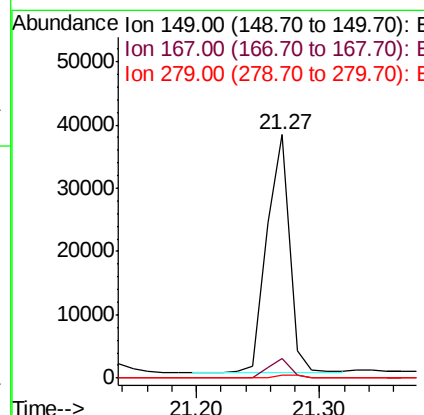
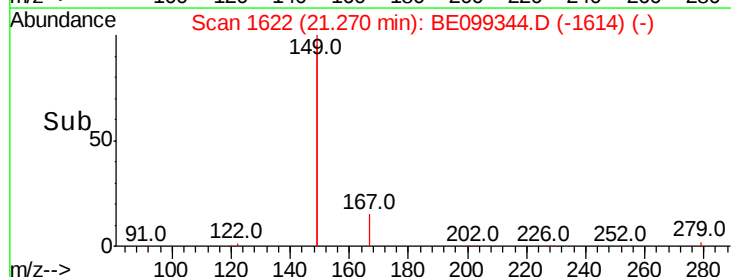
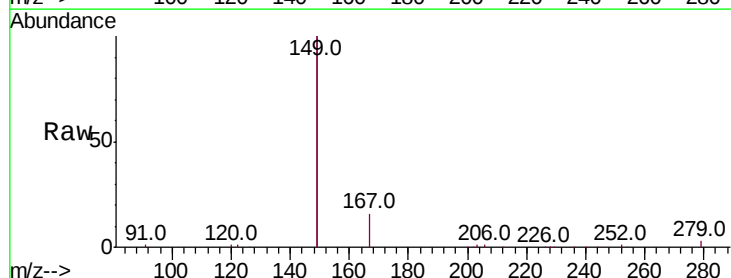
RT: 21.27 min Scan# 1622

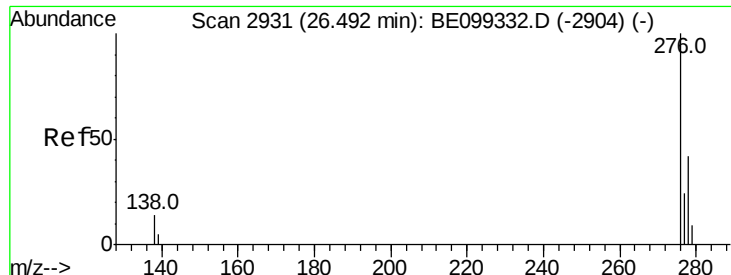
Delta R.T. 0.00 min

Lab File: BE099344.D

Acq: 18 Apr 2019 19:21

Tgt Ion:	149	Resp:	48452
Ion	Ratio	Lower	Upper
149	100		
167	7.4	6.0	9.0
279	1.3	1.1	1.7





