

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099268.D
 Acq On : 30 Mar 2019 00:43
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:45:20 PM

Quant Time: Mar 30 01:23:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4222	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	18416	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	13497	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	34020	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	41924	0.40	ng	-0.01
34) Perylene-d12	23.89	264	41985	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	5525	0.44	ng	0.00
5) Phenol-d6	6.99	99	8638	0.45	ng	0.00
8) Nitrobenzene-d5	8.98	82	7603	0.51	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	16022	0.45	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	2875	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	24943	0.45	ng	0.00
25) Fluoranthene-d10	19.23	212	201875	0.49	ng	0.00
29) Terphenyl-d14	19.83	244	40200	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	2034	0.365	ng	# 90
3) n-Nitrosodimethylamine	3.66	42	1246	0.400	ng	# 92
6) bis(2-Chloroethyl)ether	7.25	93	6450	0.426	ng	95
9) Naphthalene	10.67	128	95824	0.441	ng	99
10) Hexachlorobutadiene	10.95	225	5749	0.497	ng	98
12) 2-Methylnaphthalene	12.30	142	16998	0.438	ng	98
16) Acenaphthylene	14.20	152	30235	0.439	ng	100
17) Acenaphthene	14.53	154	17800	0.433	ng	98
18) Fluorene	15.50	166	24309	0.420	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	9626	0.439	ng	# 87
21) Hexachlorobenzene	16.51	284	9403	0.443	ng	98
22) Pentachlorophenol	16.85	266	3158	1.147	ng	93
23) Phenanthrene	17.24	178	42686	0.427	ng	100
24) Anthracene	17.34	178	40024	0.443	ng	99
26) Fluoranthene	19.26	202	57706	0.453	ng	99
28) Pyrene	19.62	202	59789	0.429	ng	100
30) Benzo(a)anthracene	21.37	228	62633	0.453	ng	99
31) Chrysene	21.41	228	62485	0.423	ng	97
32) Bis(2-ethylhexyl)phthalate	21.28	149	106097	0.643	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	62171	0.444	ng	97
35) Benzo(b)fluoranthene	23.11	252	58064m	0.420	ng	
36) Benzo(k)fluoranthene	23.16	252	59074	0.404	ng	99
37) Benzo(a)pyrene	23.77	252	54964	0.426	ng	# 97
38) Dibenzo(a,h)anthracene	26.57	278	51915	0.453	ng	# 96
39) Benzo(g,h,i)perylene	27.37	276	50975	0.443	ng	97

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

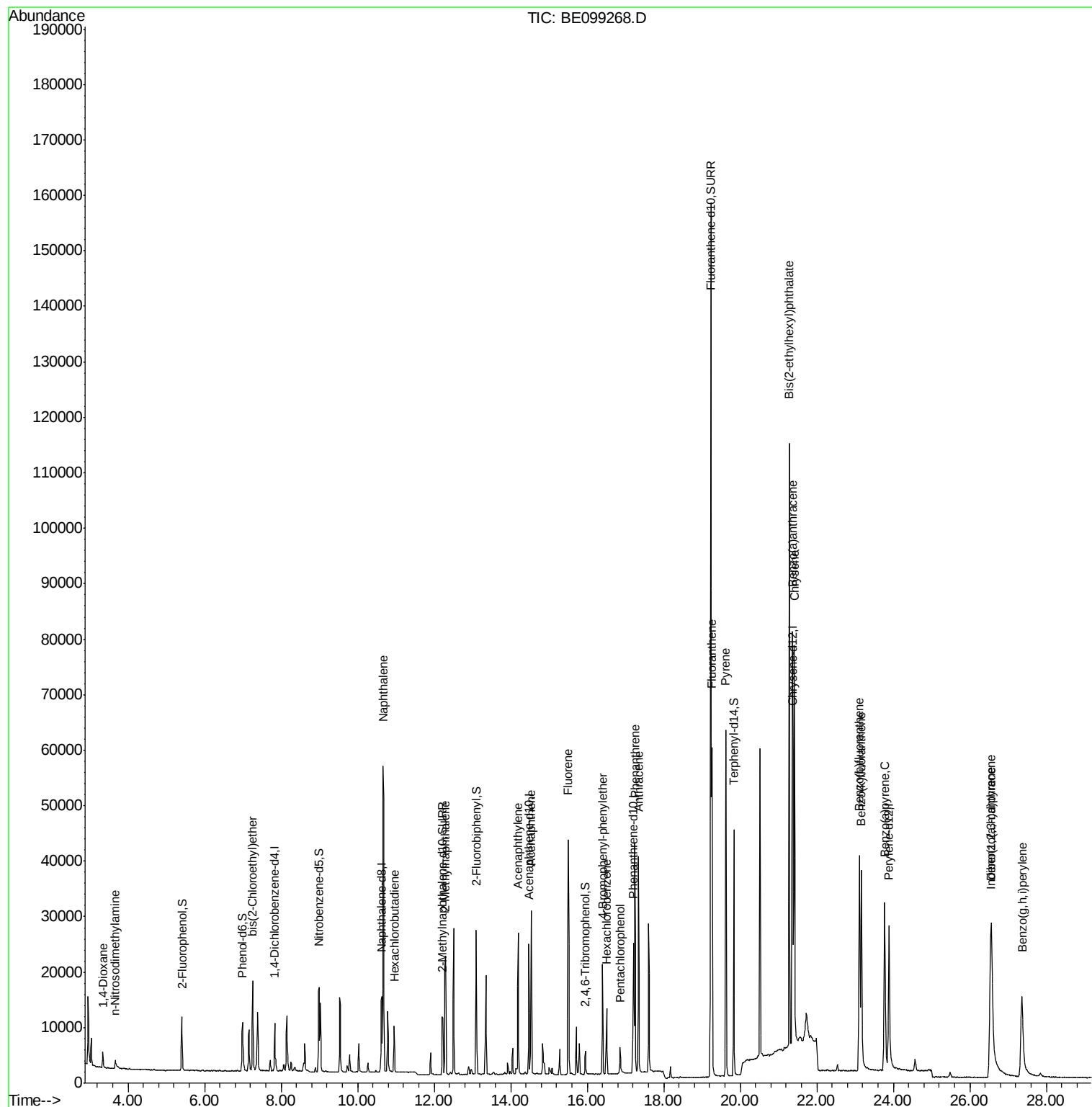
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

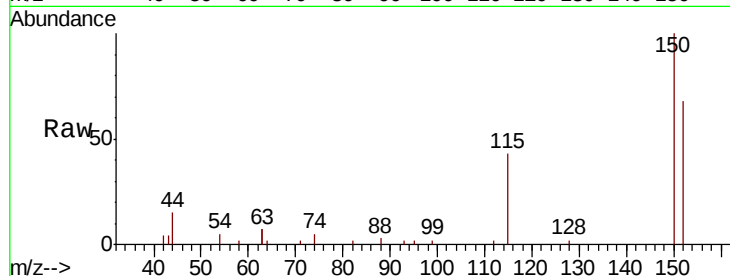
ClientSampleId :

SSTDCCC0.4EC

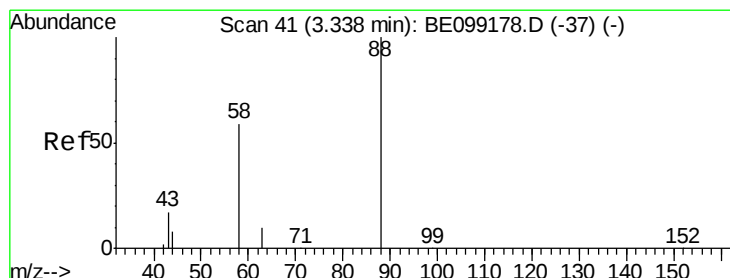
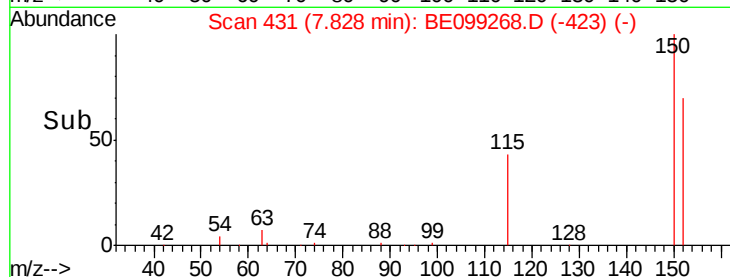
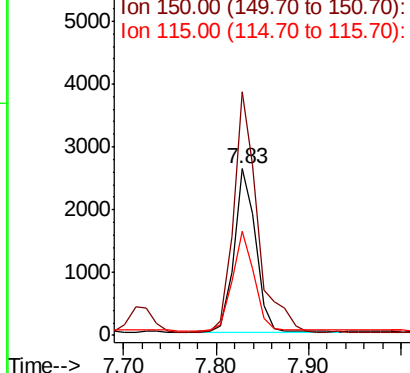
Tgt Ion:	152	Resp:	4222
Ion Ratio	Lower	Upper	
152	100		
150	146.1	112.8	169.2
115	62.8	45.1	67.7

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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: 0.365 ng

RT: 3.34 min Scan# 41

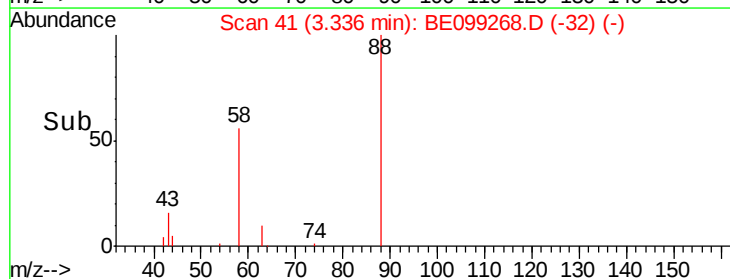
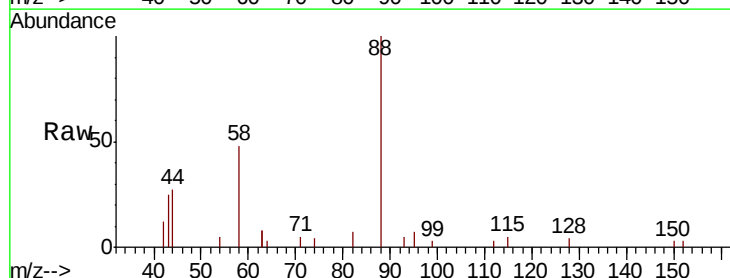
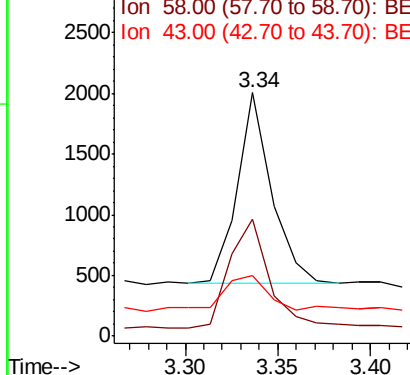
Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Tgt Ion:	88	Resp:	2034
Ion Ratio	Lower	Upper	
88	100		
58	65.5	47.4	71.0
43	26.9	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: 0.400 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

