

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
 Data File : BE099073.D
 Acq On : 20 Mar 2019 18:07
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/25/2019 4:15:12 PM

Quant Time: Mar 21 09:42:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	784	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3649	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2466	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5727	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6195	0.40	ng	0.00
34) Perylene-d12	23.90	264	5544	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	839	0.36	ng	0.02
5) Phenol-d6	7.01	99	1280	0.39	ng	0.02
8) Nitrobenzene-d5	8.99	82	1344	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2626	0.39	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	353	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3821	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	30214	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	5835	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	667	0.448	ng	99
3) n-Nitrosodimethylamine	3.65	42	627m	0.318	ng	
6) bis(2-Chloroethyl)ether	7.24	93	812	0.318	ng	# 89
9) Naphthalene	10.64	128	16207	0.388	ng	100
10) Hexachlorobutadiene	10.91	225	977	0.353	ng	99
12) 2-Methylnaphthalene	12.28	142	2594	0.383	ng	98
16) Acenaphthylene	14.18	152	4564	0.360	ng	98
17) Acenaphthene	14.53	154	2727	0.362	ng	99
18) Fluorene	15.50	166	3753	0.346	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1194	0.385	ng	# 78
21) Hexachlorobenzene	16.52	284	1436	0.389	ng	96
22) Pentachlorophenol	16.91	266	88	0.335	ng	99
23) Phenanthrene	17.25	178	5978	0.367	ng	99
24) Anthracene	17.35	178	4617	0.332	ng	99
26) Fluoranthene	19.28	202	7565	0.329	ng	99
28) Pyrene	19.64	202	7854	0.414	ng	99
30) Benzo(a)anthracene	21.38	228	6702	0.347	ng	99
31) Chrysene	21.44	228	7503	0.363	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14370	0.349	ng	99
33) Indeno(1,2,3-cd)pyrene	26.55	276	4895	0.224	ng	93
35) Benzo(b)fluoranthene	23.13	252	5891m	0.323	ng	
36) Benzo(k)fluoranthene	23.18	252	8421m	0.441	ng	
37) Benzo(a)pyrene	23.79	252	6509	0.372	ng	# 82
38) Dibenzo(a,h)anthracene	26.58	278	4125m	0.249	ng	
39) Benzo(g,h,i)perylene	27.36	276	4934m	0.285	ng	

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

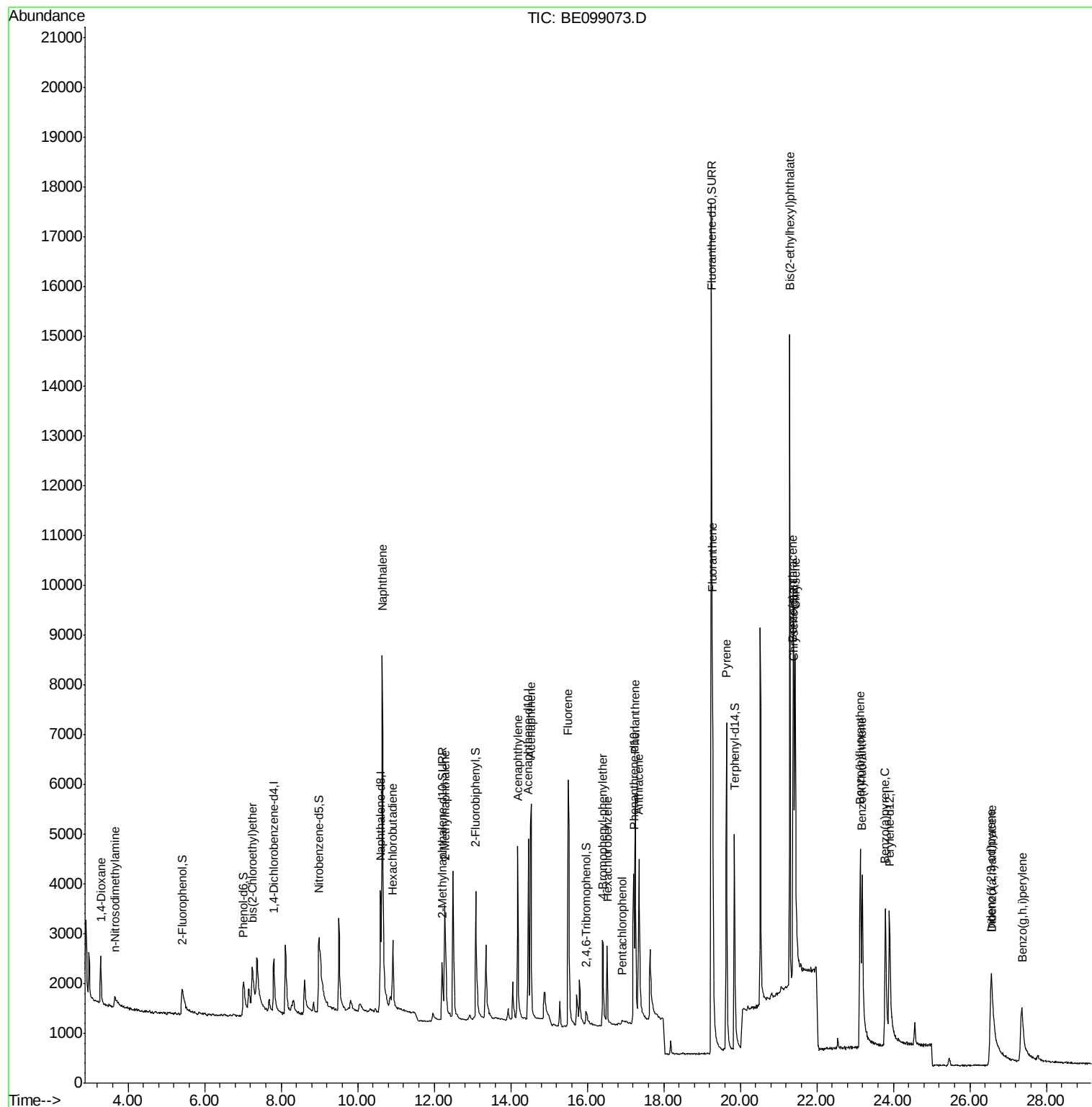
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099073.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

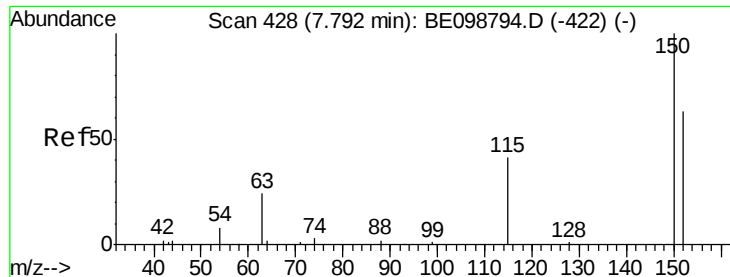
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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#1

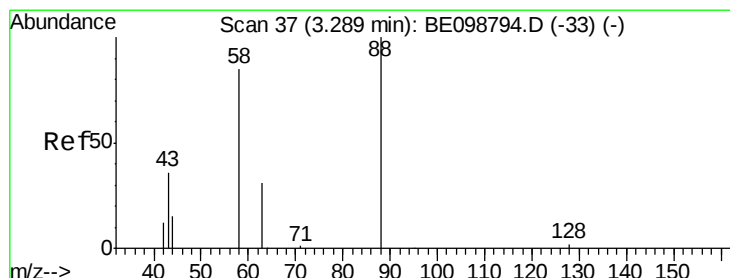
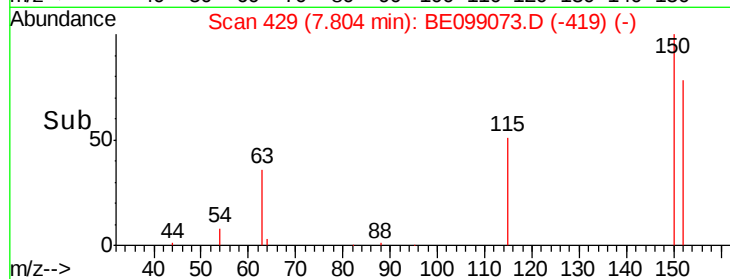
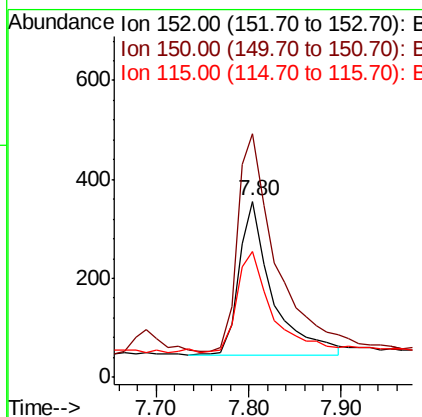
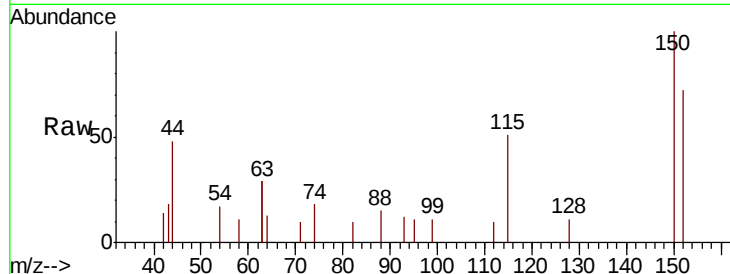
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.2	122.5	183.7
115	71.1	57.4	86.2

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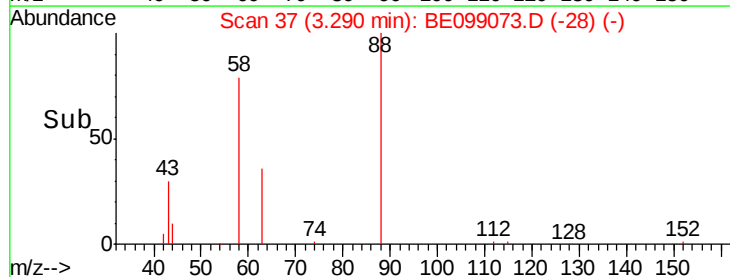
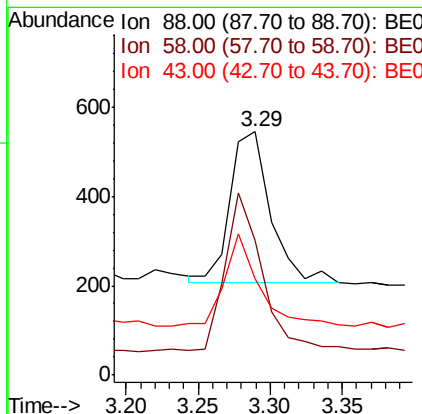
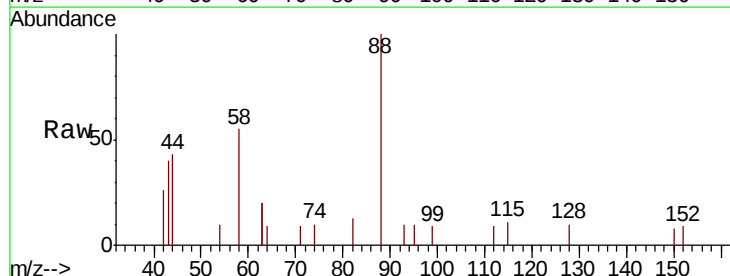
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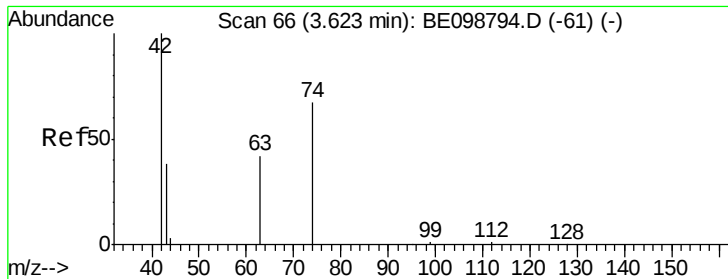


#2

1,4-Dioxane
Concen: 0.448 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	75.8	113.6
43	51.0	41.8	62.8





#3

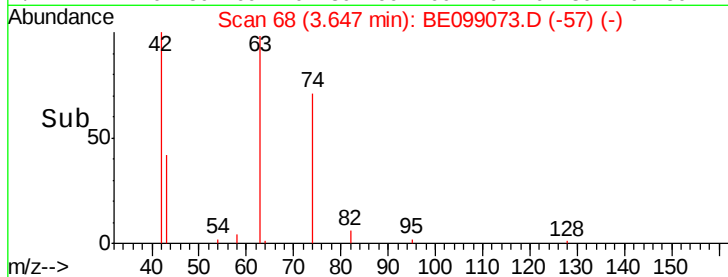
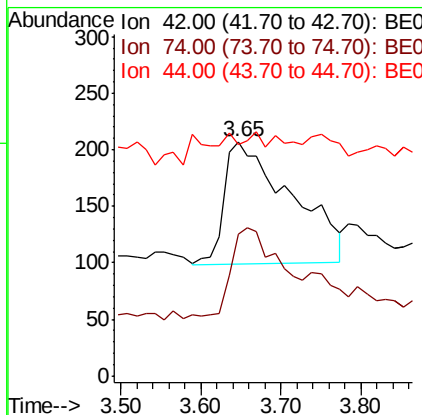
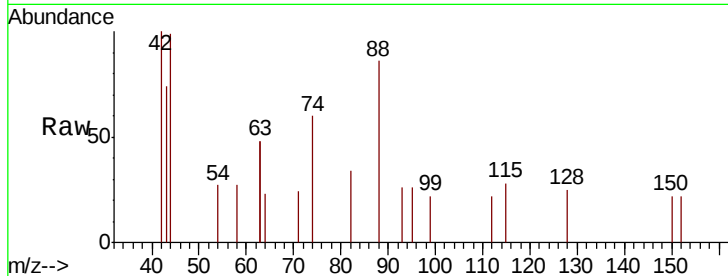
n-Nitrosodimethylamine
 Concen: 0.318 ng/ml
 RT: 3.65 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BE099073.D
 Acq: 20 Mar 2019 18:07