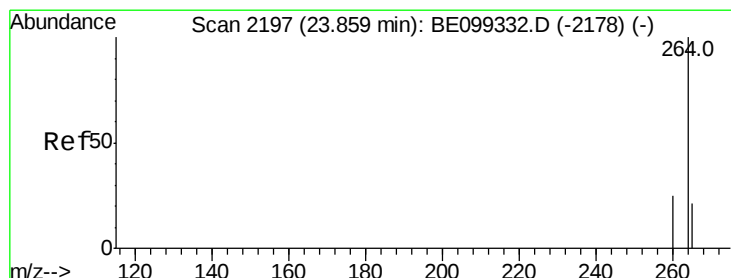
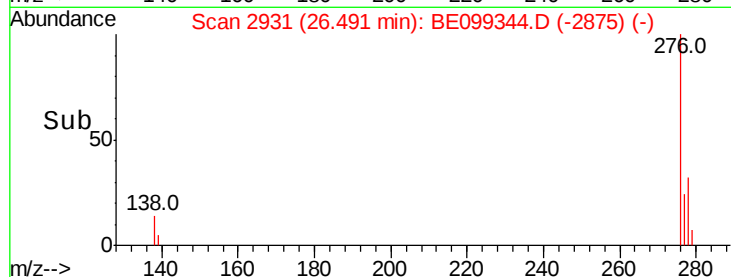
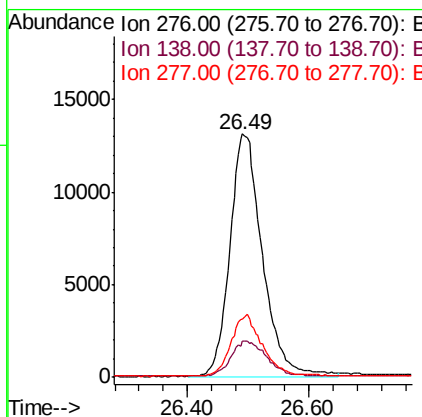
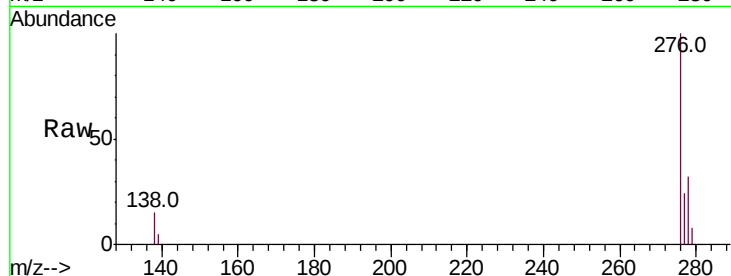
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.499 ng
RT: 26.49 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.7	19.1
277	24.2	19.6	29.4

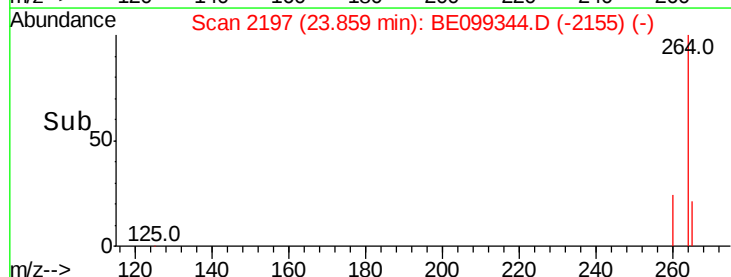
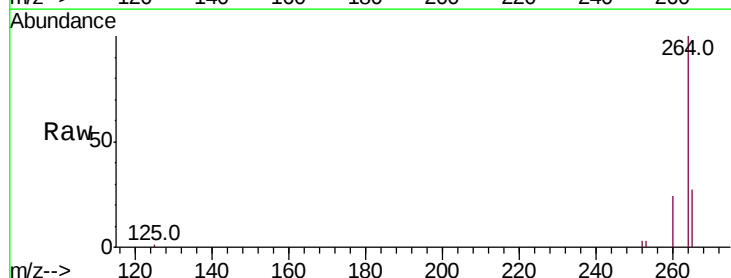
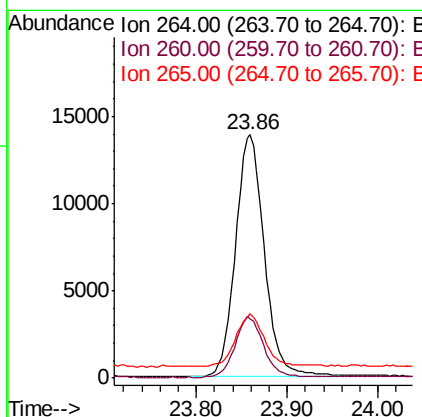
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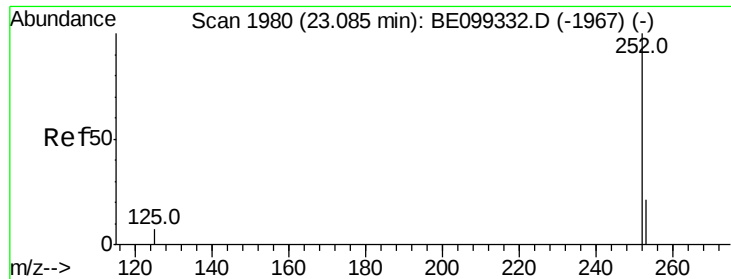
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	26.5	19.9	29.9