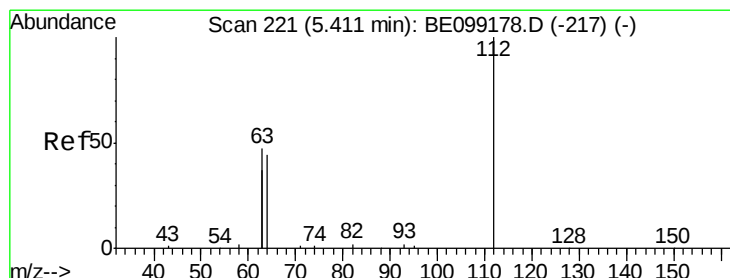
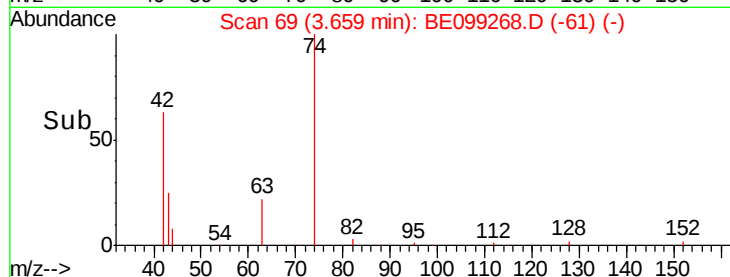
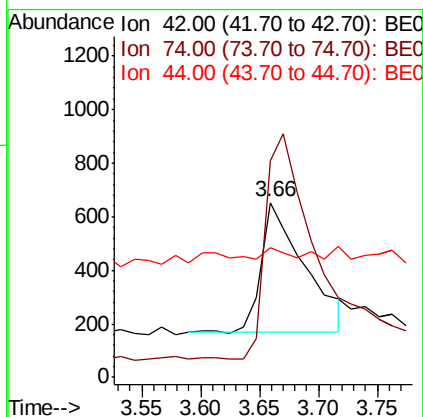
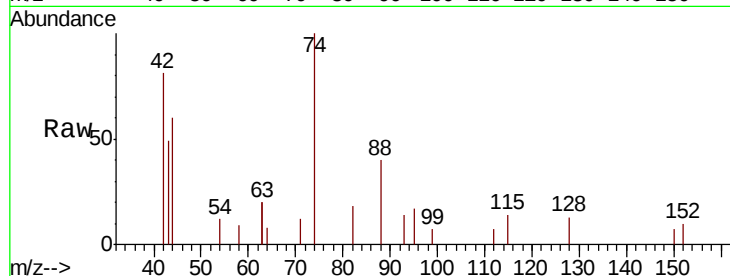
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	1246
Ion Ratio	Lower	Upper	
42	100		
74	181.1	138.6	207.8
44	4.5	15.0	22.6#

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#4

2-Fluorophenol

Concen: 0.438 ng

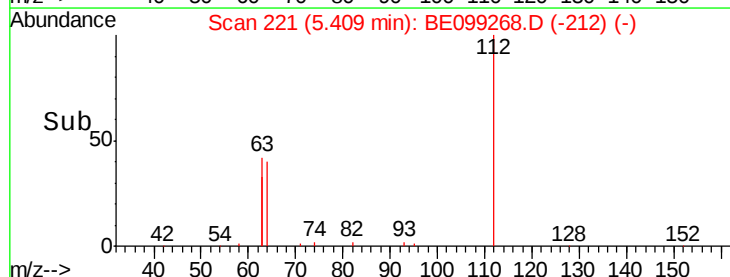
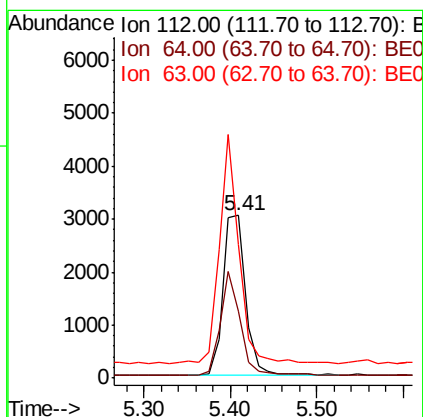
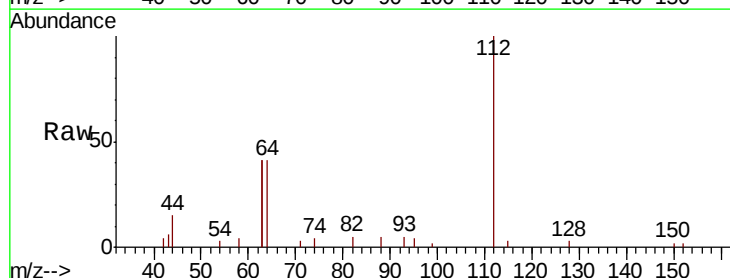
RT: 5.41 min Scan# 221

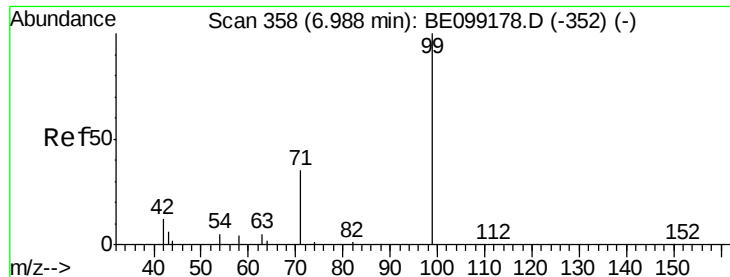
Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Tgt Ion:	112	Resp:	5525
Ion Ratio	Lower	Upper	
112	100		
64	56.1	46.2	69.2
63	125.4	89.9	134.9





#5

Phenol-d6

Concen: 0.448 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

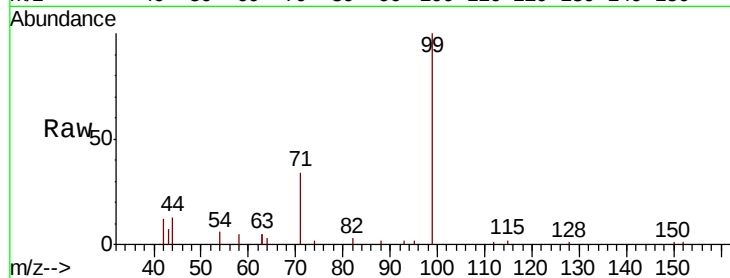
ClientSampleId :

SSTDCCC0.4EC

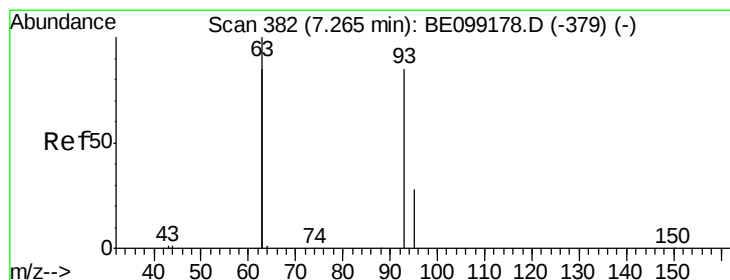
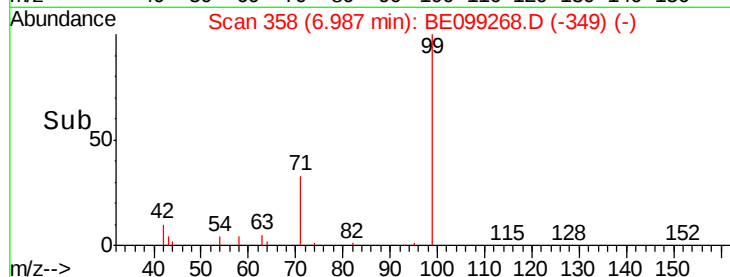
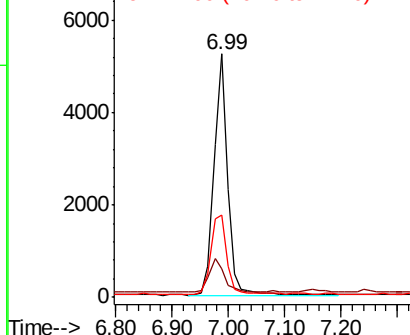
Tgt Ion:	99	Resp:	8638
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.4	18.6
71	38.1	28.4	42.6

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



#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

RT: 7.25 min Scan# 381

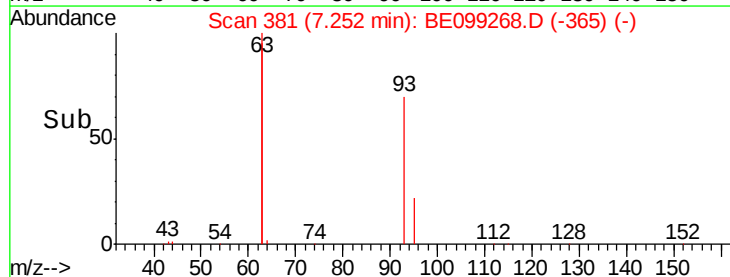
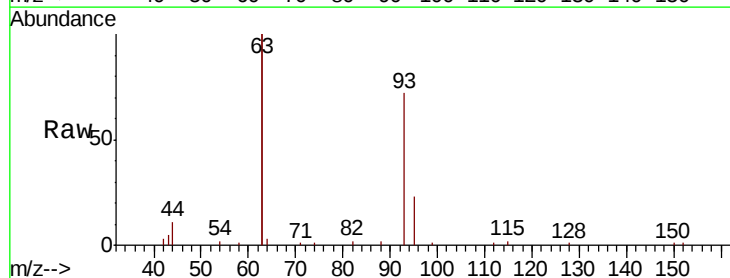
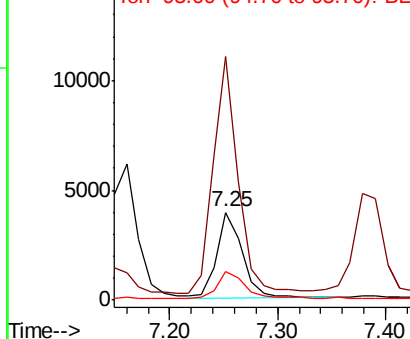
Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Tgt Ion:	93	Resp:	6450
Ion	Ratio	Lower	Upper
93	100		
63	266.8	221.4	332.0
95	32.9	25.8	38.8

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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

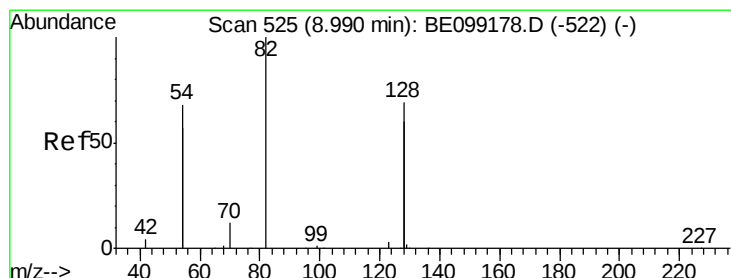
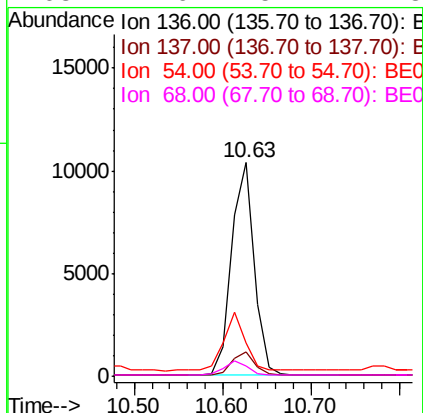
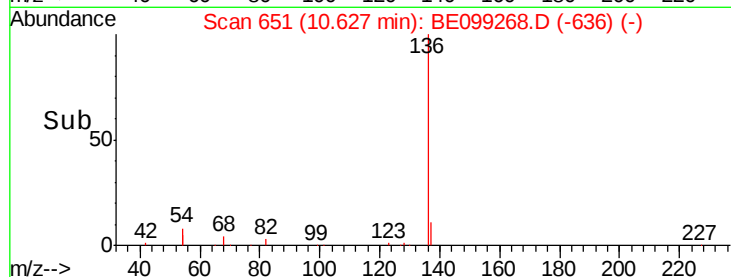
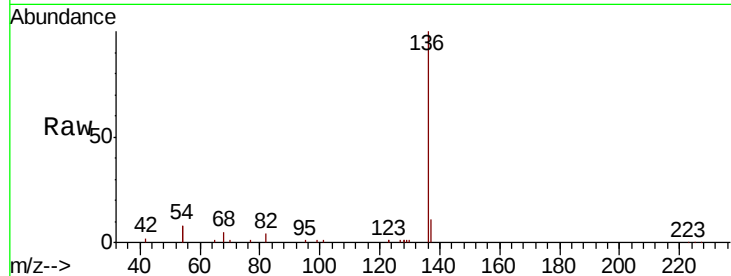
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	15.5	18.7	28.1#
68	4.6	5.2	7.8#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.505 ng