Instrument :
 BNA_E
 ClientSampleID :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	34.8	57.0	85.4#
44	0.0	0.0	0.0

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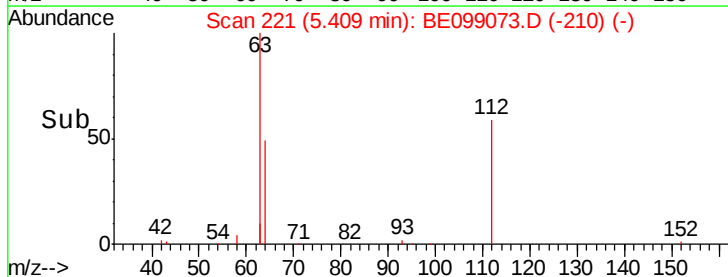
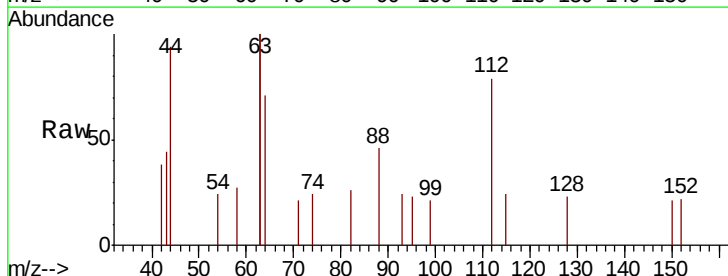
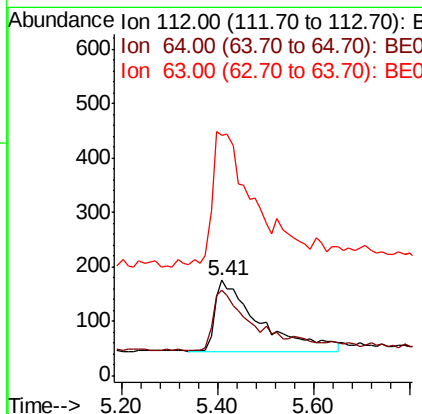
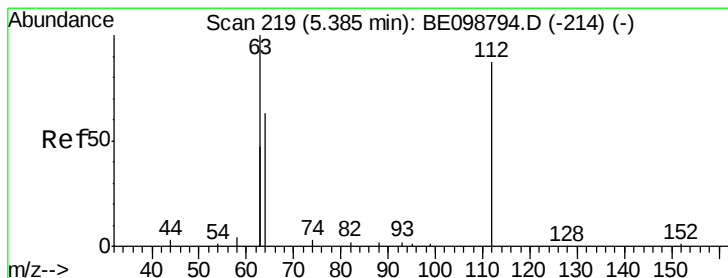
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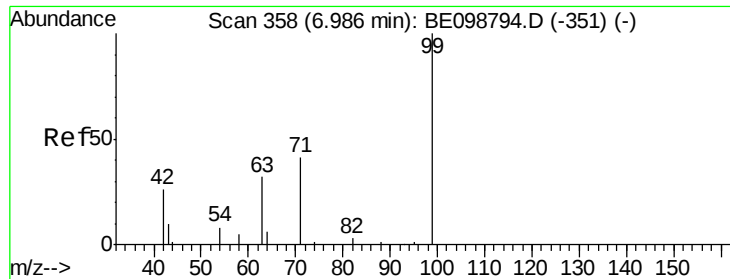


#4

2-Fluorophenol
 Concen: 0.358 ng/ml
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE099073.D
 Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	57.9	86.9
63	151.3	158.3	237.5#





#5

Phenol-d6

Concen: 0.387 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

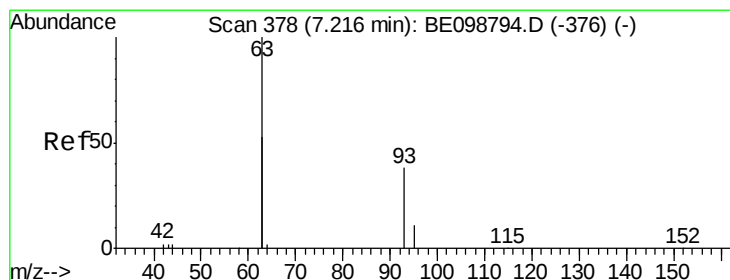
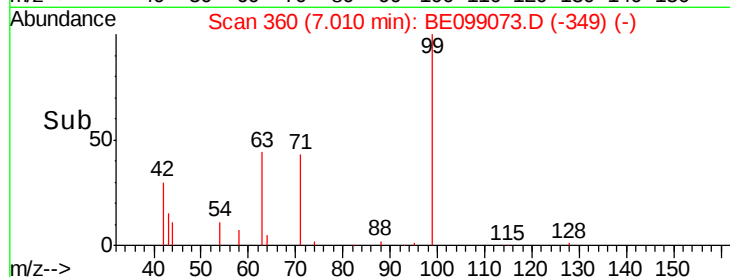
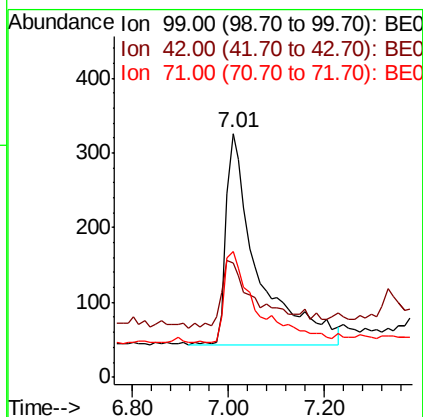
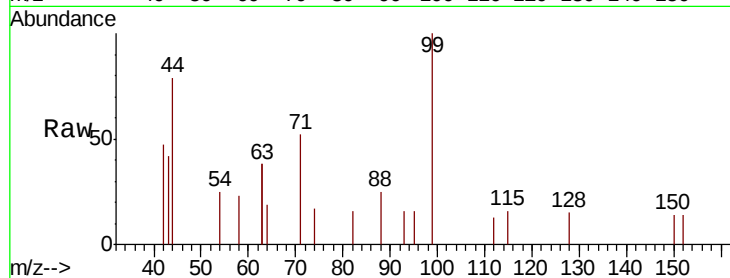
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1280
Ion	Ratio	Lower	Upper
99	100		
42	34.2	24.2	36.2
71	45.5	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.318 ng

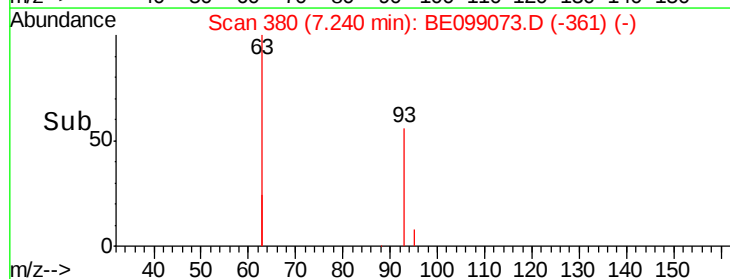
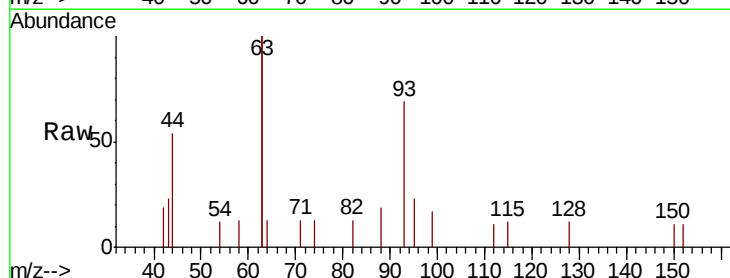
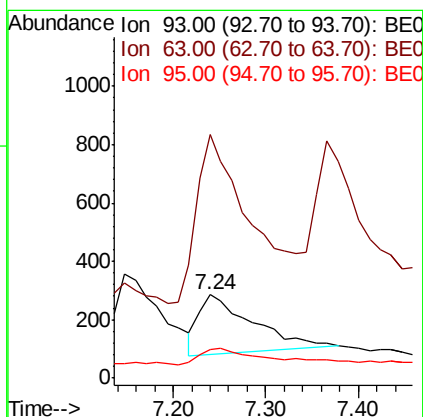
RT: 7.24 min Scan# 380

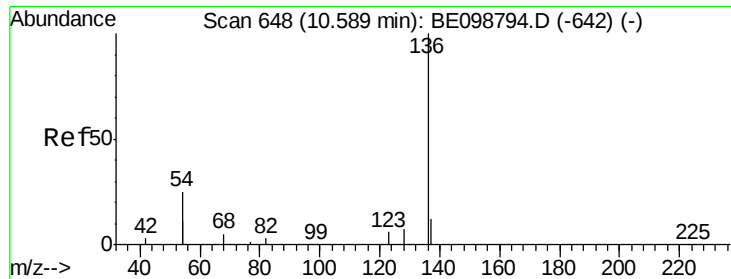
Delta R.T. 0.02 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Tgt Ion:	93	Resp:	812
Ion	Ratio	Lower	Upper
93	100		
63	287.4	247.5	371.3
95	34.5	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

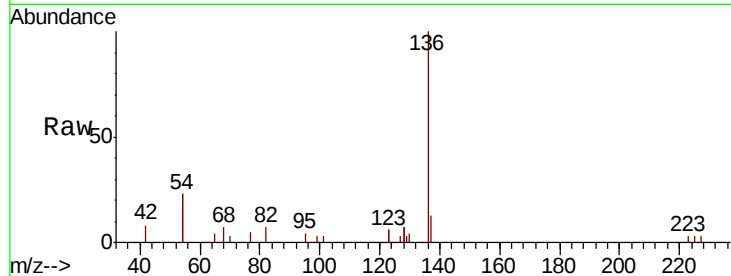
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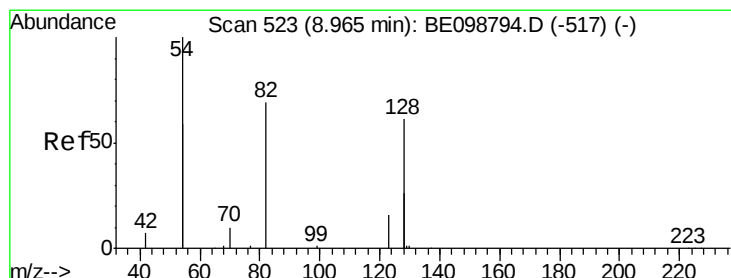
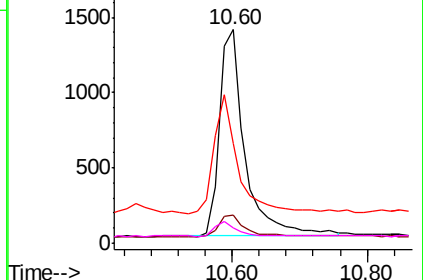
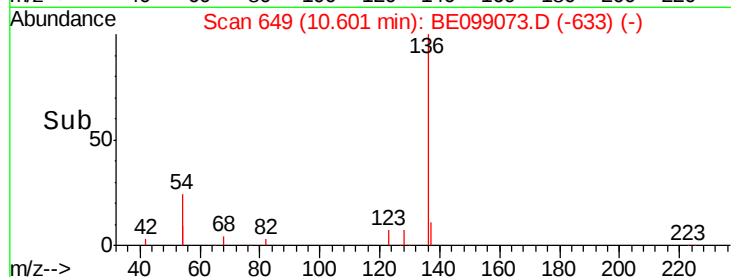
Tot Ion:	136	Resp:	3649
Ion Ratio	Lower	Upper	
136	100		
137	13.5	11.4	17.0
54	46.5	39.3	58.9
68	7.0	6.7	10.1

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.351 ng

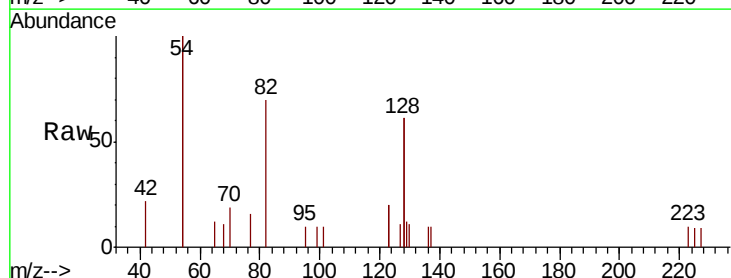
RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

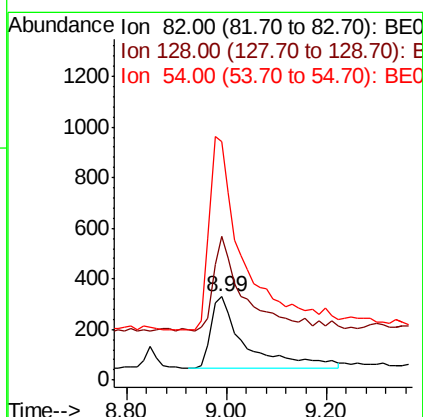
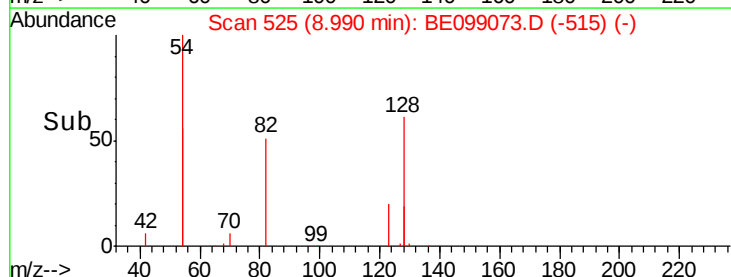
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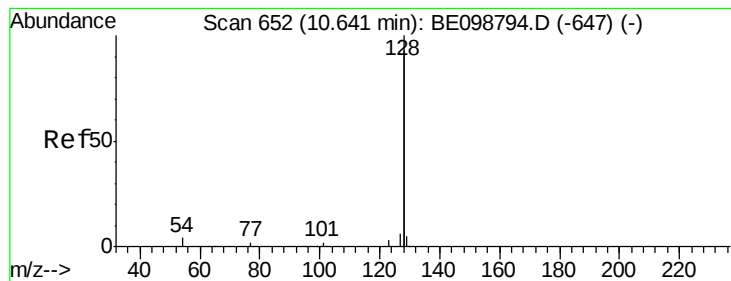
Acq: 20 Mar 2019 18:07