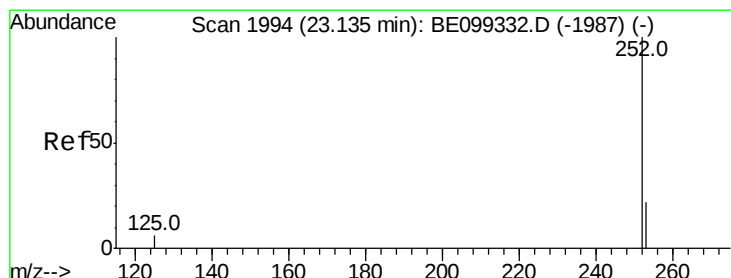
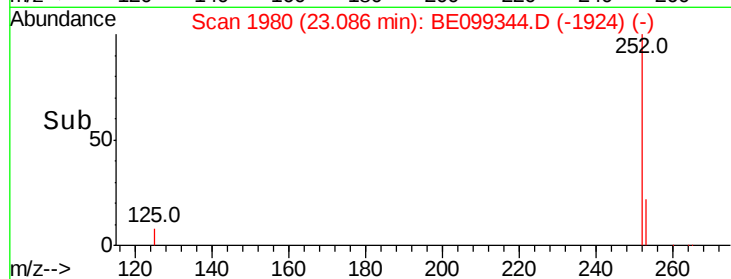
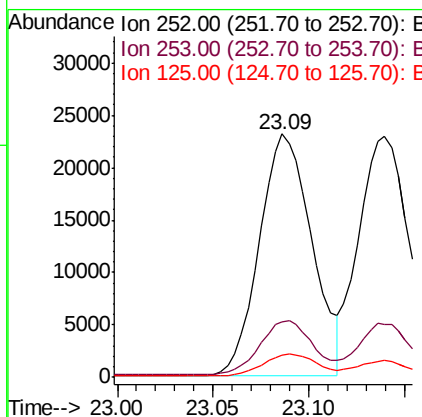
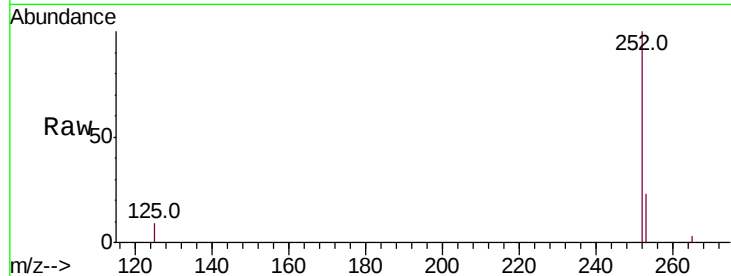
#35
Benzo(b)fluoranthene
Concen: 0.470 ng m
RT: 23.09 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 44065
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 8.9 5.8 8.6#