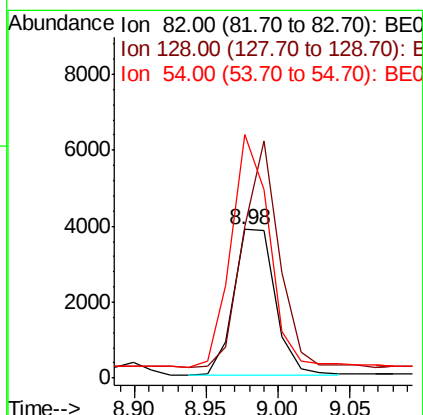
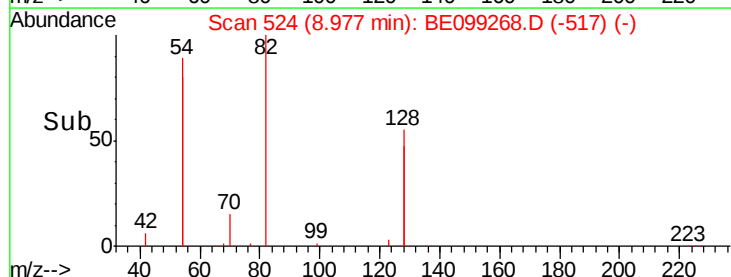
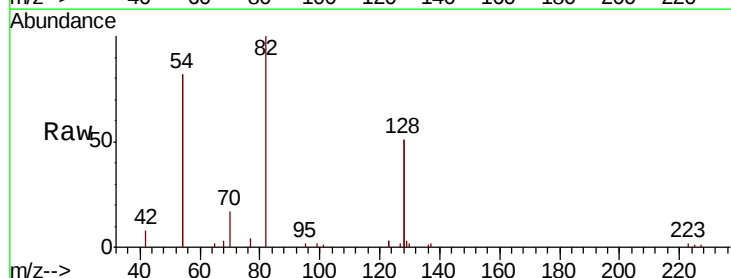
RT: 8.98 min Scan# 524

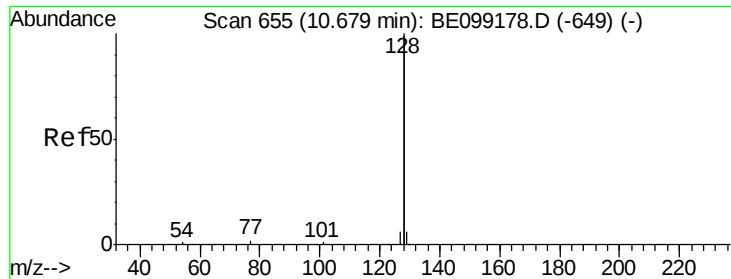
Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	101.9	107.5	161.3#
54	164.2	106.3	159.5#





#9

Naphthalene

Concen: 0.441 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

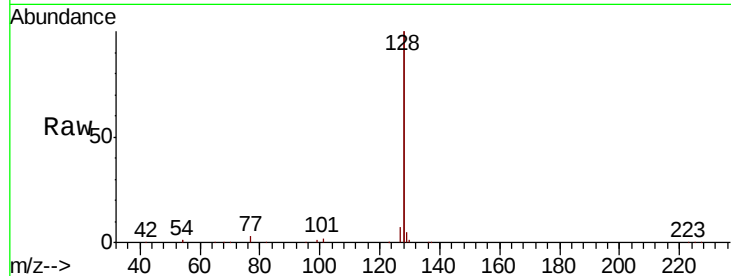
ClientSampleId :

SSTDCCC0.4EC

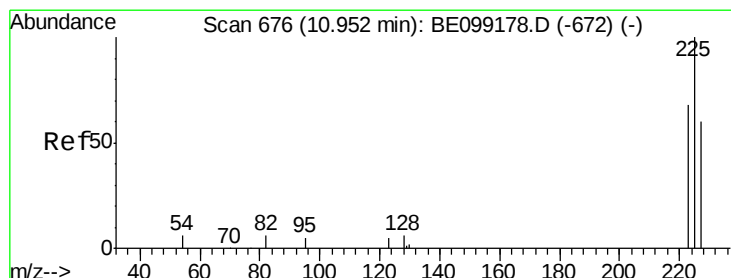
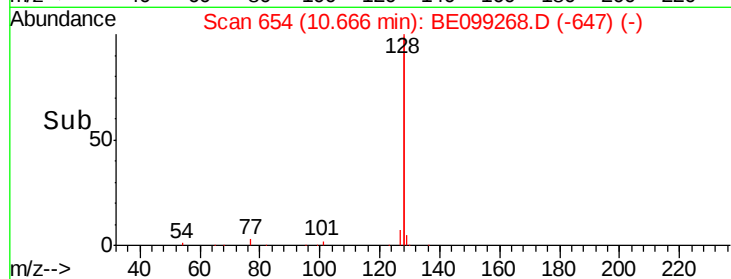
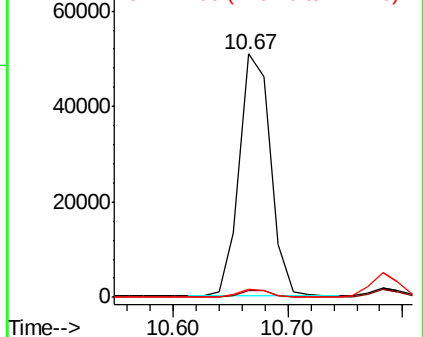
Tgt Ion:	128	Resp:	95824
Ion Ratio	Lower	Upper	
128	100		
129	2.7	2.3	3.5
127	3.5	2.6	3.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.497 ng

RT: 10.95 min Scan# 676

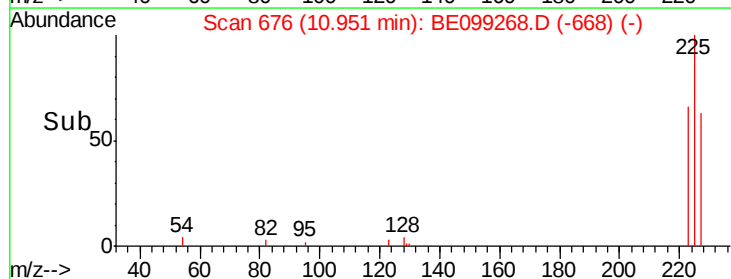
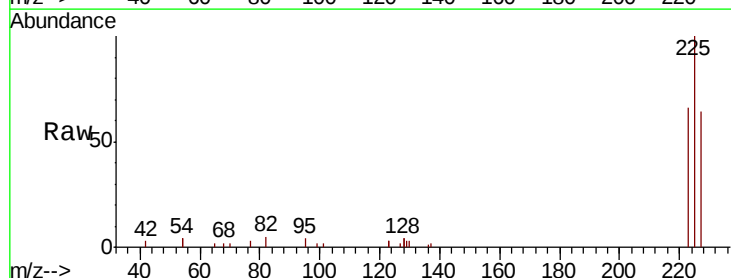
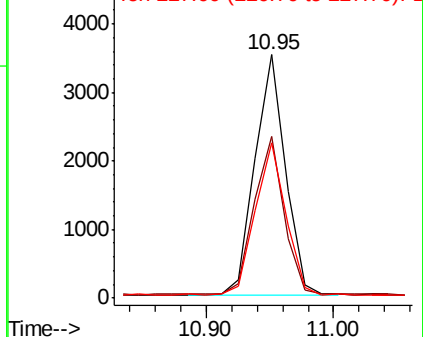
Delta R.T. -0.00 min

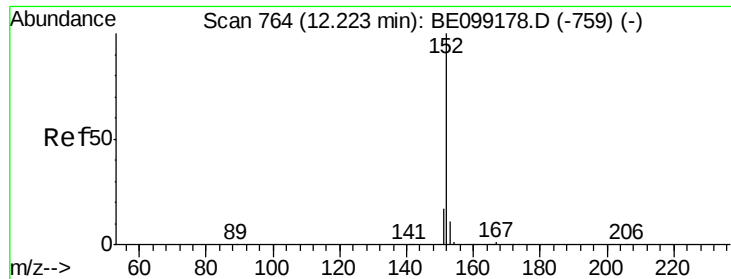
Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Tgt Ion:	225	Resp:	5749
Ion Ratio	Lower	Upper	
225	100		
223	64.5	51.3	76.9
227	63.1	48.6	73.0

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





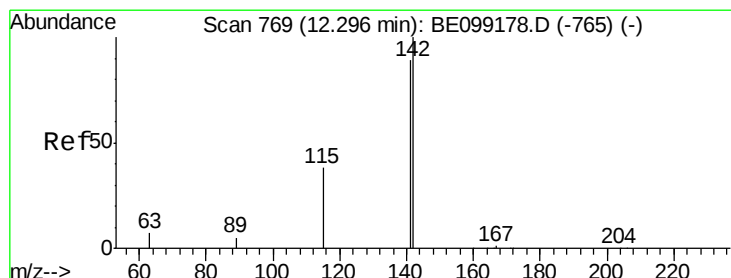
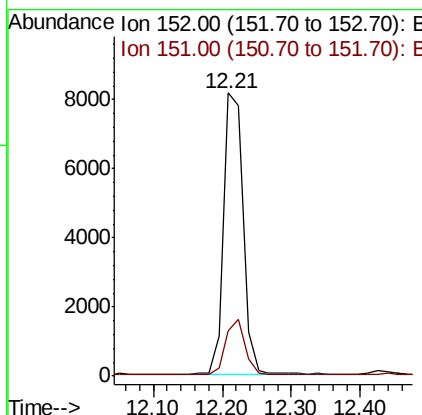
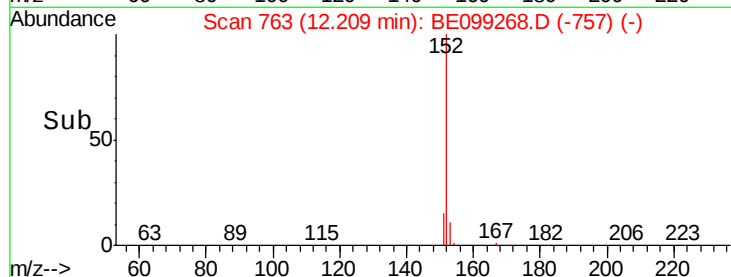
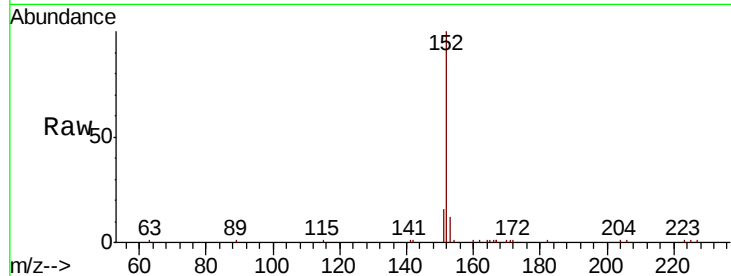
#11
 2-Methylnaphthalene-d10
 Concen: 0.452 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Instrument :
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 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.6