Tgt Ion:	82	Resp:	1344
Ion Ratio	Lower	Upper	
82	100		
128	173.8	123.8	185.8
54	286.6	203.4	305.2



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: 0.388 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

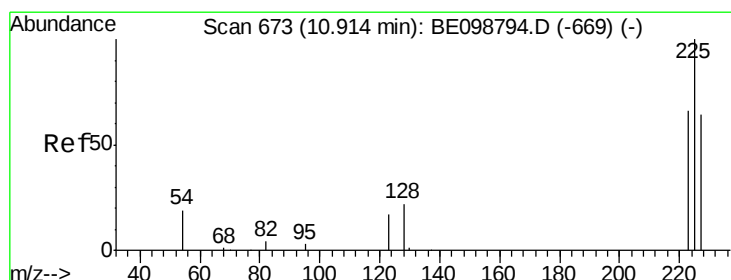
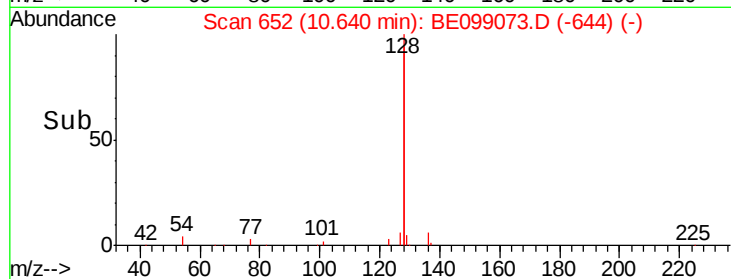
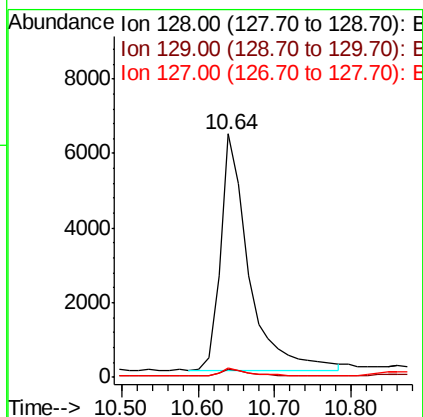
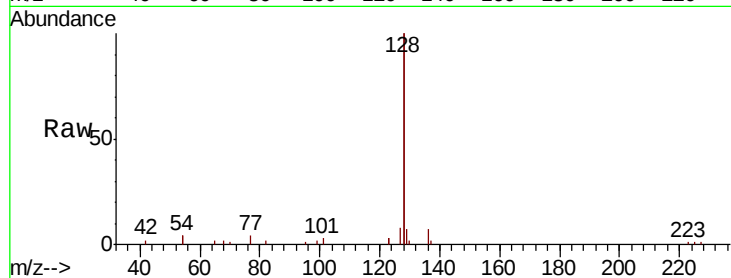
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	16207
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	4.0
127	3.8	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.353 ng

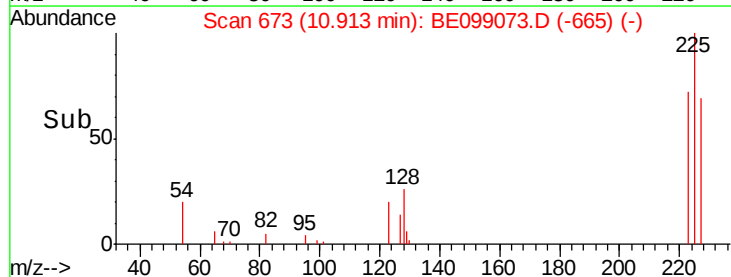
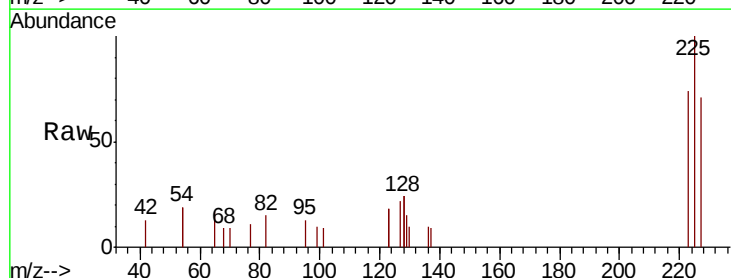
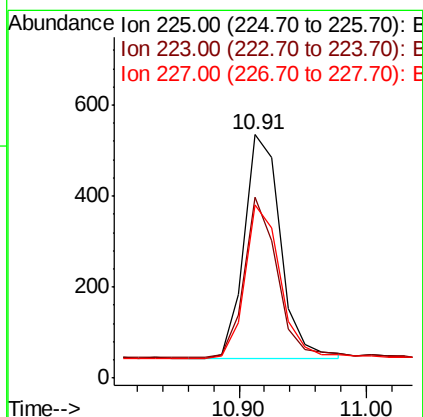
RT: 10.91 min Scan# 673

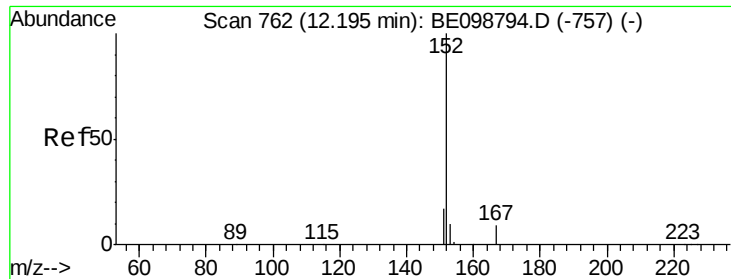
Delta R.T. -0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Tgt Ion:	225	Resp:	977
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.1	76.7
227	65.3	51.6	77.4





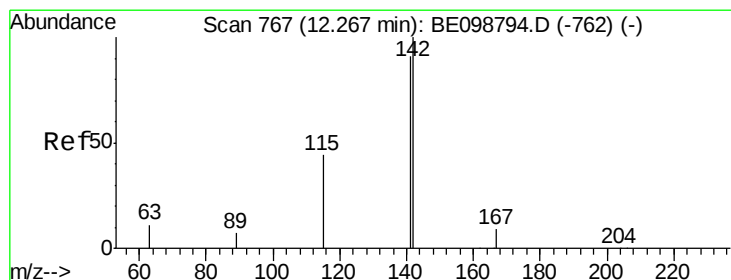
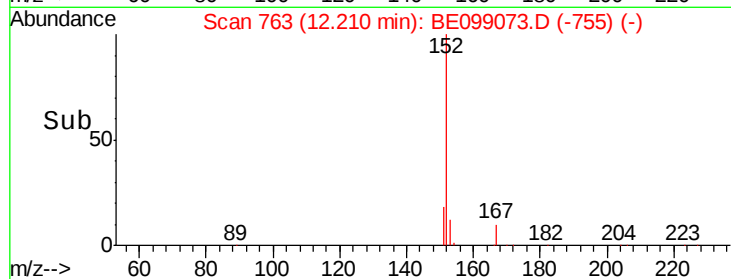
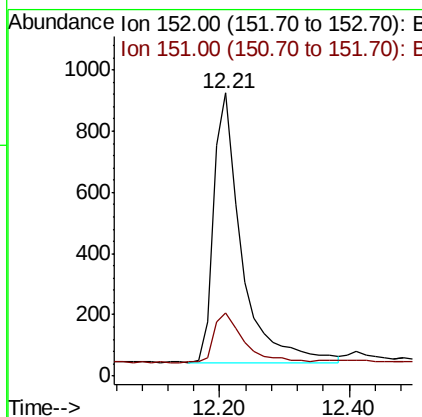
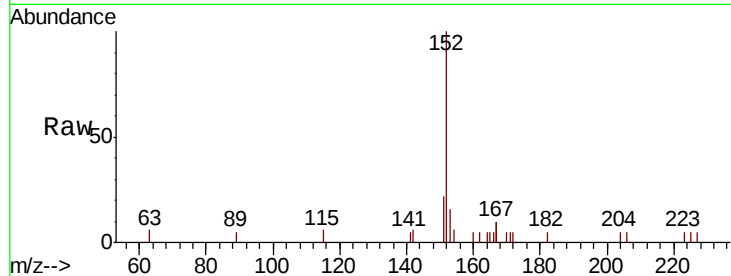
#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.5	24.7

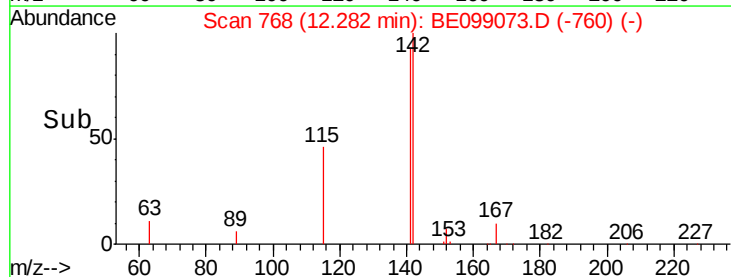
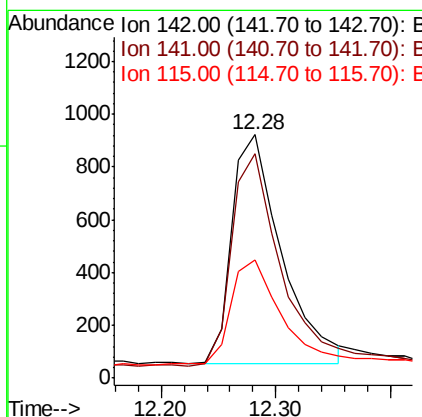
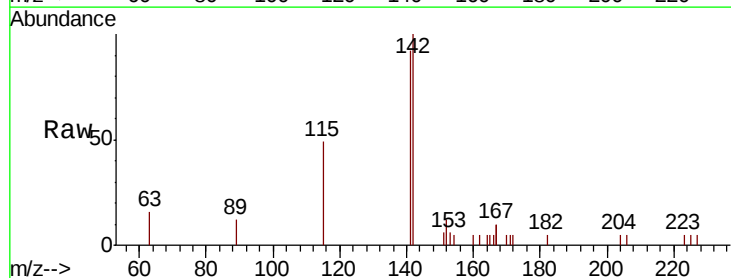
Manual Integrations
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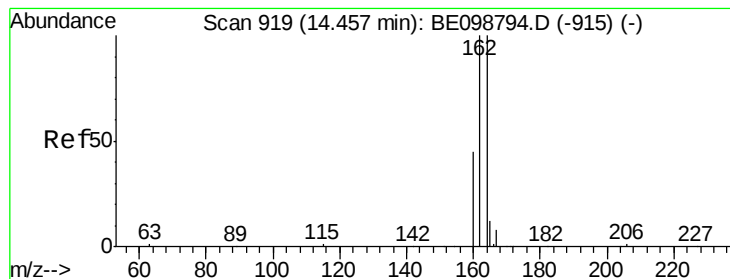
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#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.02 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.6	108.8
115	48.6	37.4	56.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

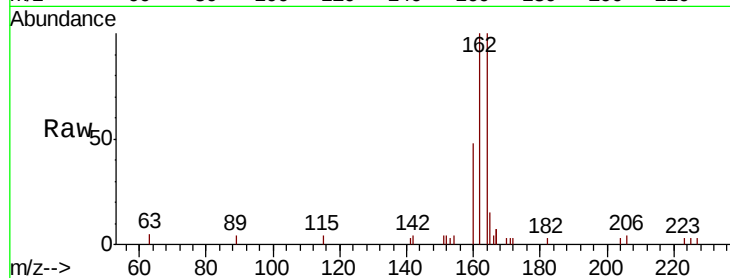
ClientSampleId :

SSTDCCC0.4EC

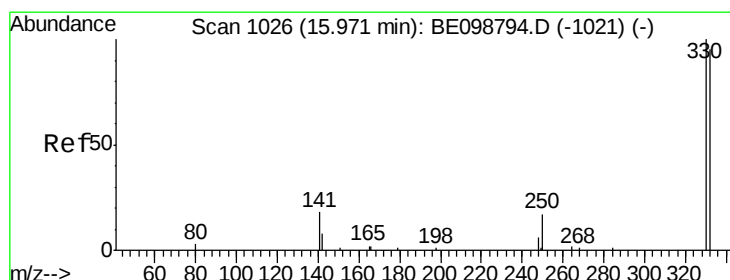
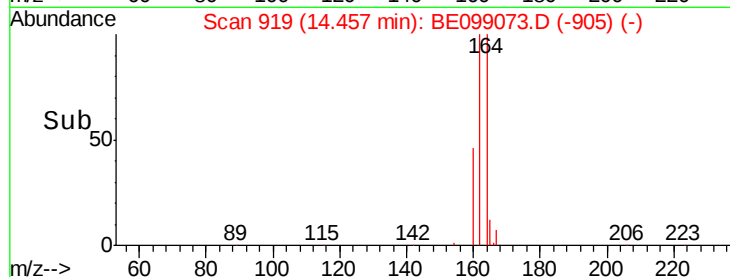
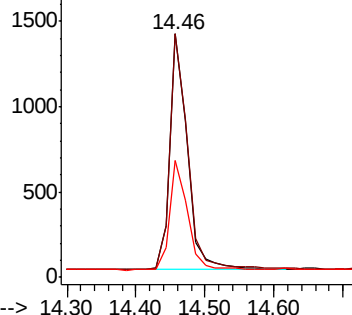
Tot Ion:	164	Resp:	2466
Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	48.0	37.8	56.8