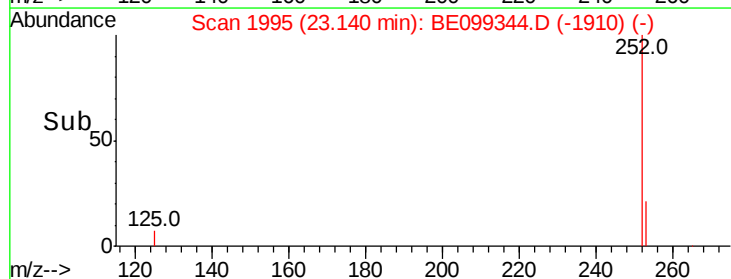
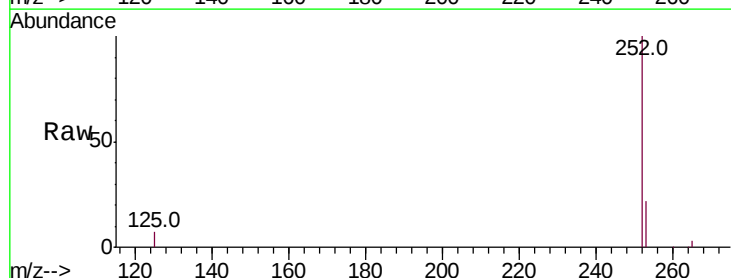
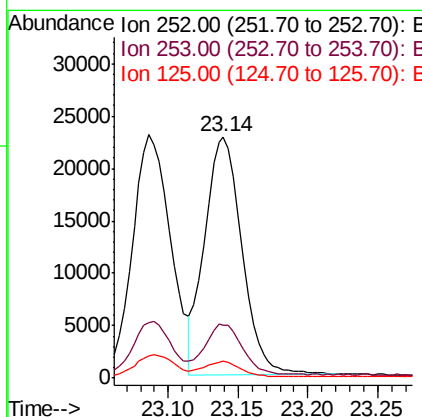
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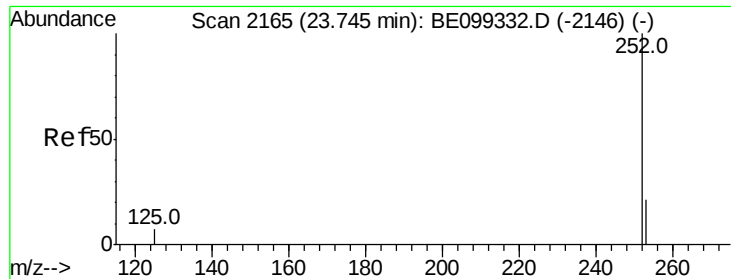
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#36
Benzo(k)fluoranthene
Concen: 0.455 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Tgt Ion:252 Resp: 42551
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.1 5.4 8.0





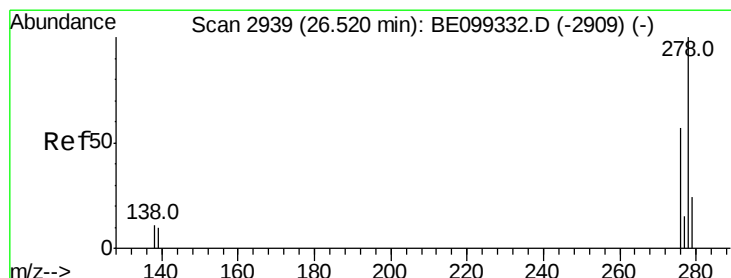
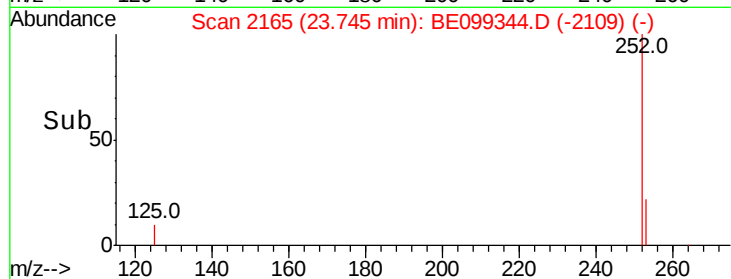
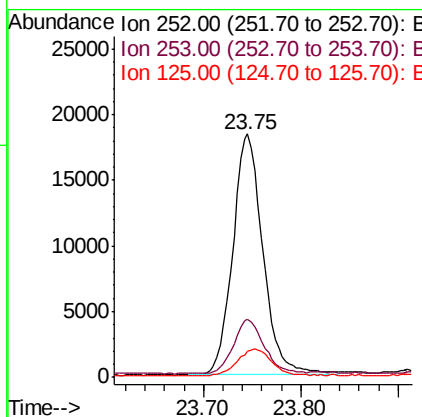
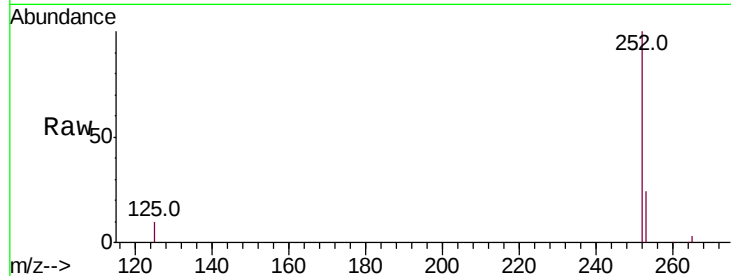
#37
Benzo(a)pyrene
Concen: 0.473 ng
RT: 23.75 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	10.5	6.5	9.7