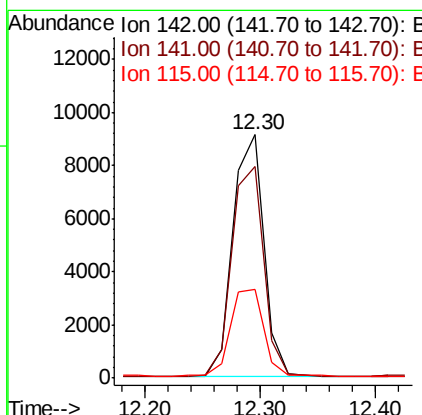
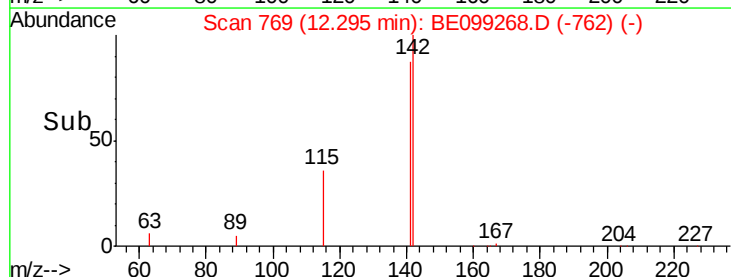
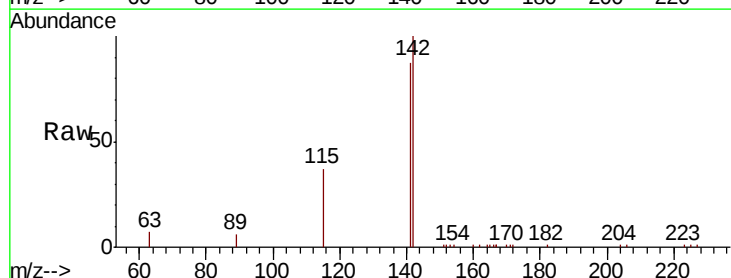
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#12
 2-Methylnaphthalene
 Concen: 0.438 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.3	106.9
115	36.5	30.4	45.6





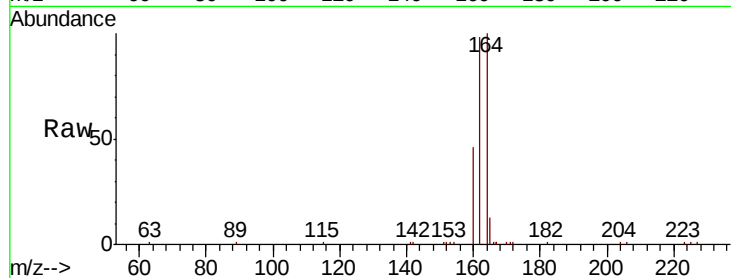
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	79.2	118.8
160	46.0	36.7	55.1

Manual Integrations
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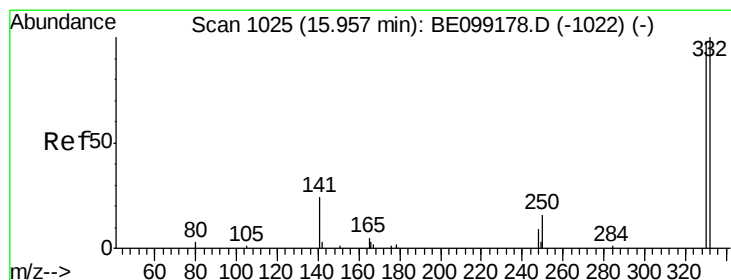
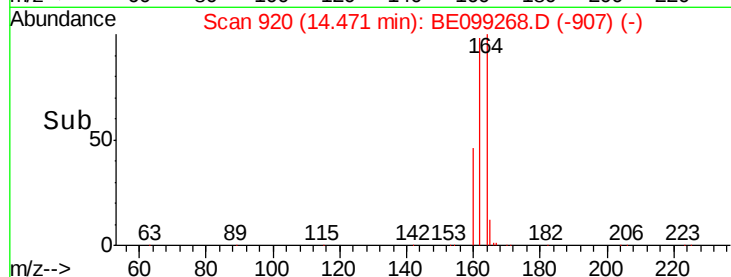
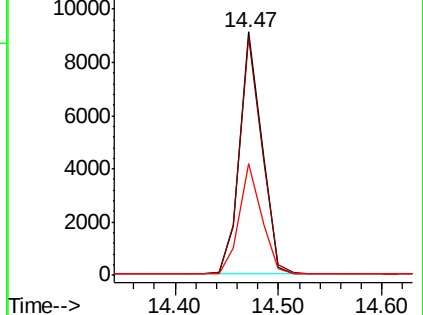


Abundance

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: 0.601 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

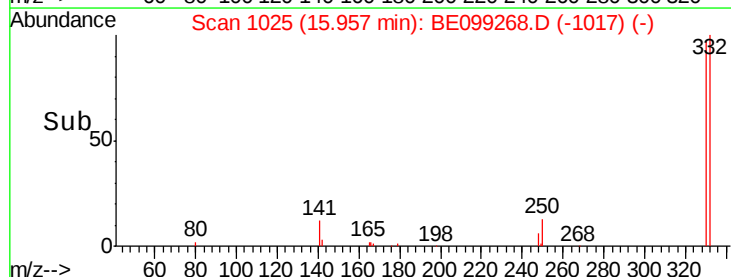
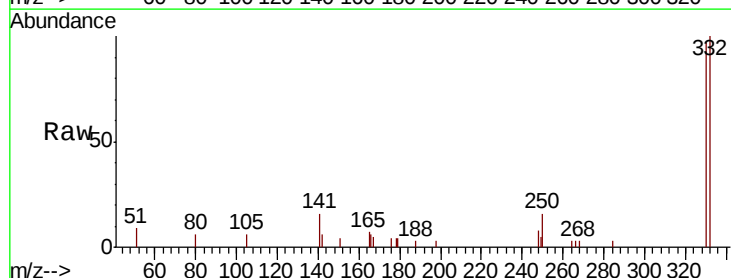
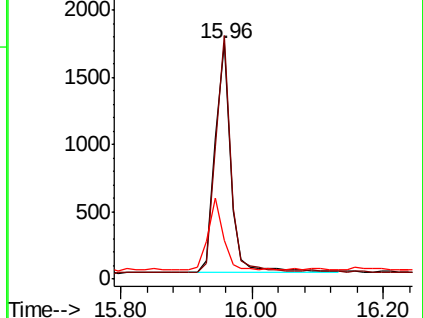
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	71.3	106.9
141	30.1	21.7	32.5

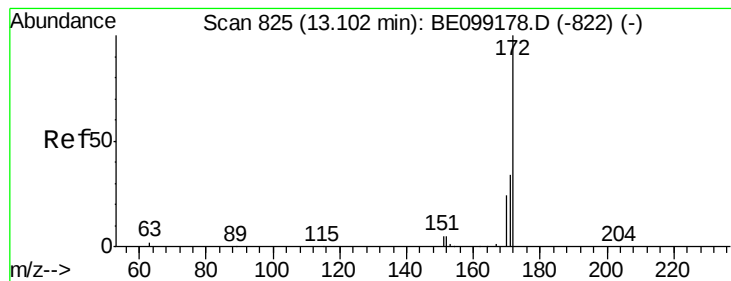
Abundance

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





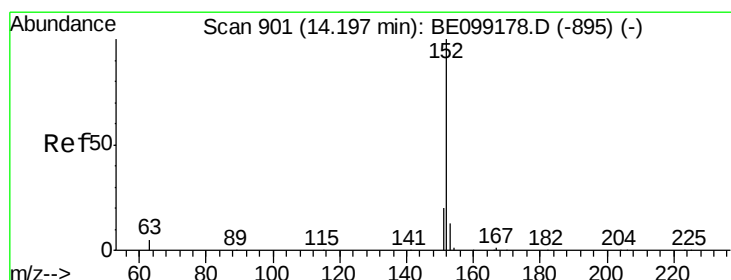
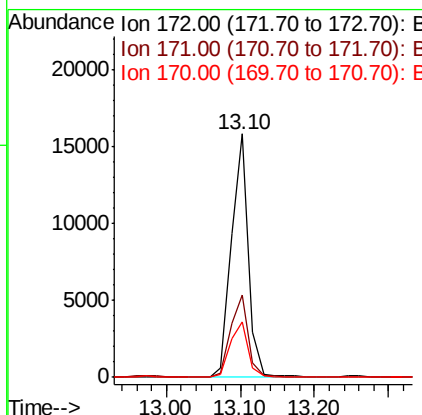
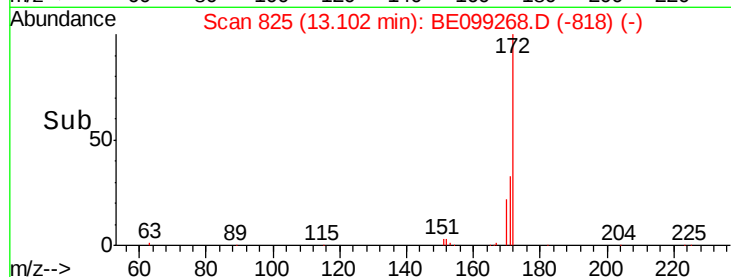
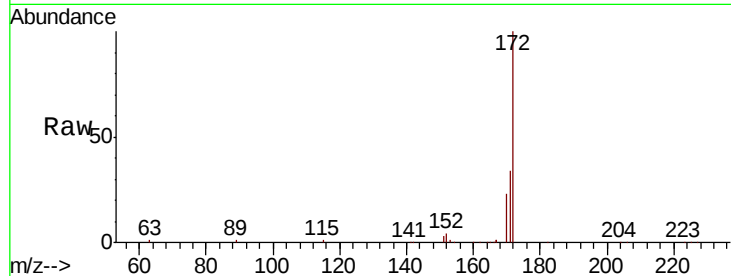
#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.4	41.0
170	22.7	19.1	28.7

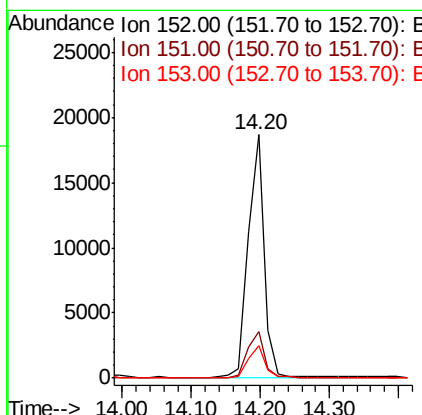
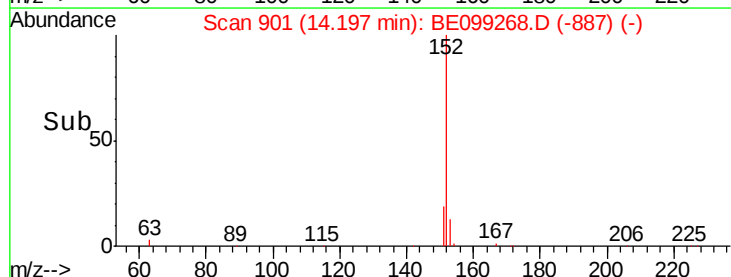
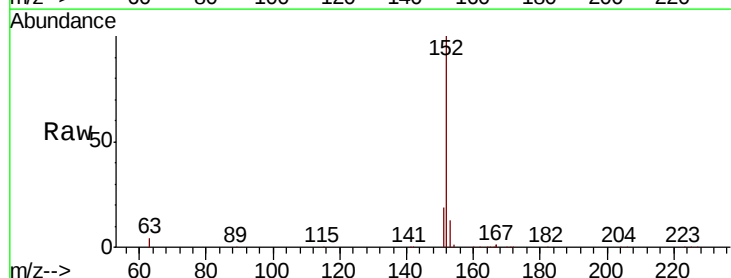
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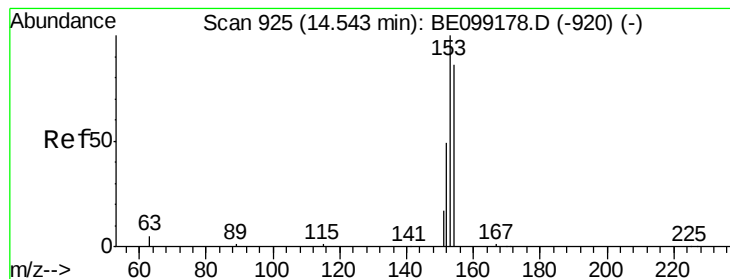
Sohil
4/1/2019 5:45:20 PM