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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: 0.284 ng

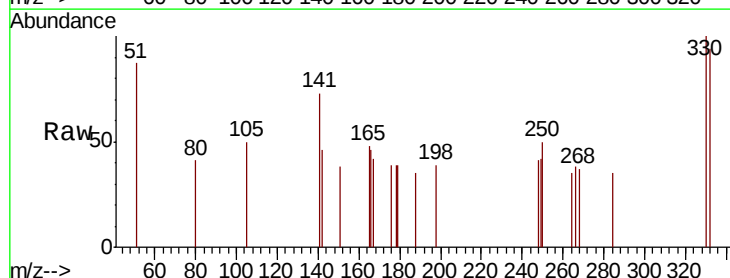
RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

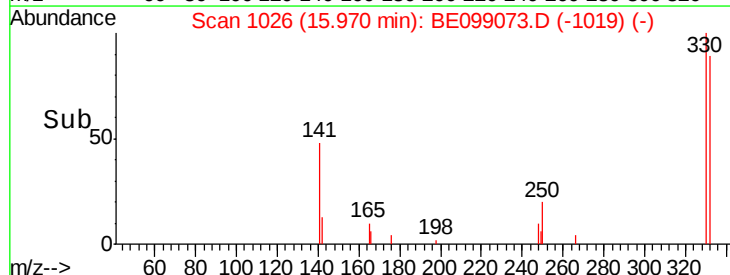
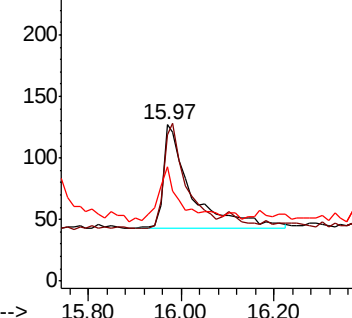
Lab File: BE099073.D

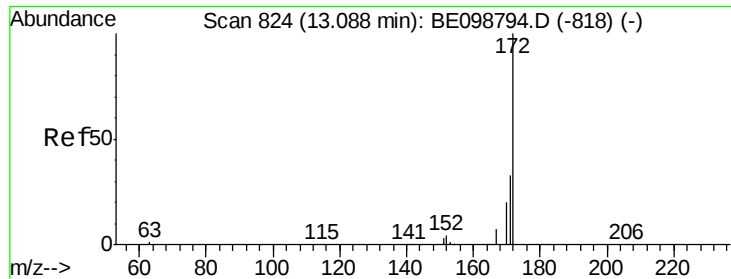
Acq: 20 Mar 2019 18:07

Tgt Ion:	330	Resp:	353
Ion	Ratio	Lower	Upper
330	100		
332	80.2	77.6	116.4
141	39.9	31.0	46.4



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





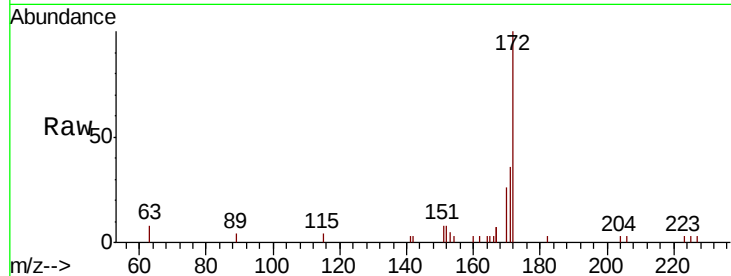
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.0	42.0
170	25.5	17.7	26.5

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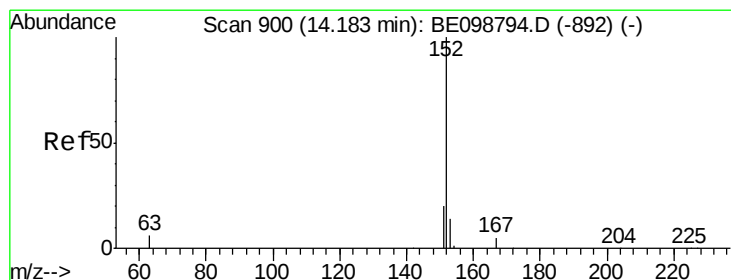
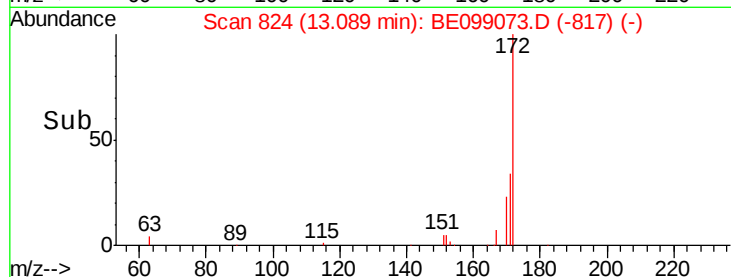
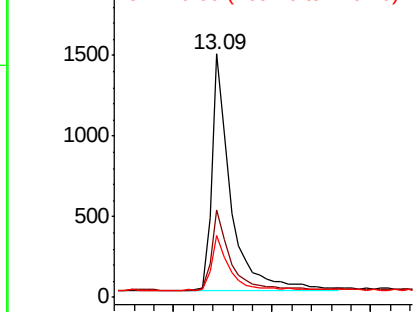


Abundance

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: 0.360 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

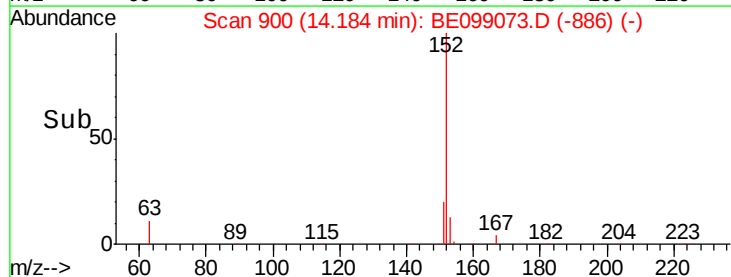
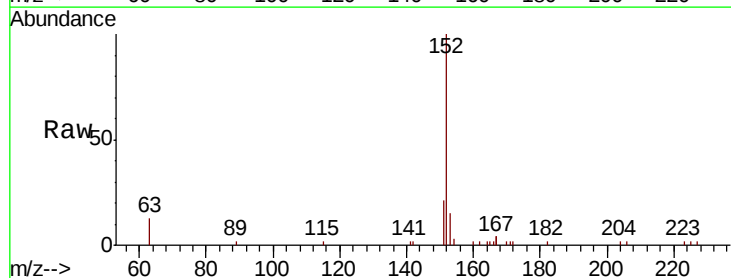
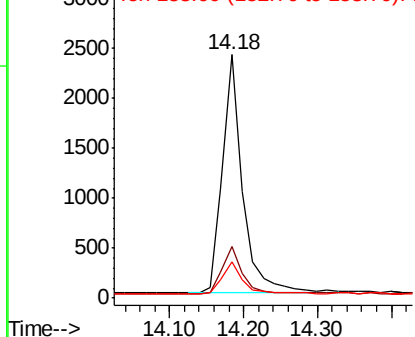
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.0	11.2	16.8

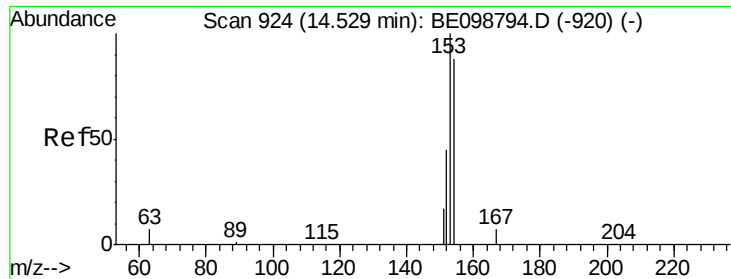
Abundance

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





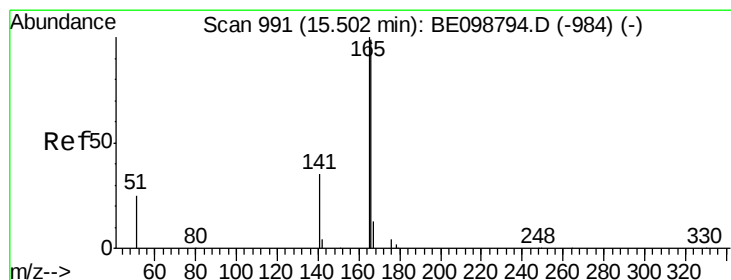
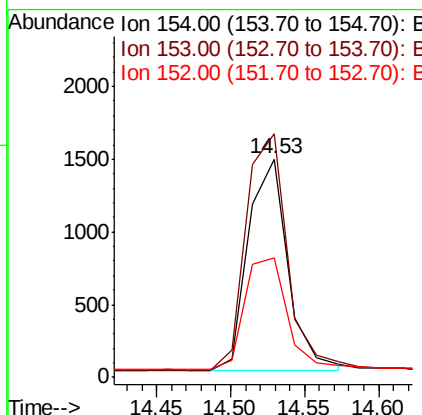
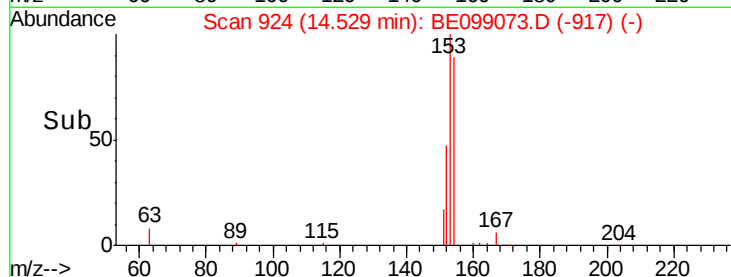
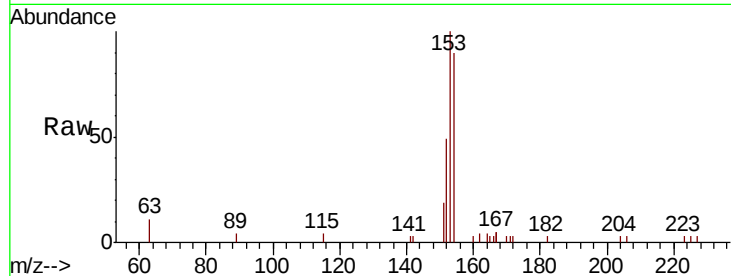
#17
Acenaphthene
Concen: 0.362 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	94.2	141.4
152	57.2	45.0	67.4

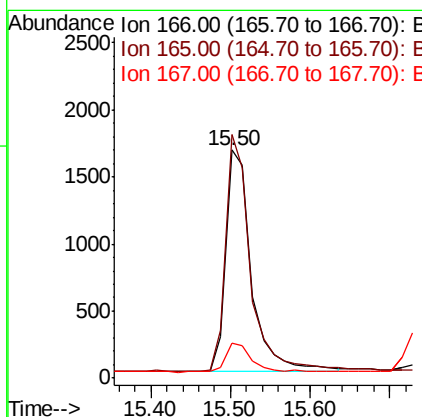
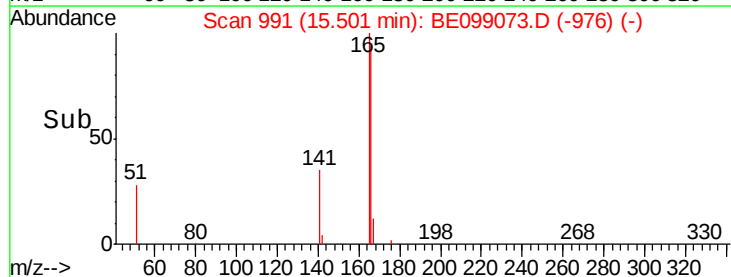
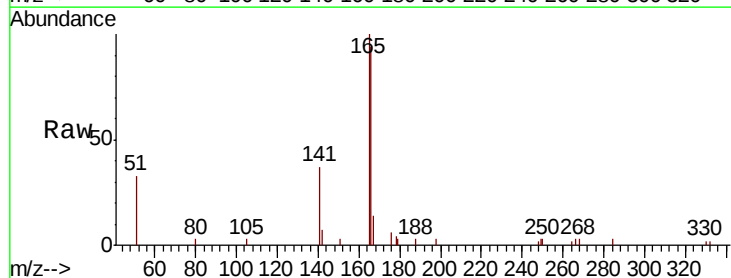
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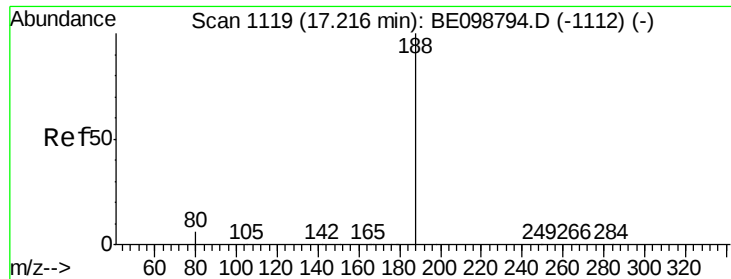
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#18
Fluorene
Concen: 0.346 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.3	118.9
167	12.9	10.5	15.7