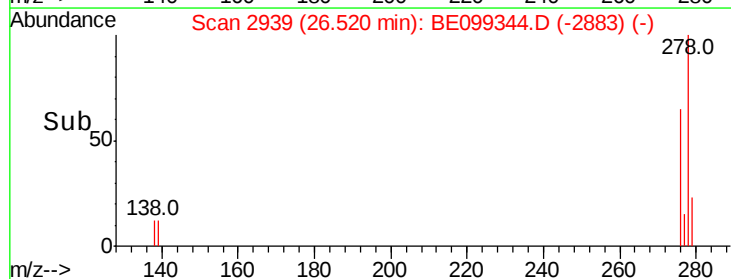
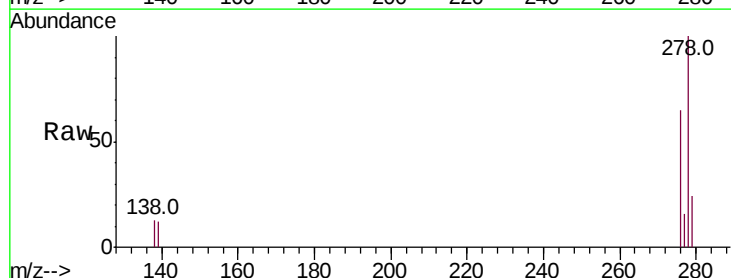
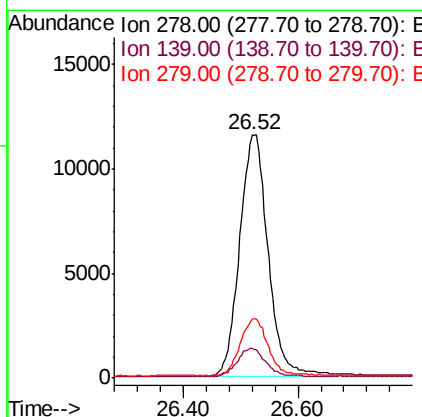
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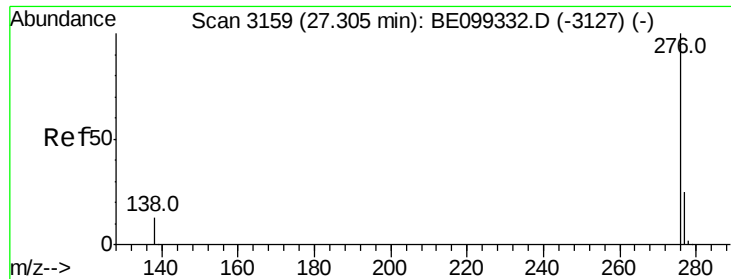
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#38
Dibenzo(a,h)anthracene
Concen: 0.469 ng
RT: 26.52 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BE099344.D
Acq: 18 Apr 2019 19:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	8.5	12.7
279	24.2	19.8	29.8





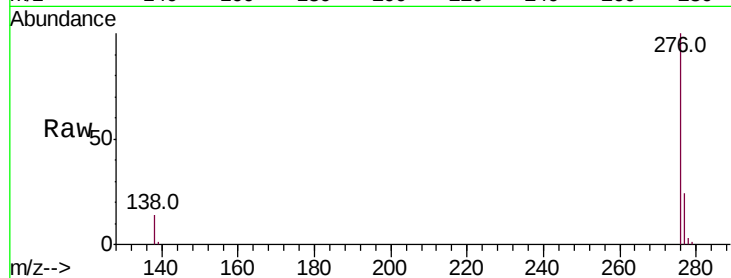
#39
 Benzo(a,h,i)perylene
 Concen: 0.461 ng
 RT: 27.31 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BE099344.D
 Acq: 18 Apr 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	20.0	30.0
138	13.6	11.1	16.7

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 15000 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