#16
Acenaphthylene
Concen: 0.439 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 0.433 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

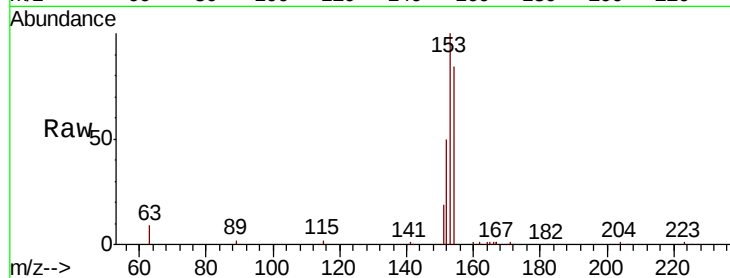
ClientSampleId :

SSTDCCC0.4EC

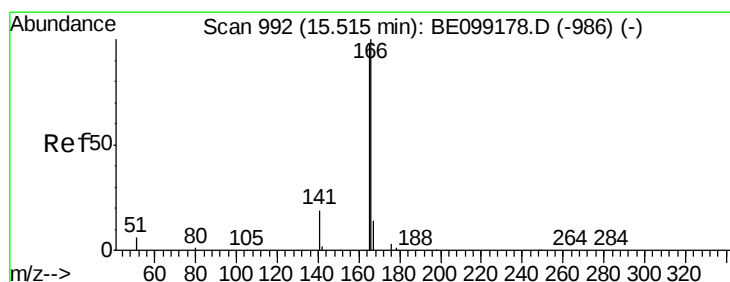
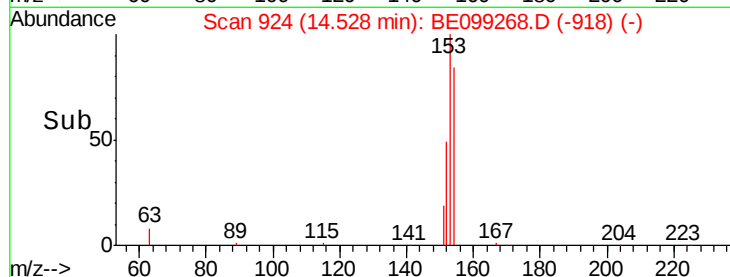
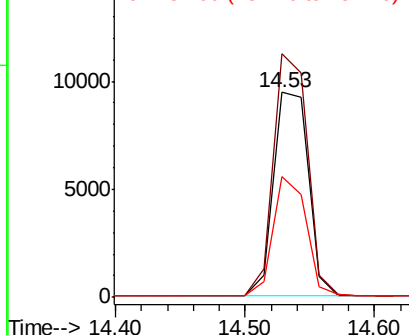
Tgt Ion:	154	Resp:	17800
Ion Ratio	Lower	Upper	
154	100		
153	115.6	93.4	140.0
152	54.9	46.6	69.8

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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: 0.420 ng

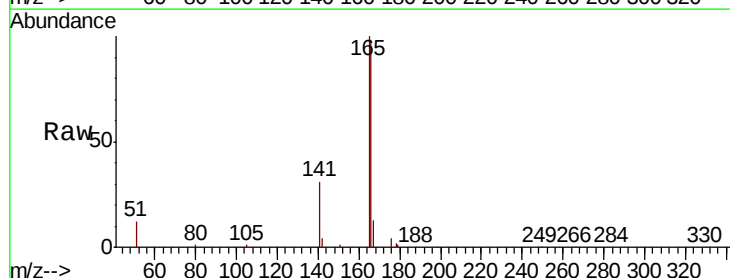
RT: 15.50 min Scan# 991

Delta R.T. -0.01 min

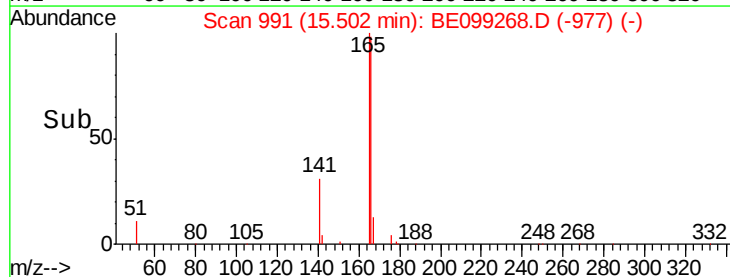
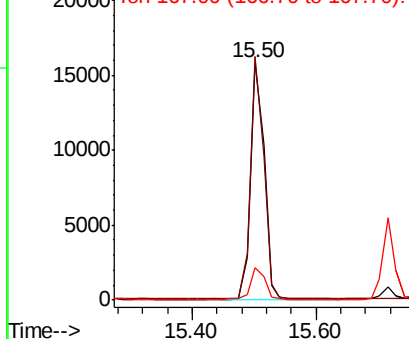
Lab File: BE099268.D

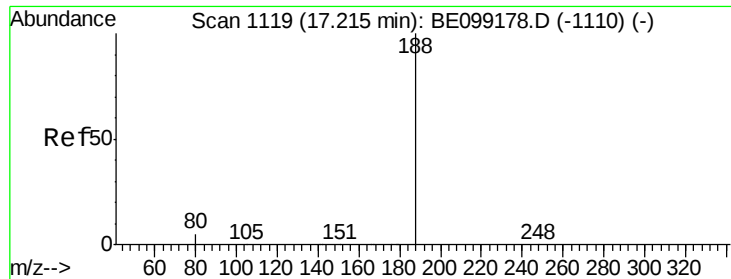
Acq: 30 Mar 2019 00:43

Tgt Ion:	166	Resp:	24309
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.9	118.3
167	14.1	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





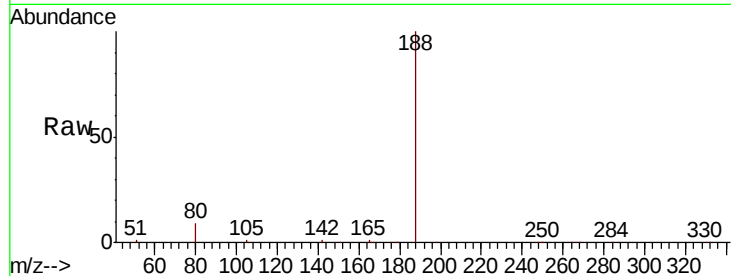
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.9	4.5	6.7

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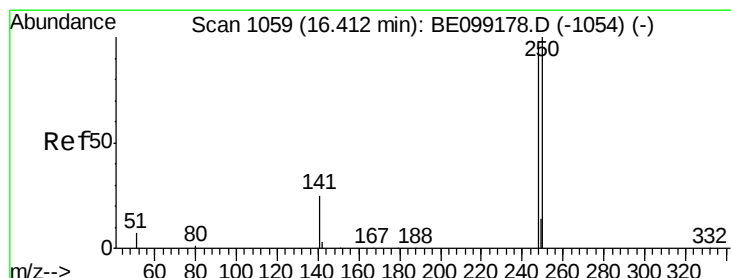
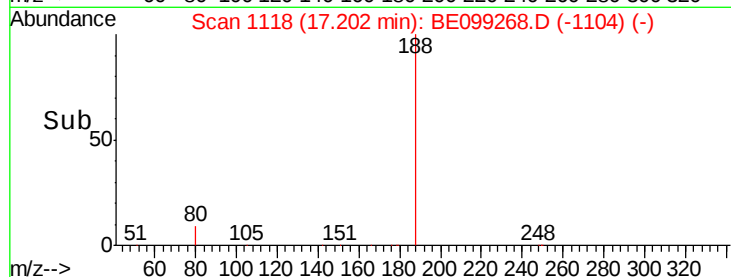
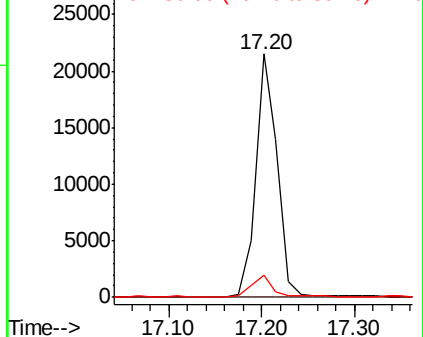


Abundance

Ion 188.00 (187.70 to 188.70): E

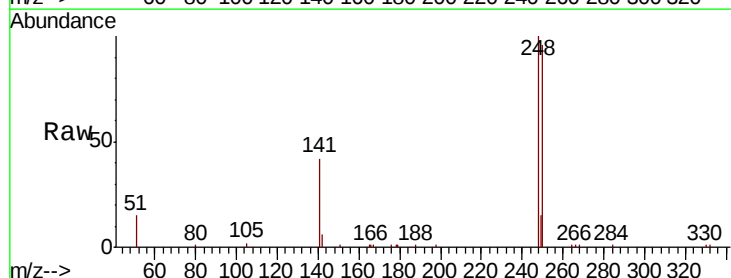
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	95.5	84.2	126.2
141	42.3	21.8	32.6

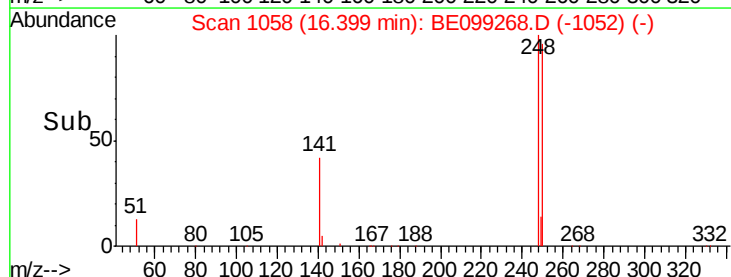
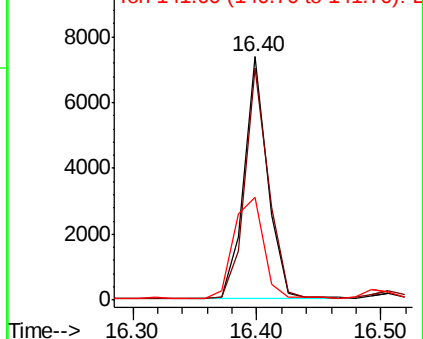


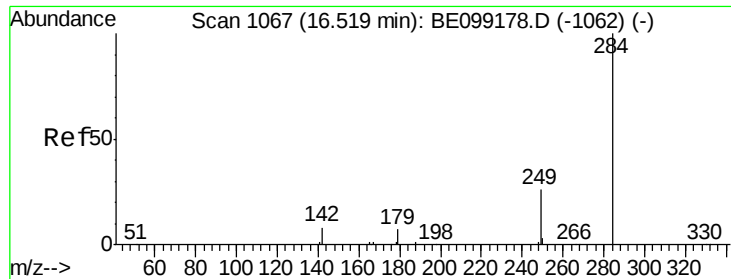
Abundance

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: 0.443 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