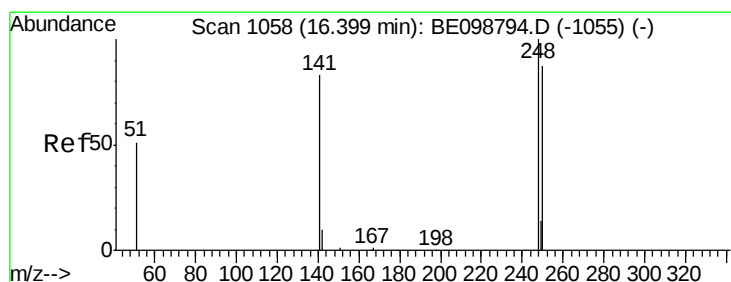
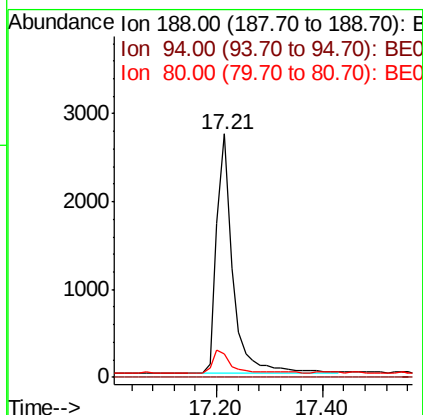
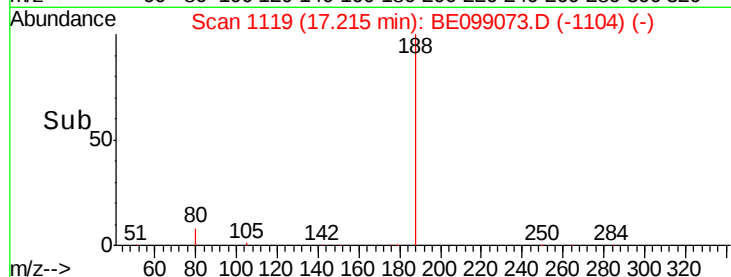
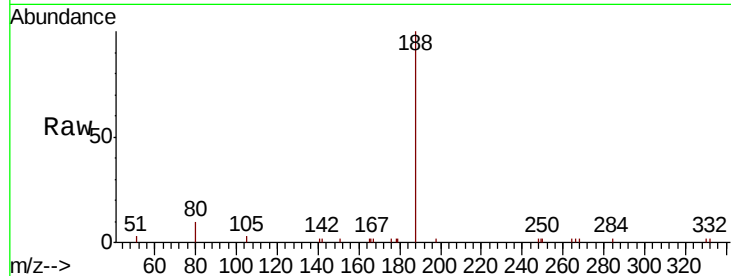
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	6.3	9.5#

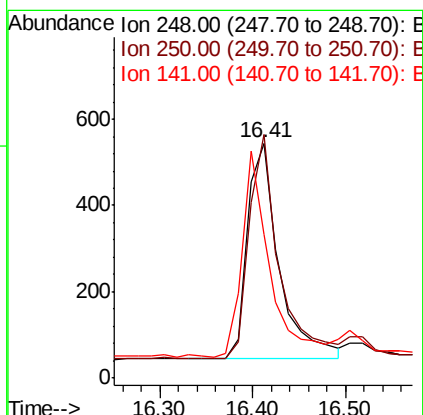
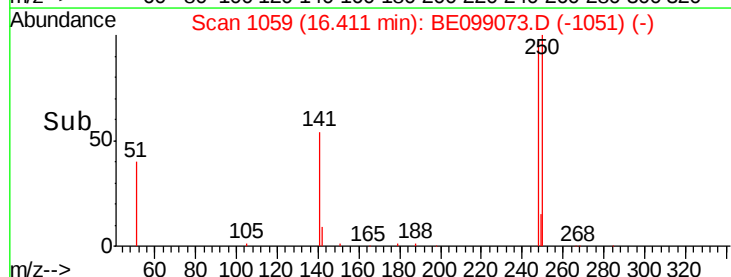
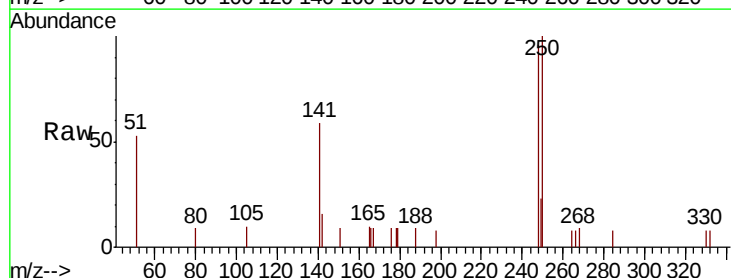
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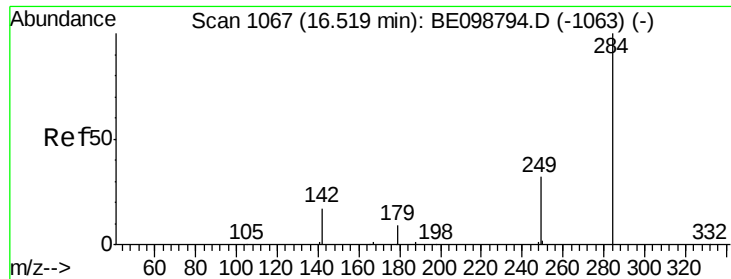
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#20
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.7	70.6	105.8
141	61.0	68.6	102.8#





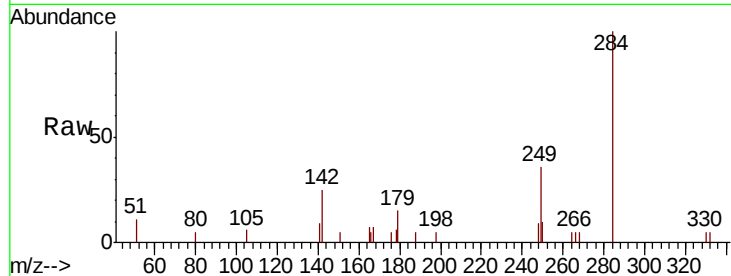
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.7	43.1
249	34.0	29.6	44.4

Manual Integrations
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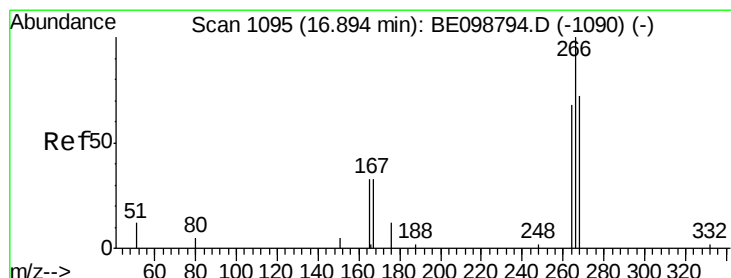
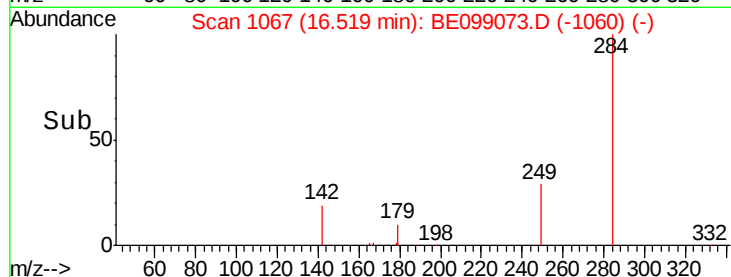
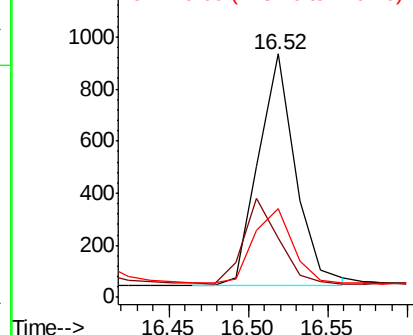


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.335 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

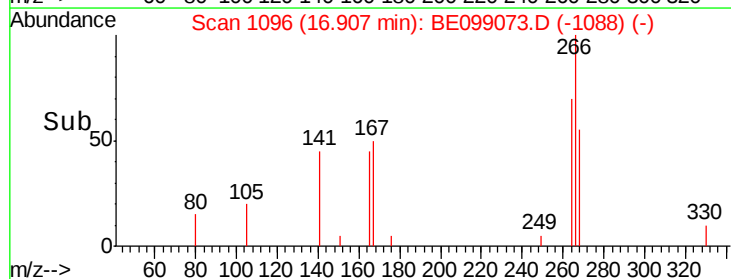
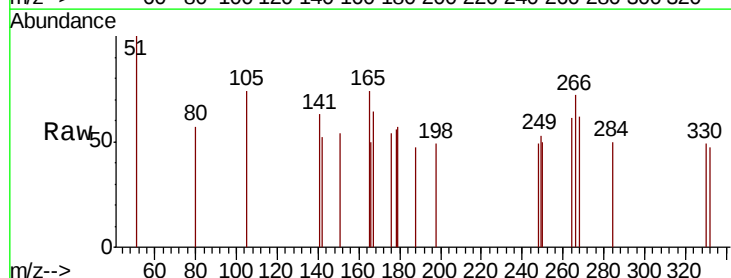
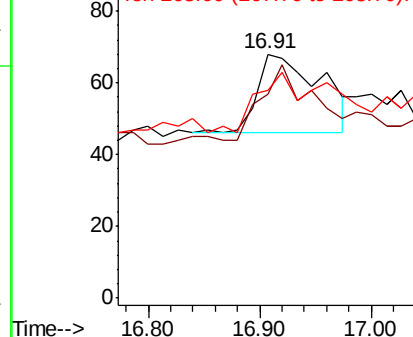
Tgt Ion	Ratio	Lower	Upper
266	100		
264	83.8	66.6	100.0
268	85.3	69.8	104.8

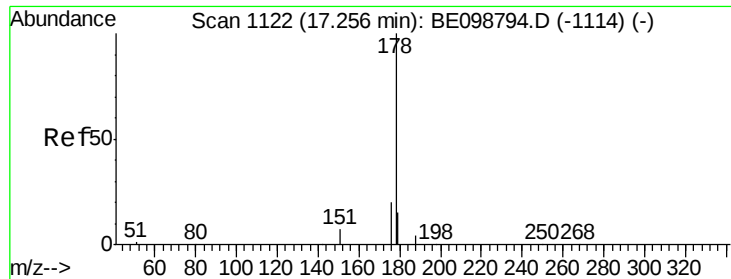
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





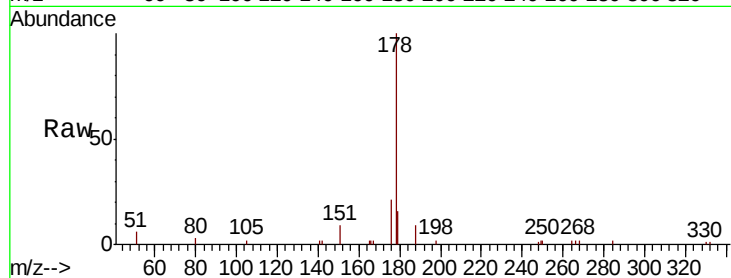
#23
Phenanthrene
Concen: 0.367 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	14.8	12.1	18.1

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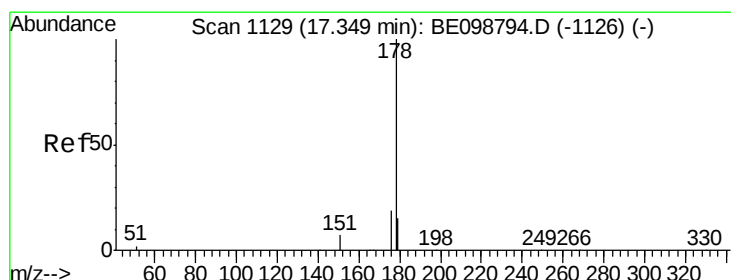
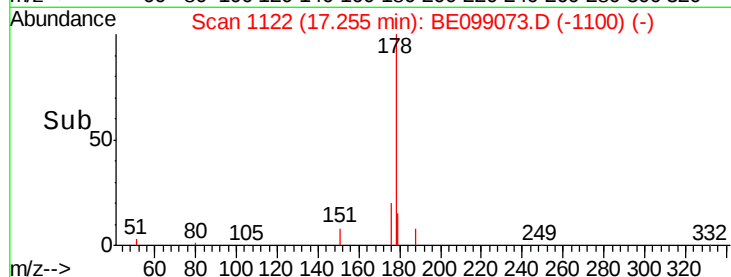
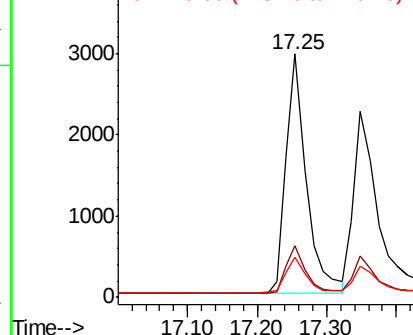


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.332 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

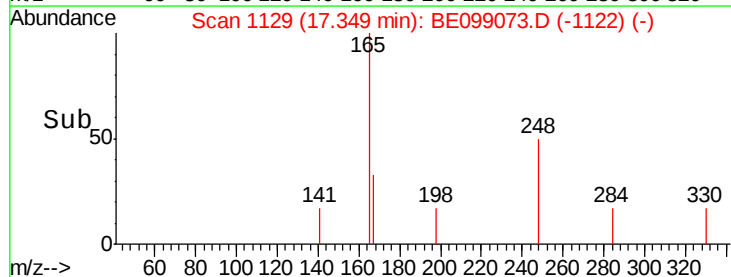
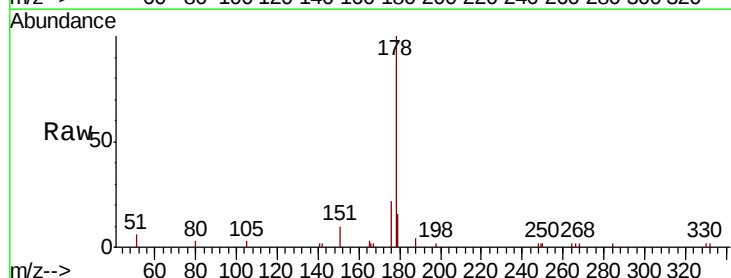
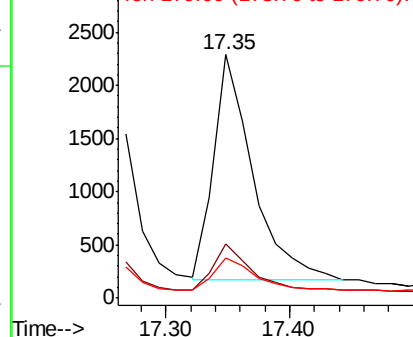
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.2	12.2	18.4

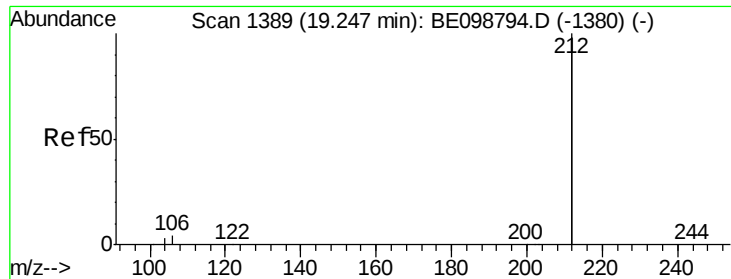
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.331 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

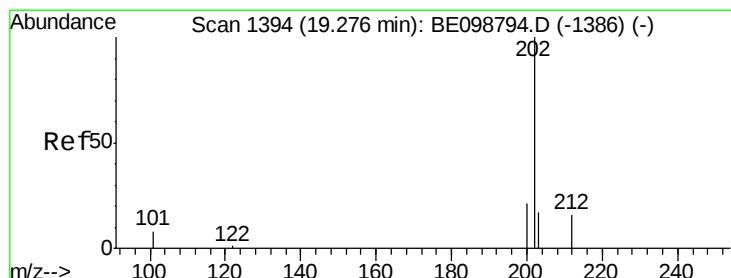
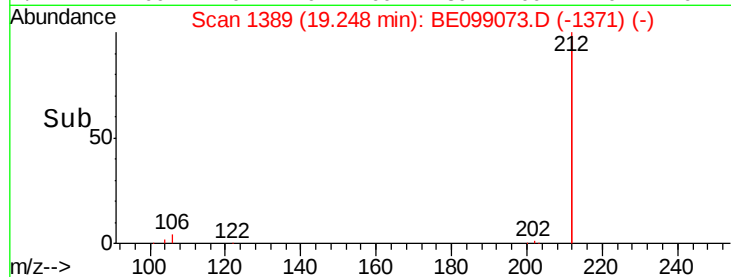
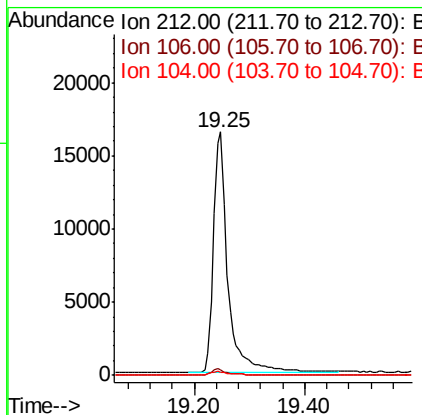
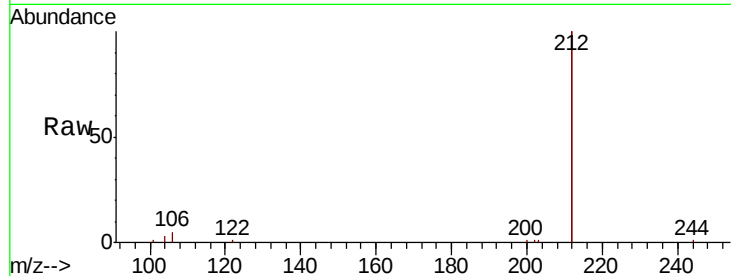
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	30214
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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#26

Fluoranthene

Concen: 0.329 ng

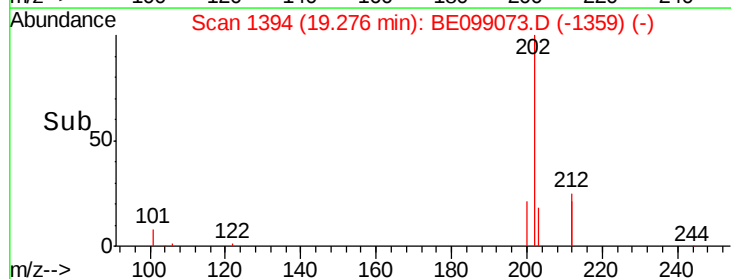
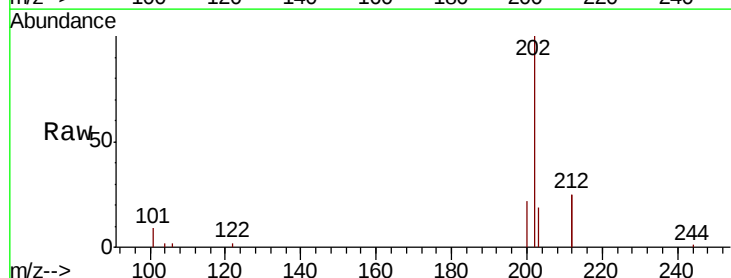
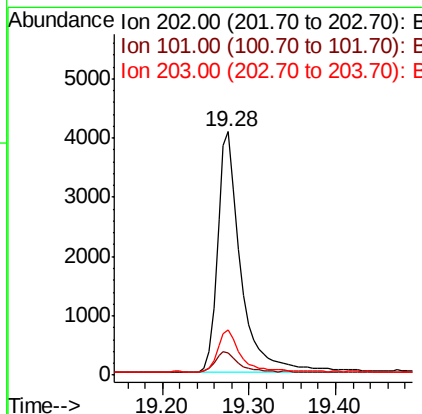
RT: 19.28 min Scan# 1394

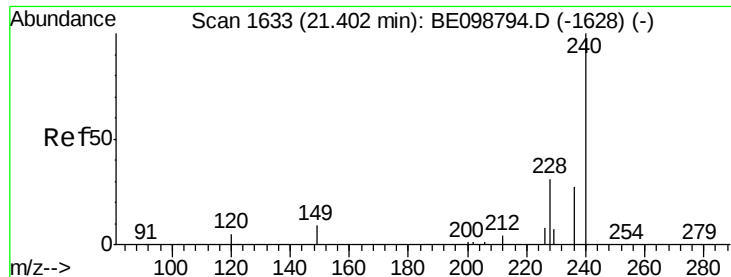
Delta R.T. 0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Tgt Ion:	202	Resp:	7565
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.3	10.9
203	17.3	13.4	20.2





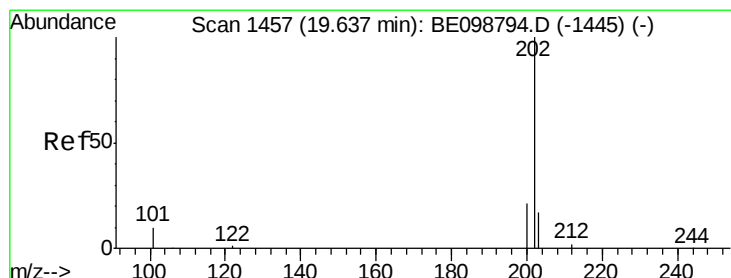
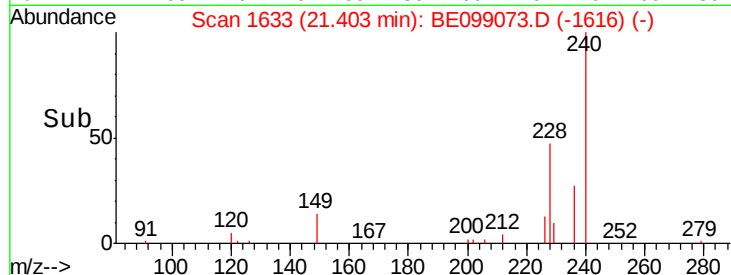
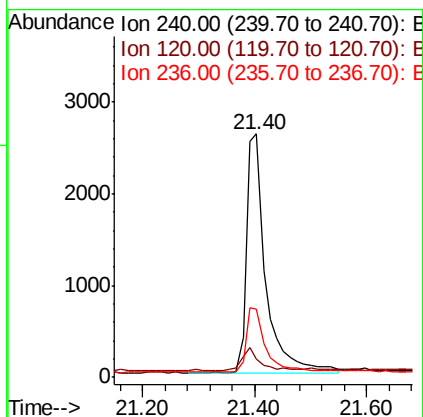
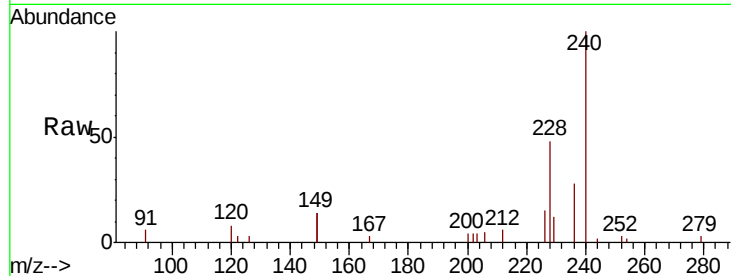
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	7.5	5.0	7.4#	
236	28.1	22.7	34.1	

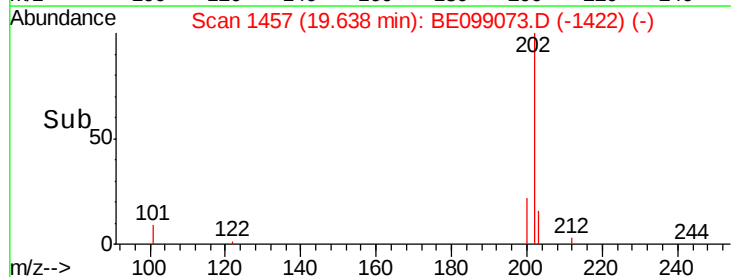
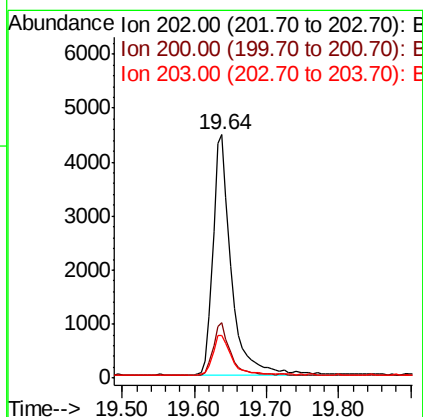
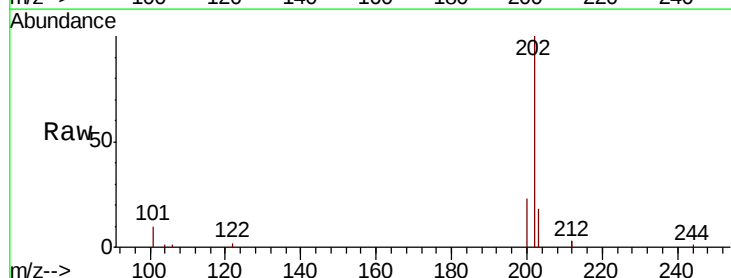
Manual Integrations
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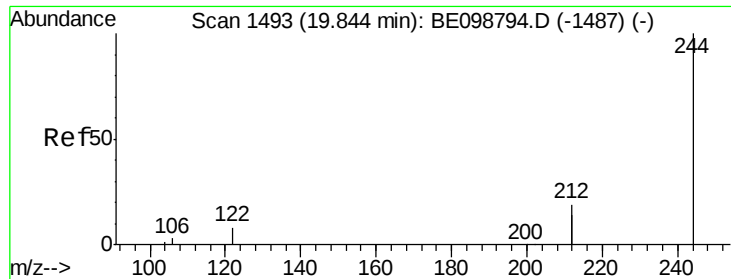
Sohil
3/25/2019 4:15:12 PM



#28
Pyrene
Concen: 0.414 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.8	17.0	25.6	
203	17.4	14.2	21.2	