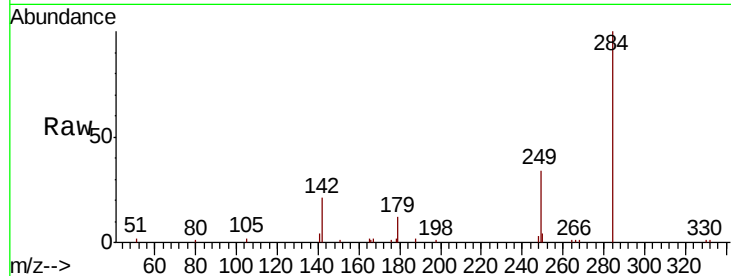
ClientSampleId :

SSTDCCC0.4EC

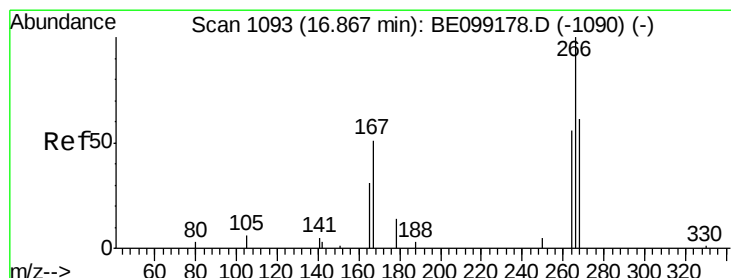
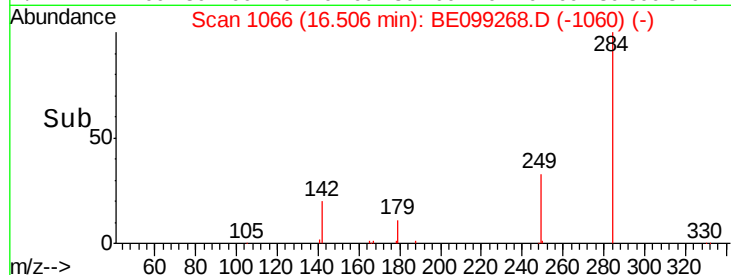
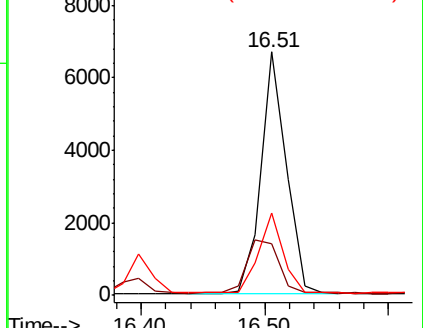
Tgt Ion:	284	Resp:	9403
Ion Ratio	Lower	Upper	
284	100		
142	27.7	22.7	34.1
249	31.8	26.9	40.3

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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: 1.147 ng

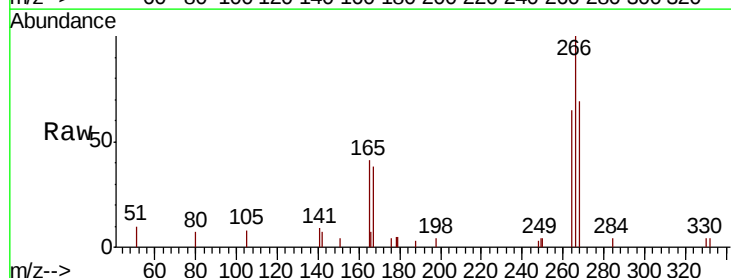
RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

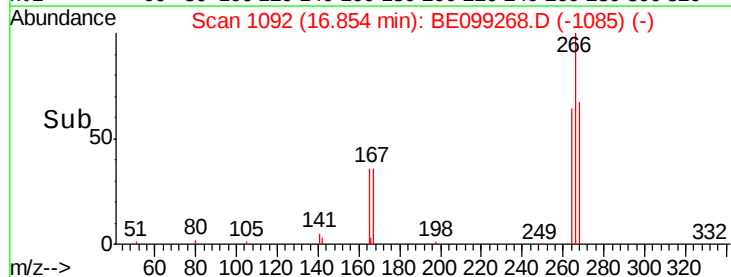
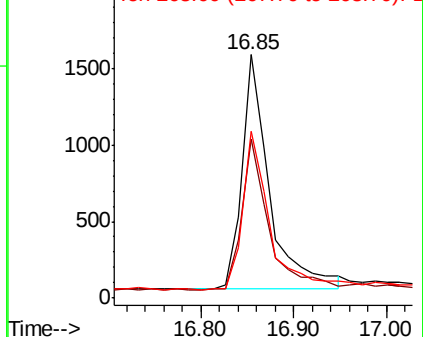
Lab File: BE099268.D

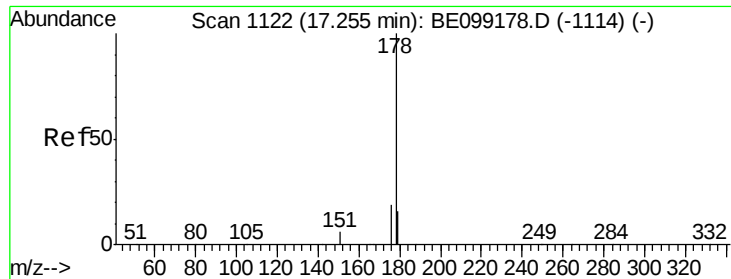
Acq: 30 Mar 2019 00:43

Tgt Ion:	266	Resp:	3158
Ion Ratio	Lower	Upper	
266	100		
264	65.2	54.4	81.6
268	68.5	61.3	91.9



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





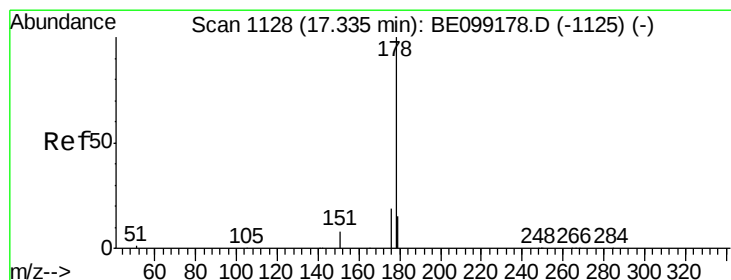
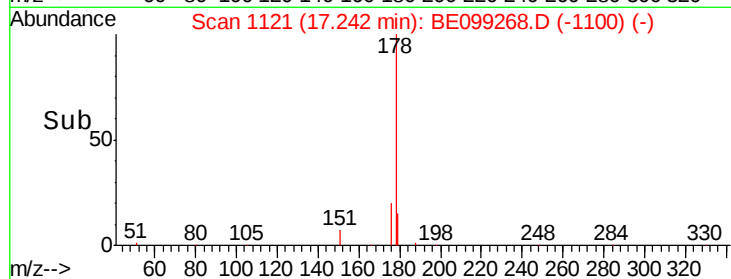
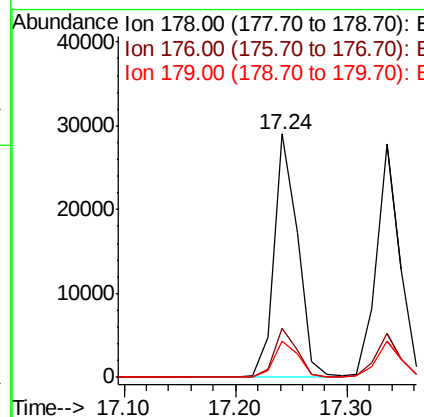
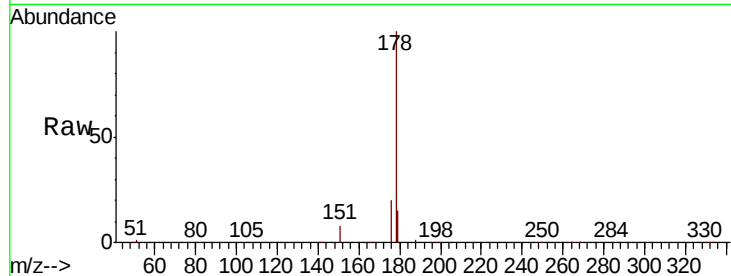
#23
Phenanthrene
Concen: 0.427 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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

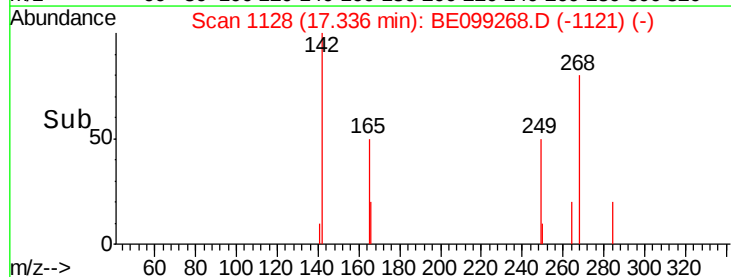
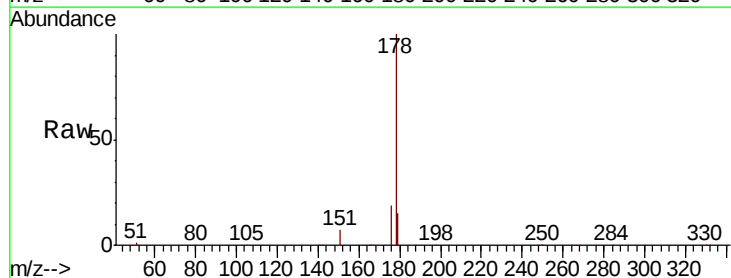
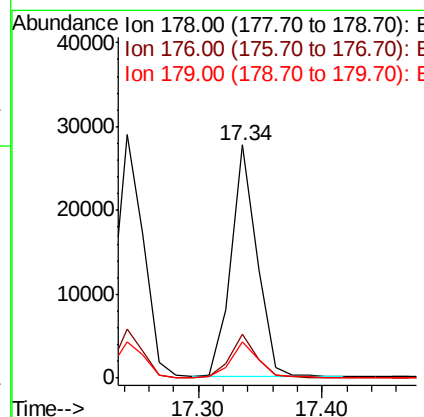
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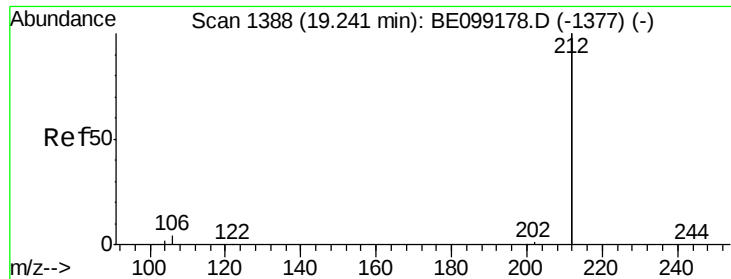
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#24
Anthracene
Concen: 0.443 ng
RT: 17.34 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.490 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

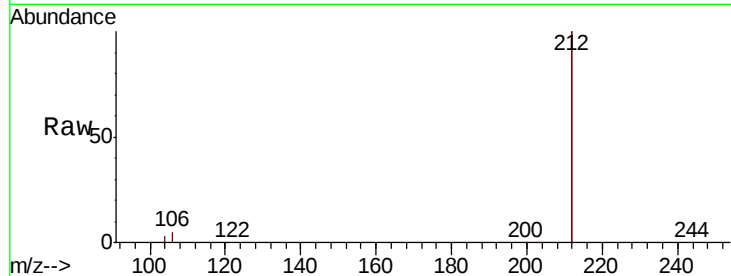
ClientSampleId :

SSTDCCC0.4EC

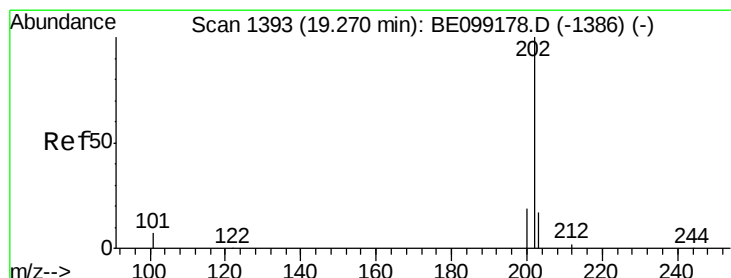
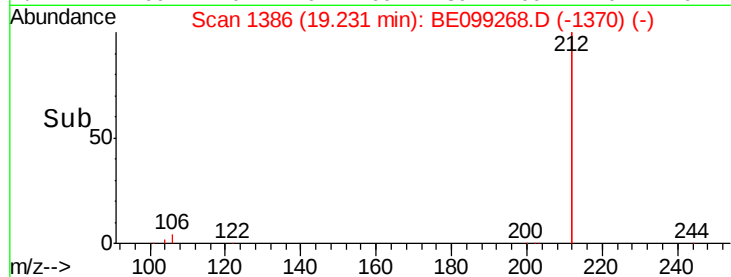
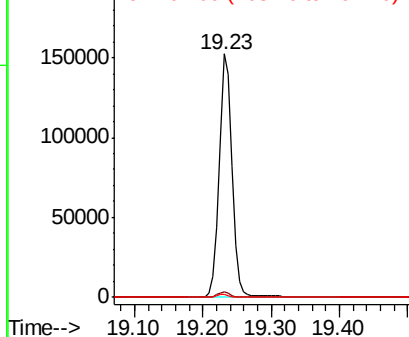
Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.2	1.8	2.8
104	1.2	1.1	1.7

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



#26

Fluoranthene

Concen: 0.453 ng

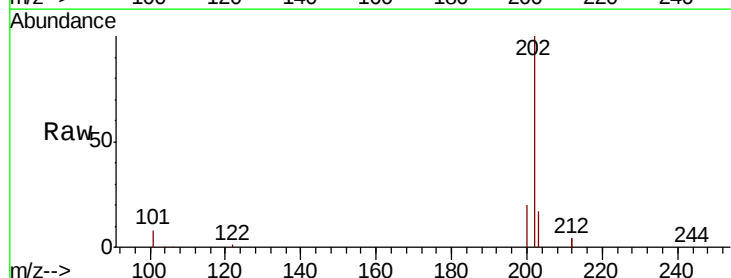
RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

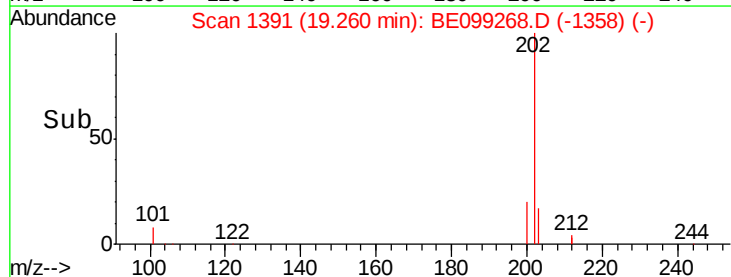
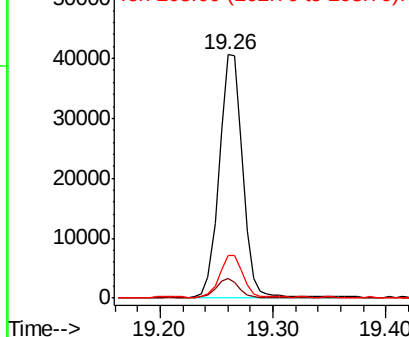
Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.0	10.4
203	17.0	13.8	20.6



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





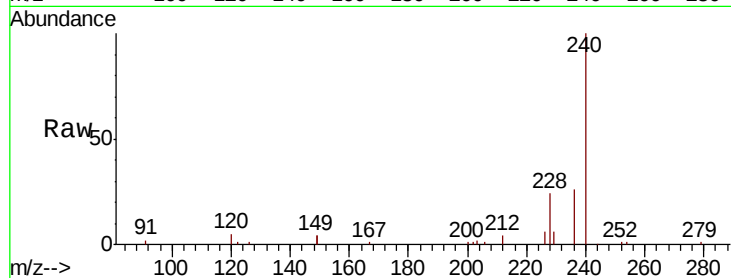
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

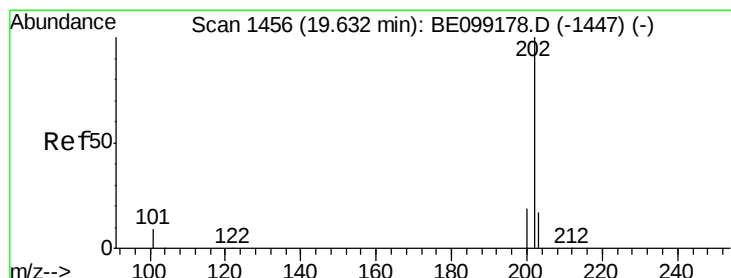
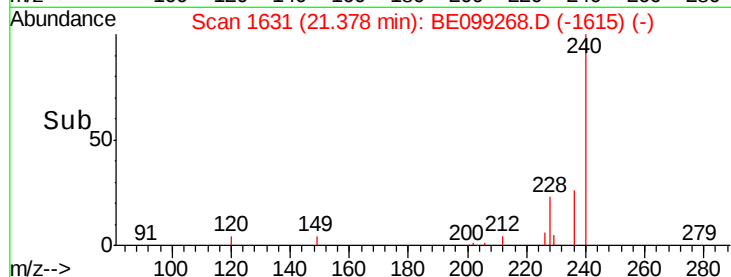
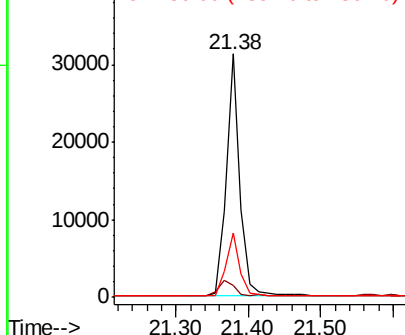
Tgt Ion:240 Resp: 41924
Ion Ratio Lower Upper
240 100
120 4.7 2.6 3.8#
236 26.5 20.9 31.3

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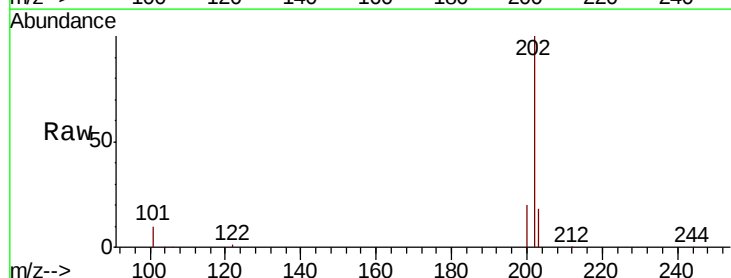


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

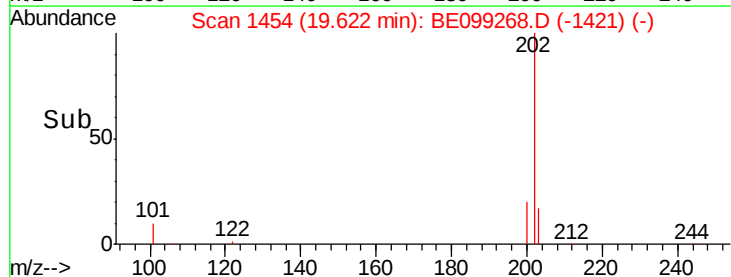
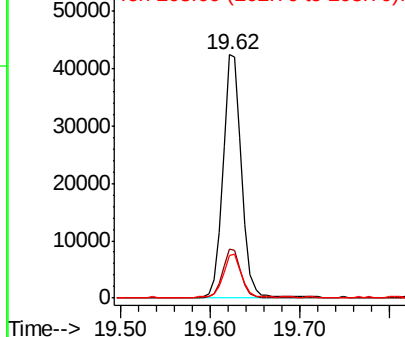


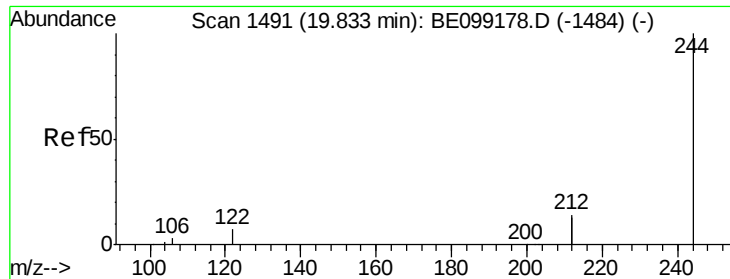
#28
Pyrene
Concen: 0.429 ng
RT: 19.62 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion:202 Resp: 59789
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





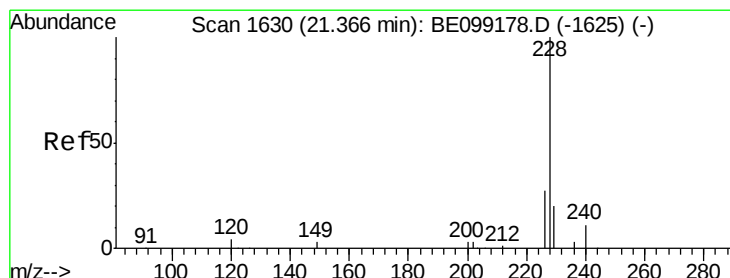
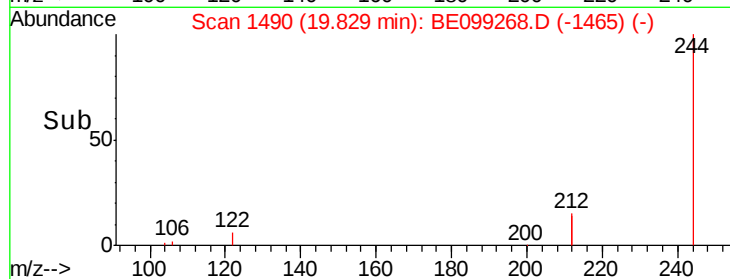
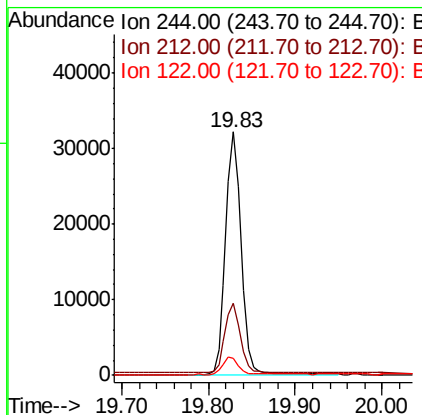
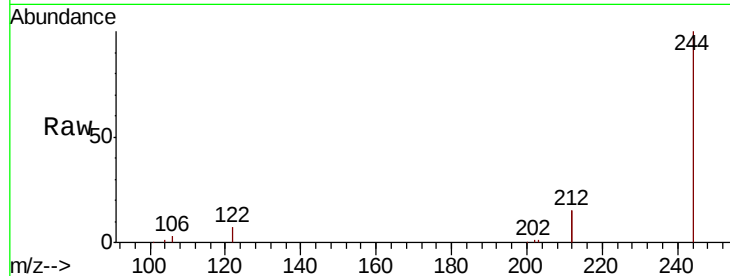
#29
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.5	22.7	34.1
122	6.8	5.8	8.6