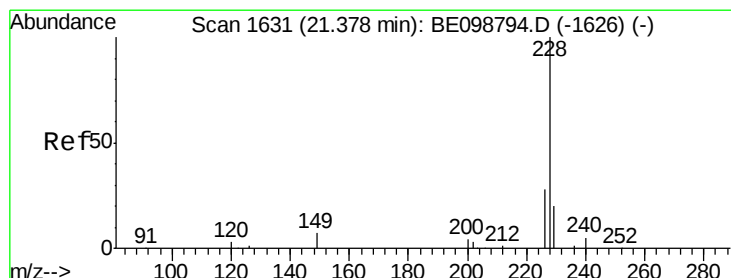
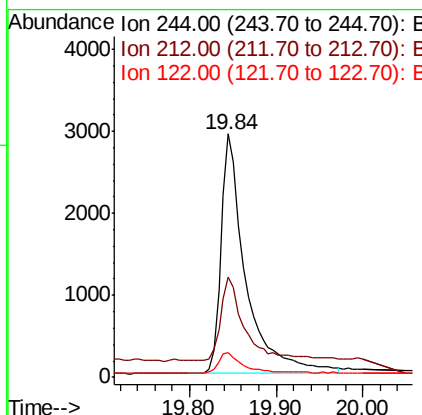
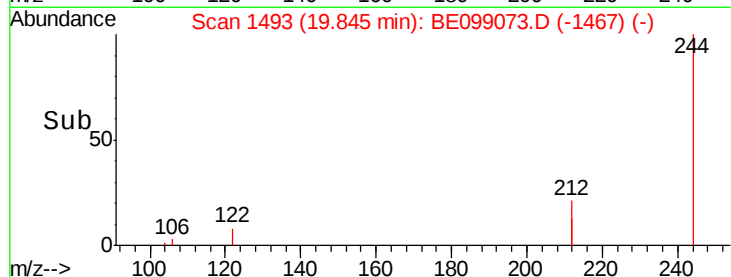
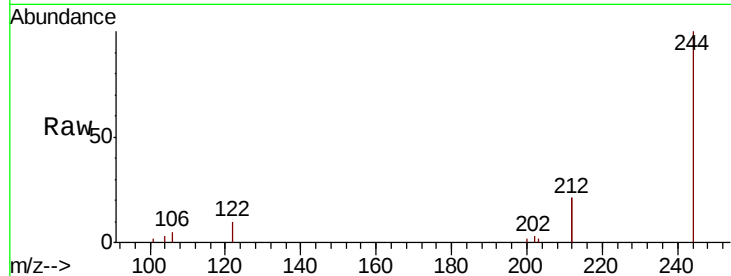
#29
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE099073.D
 Acq: 20 Mar 2019 18:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	41.2	29.4	44.2
122	10.0	7.1	10.7

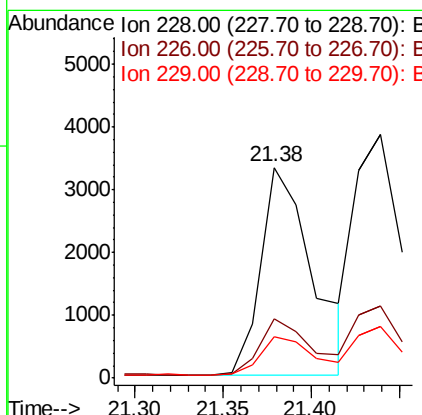
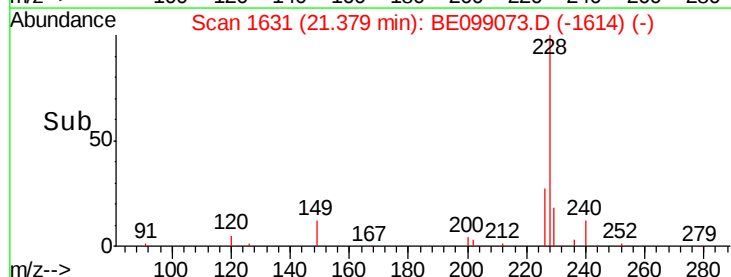
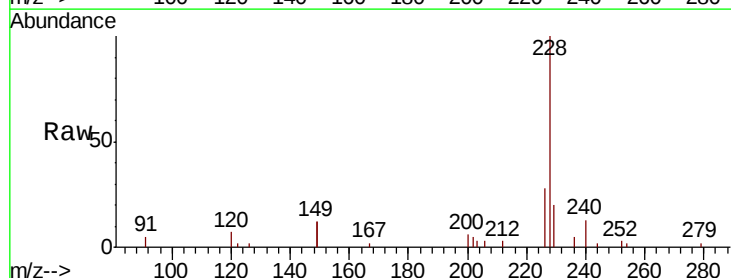
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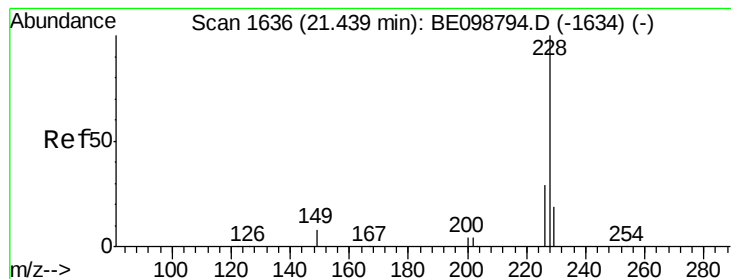
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.347 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099073.D
 Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.4
229	19.5	16.5	24.7





#31

Chrysene

Concen: 0.363 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

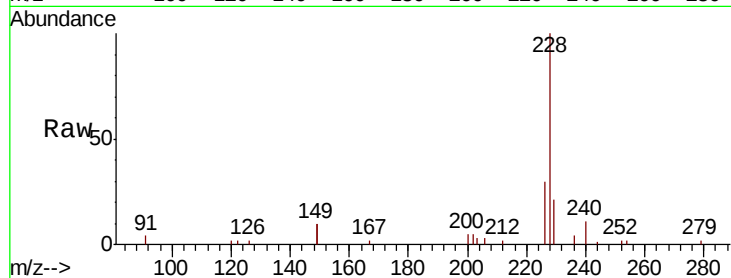
ClientSampled :

SSTDCCC0.4EC

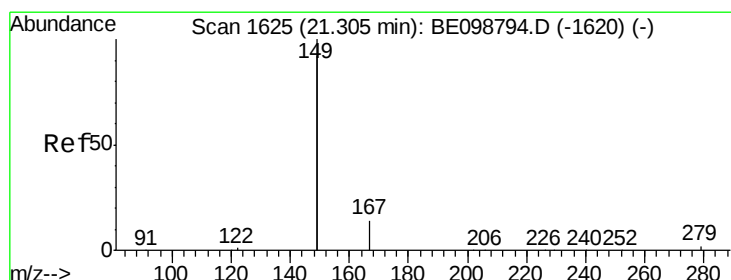
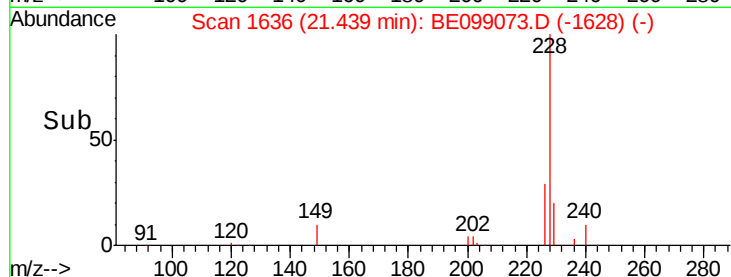
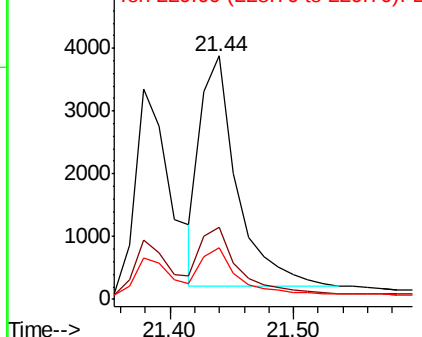
Tot Ion:	228	Resp:	7503
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	21.4	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.29 min Scan# 1624

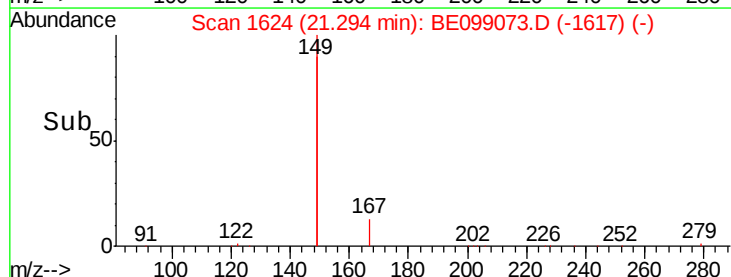
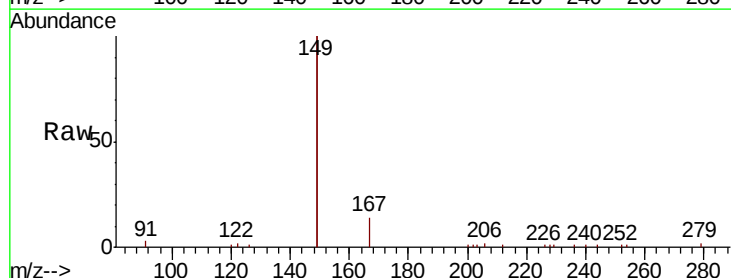
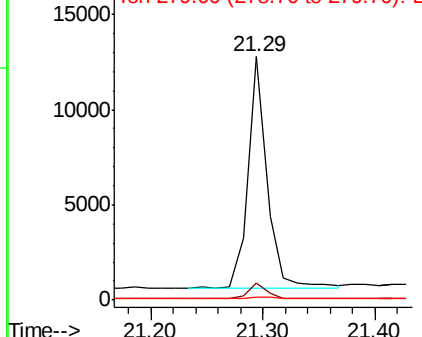
Delta R.T. -0.01 min

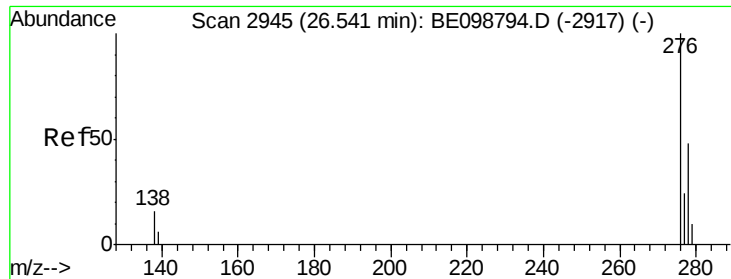
Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Tgt Ion:	149	Resp:	14370
Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.4	1.0	1.4

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





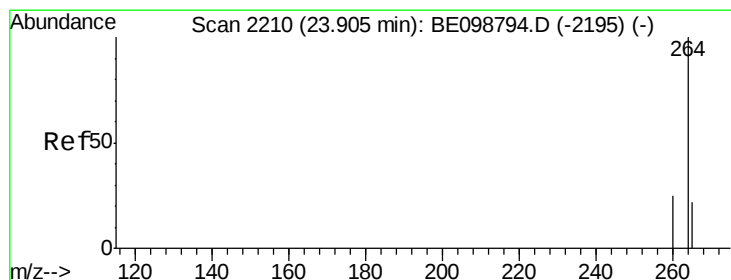
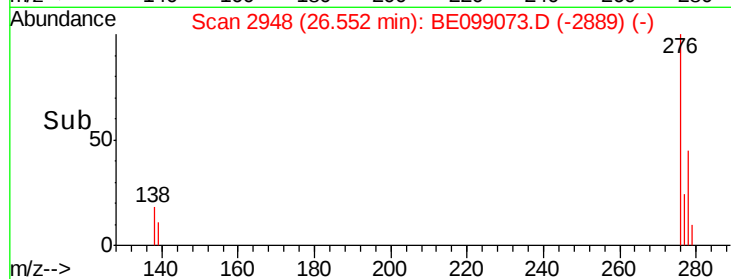
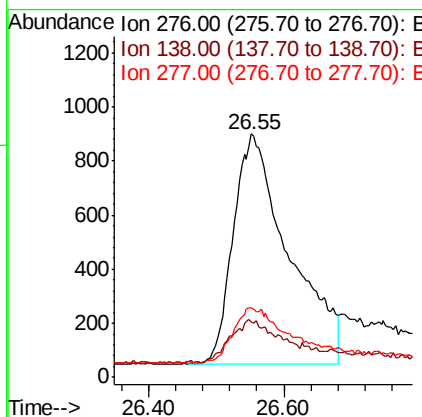
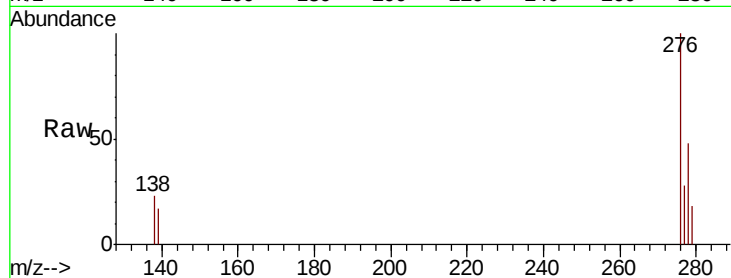
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.224 ng
RT: 26.55 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.5	13.8	20.8
277	19.6	19.5	29.3

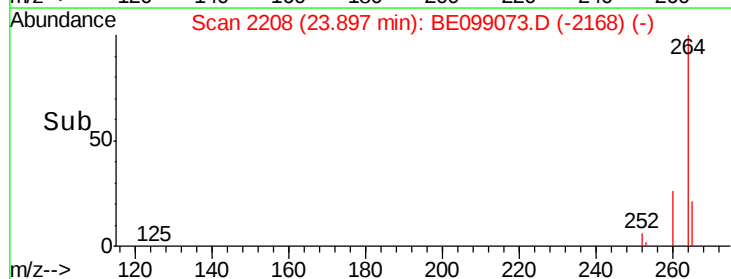
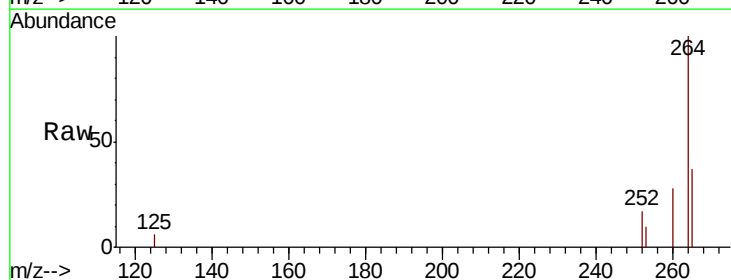
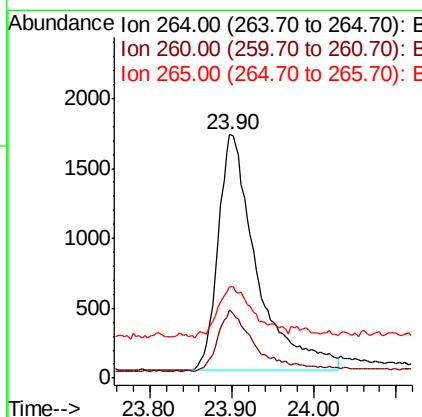
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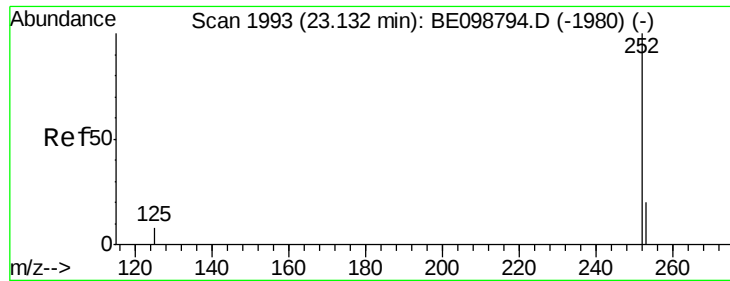
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.1	21.2	31.8
265	37.5	24.6	36.8#





#35

Benzo(b)fluoranthene

Concen: 0.323 ng m

RT: 23.13 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

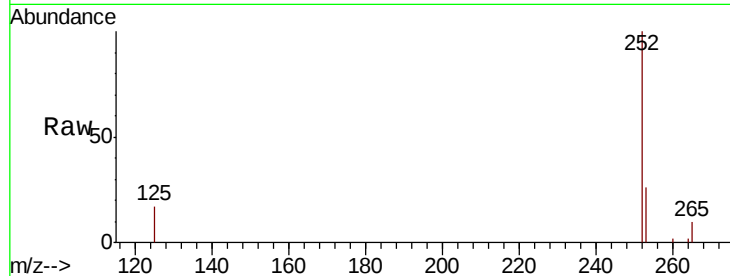
ClientSampleId :

SSTDCCC0.4EC

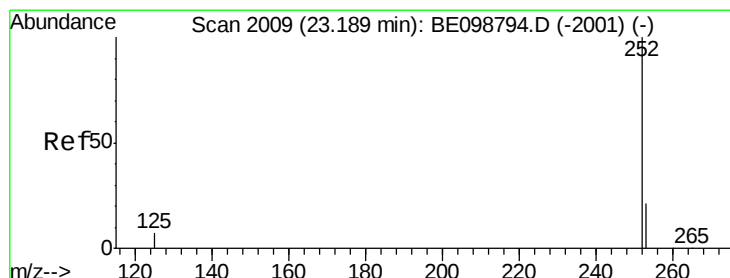
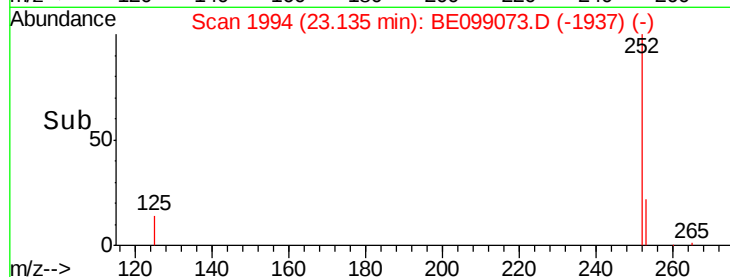
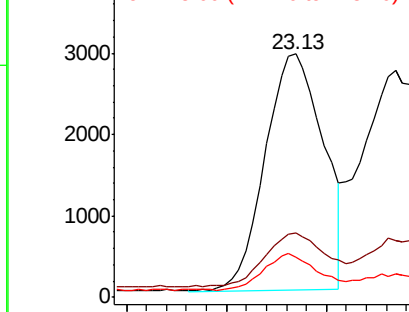
Tot Ion:252	Resp:	5891
Ion Ratio	Lower	Upper
252	100	
253	26.4	18.2 27.2
125	16.5	7.3 10.9#

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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



#36

Benzo(k)fluoranthene

Concen: 0.441 ng m

RT: 23.18 min Scan# 2008

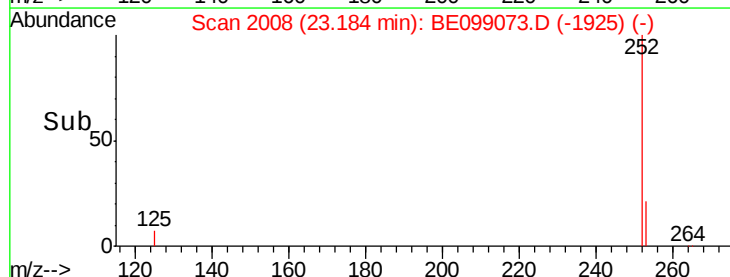
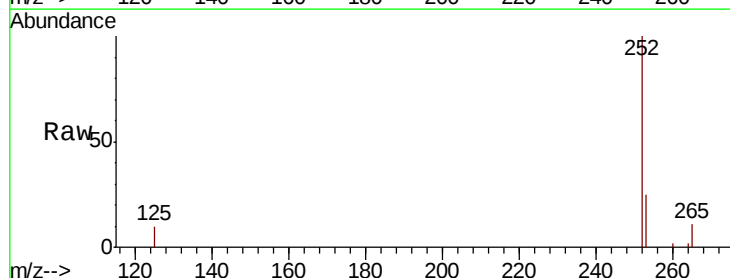
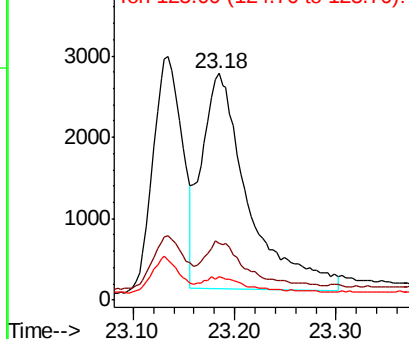
Delta R.T. -0.00 min

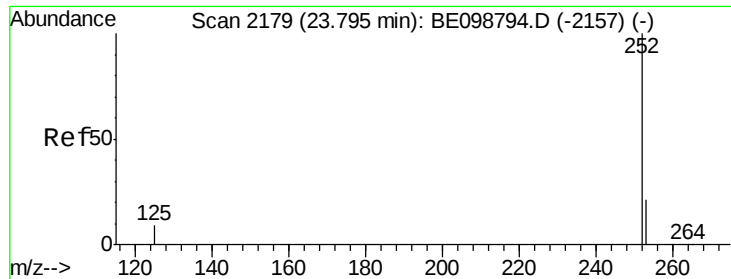
Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Tgt Ion:252	Resp:	8421
Ion Ratio	Lower	Upper
252	100	
253	25.2	19.3 28.9
125	10.2	7.5 11.3

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





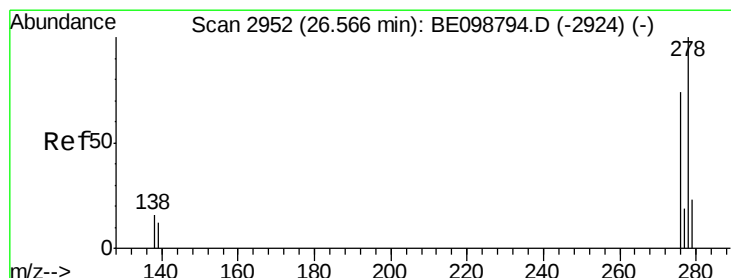
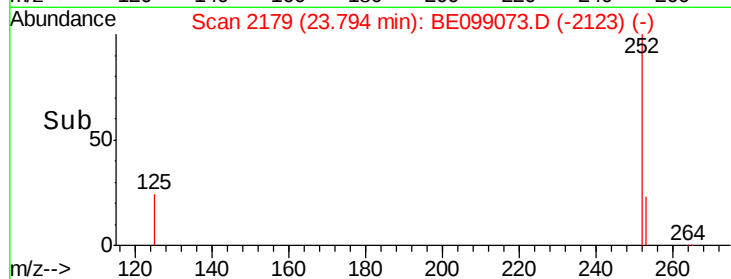
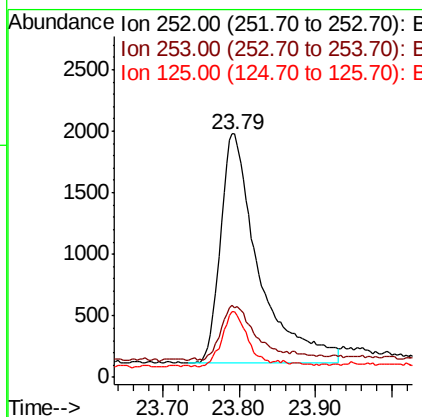
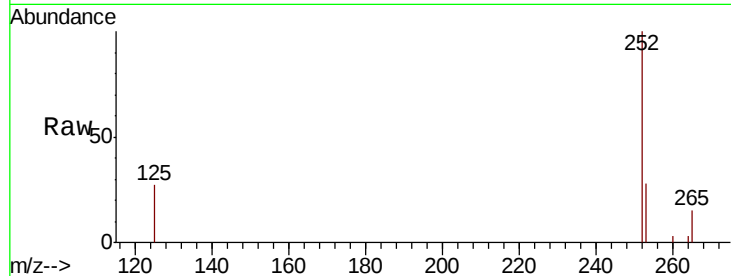
#37
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.79 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	19.9	29.9
125	27.1	9.0	13.4

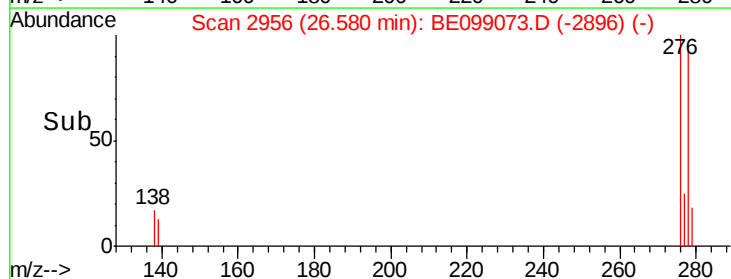
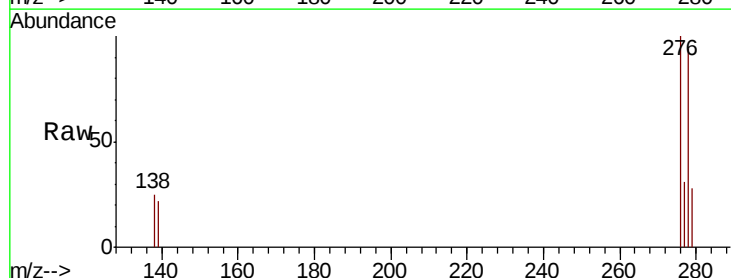
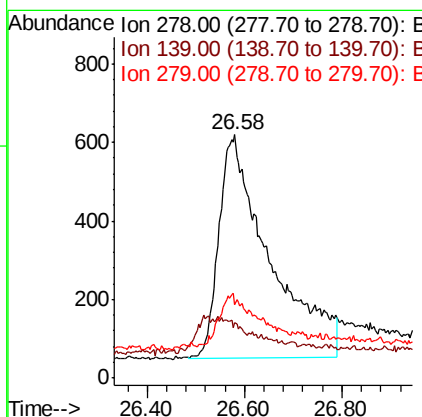
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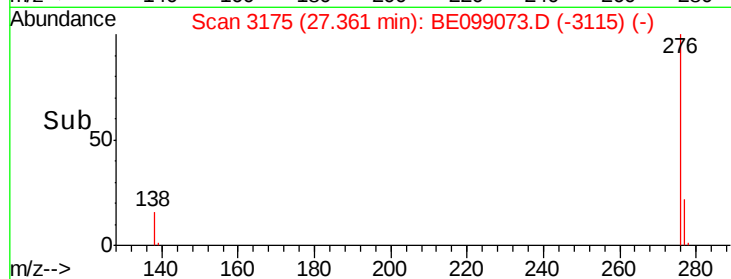
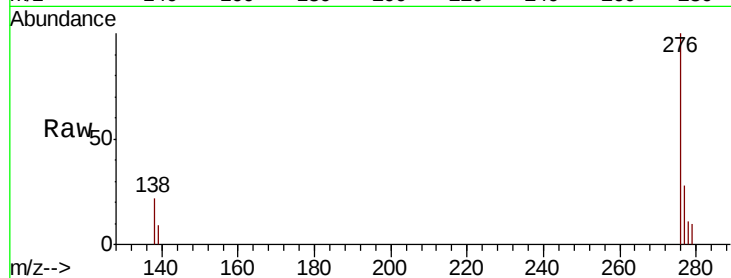
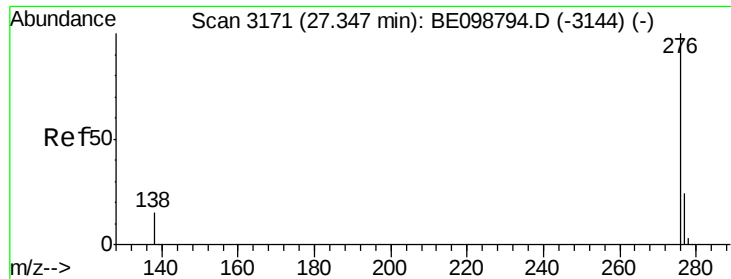
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#38
Dibenzo(a,h)anthracene
Concen: 0.249 ng m
RT: 26.58 min Scan# 2956
Delta R.T. 0.01 min
Lab File: BE099073.D
Acq: 20 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	11.8	17.6
279	29.8	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.285 ng/mL

RT: 27.36 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BE099073.D

Acq: 20 Mar 2019 18:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.6	20.4	30.6
138	21.6	13.6	20.4

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