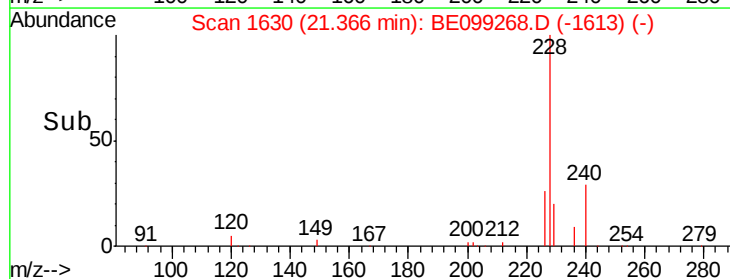
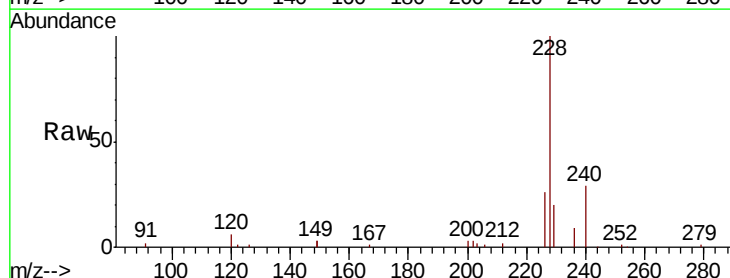
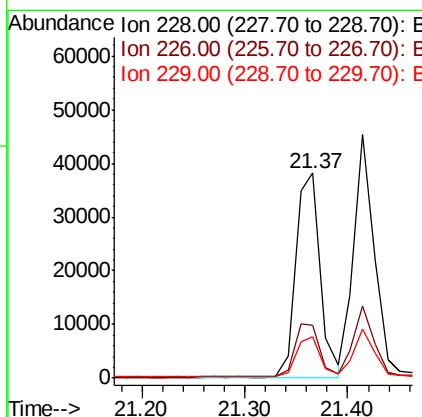
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#30
 Benzo(a)anthracene
 Concen: 0.453 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.7	32.5
229	20.2	15.9	23.9





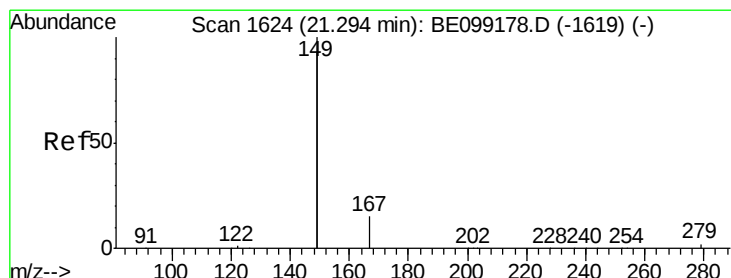
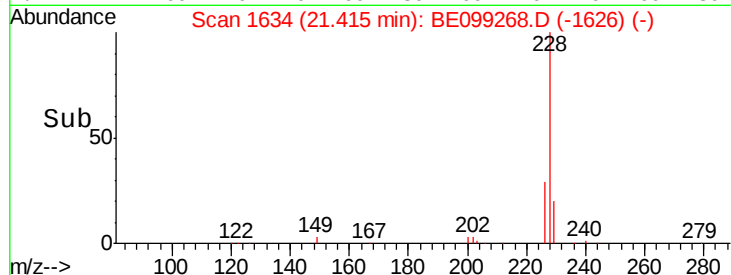
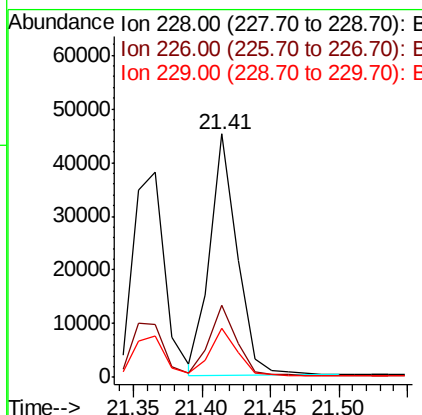
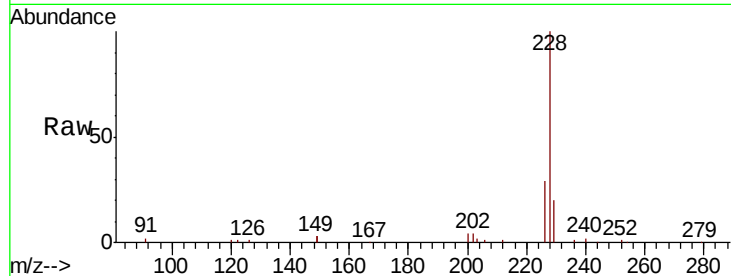
#31
Chrysene
Concen: 0.423 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	20.1	15.4	23.0

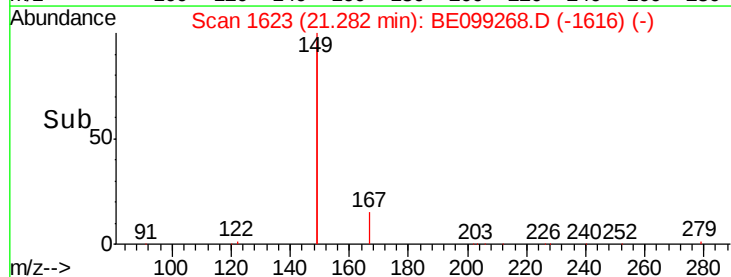
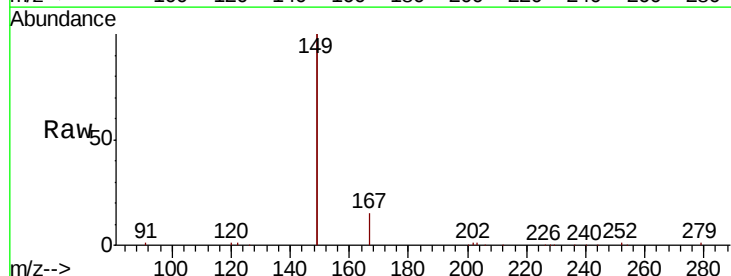
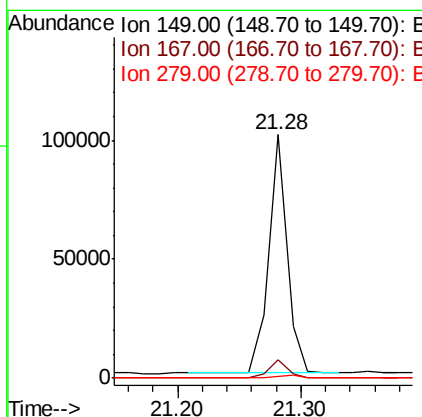
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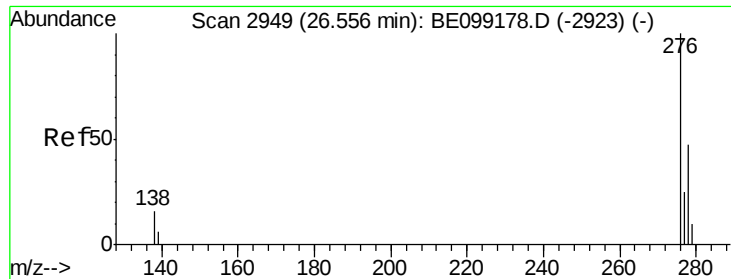
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.643 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.3	1.0	1.6





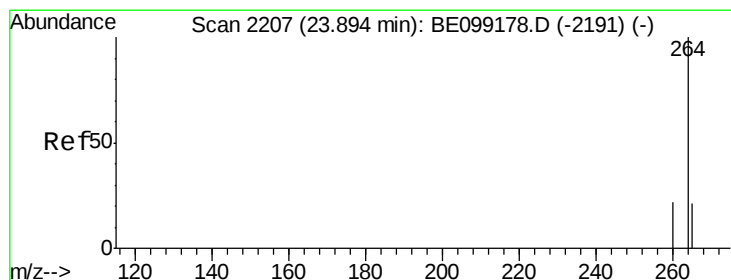
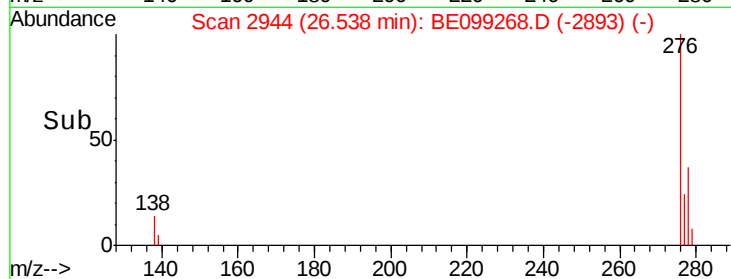
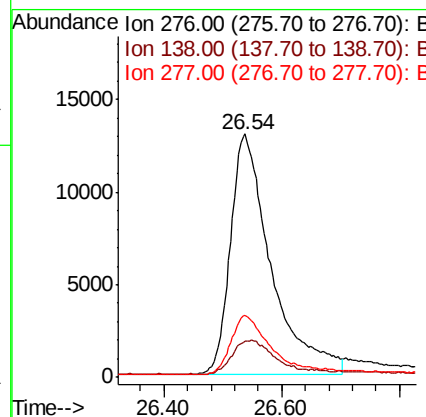
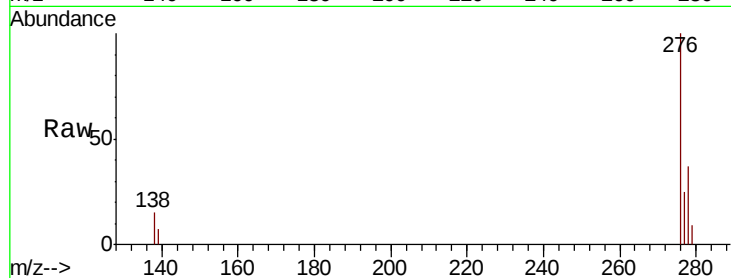
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.444 ng
 RT: 26.54 min Scan# 2944
 Delta R.T. -0.02 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.9	19.3
277	23.8	18.3	27.5

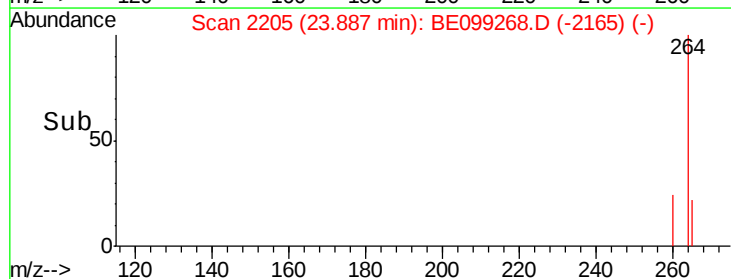
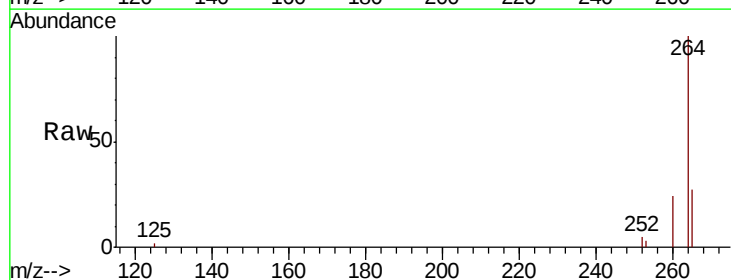
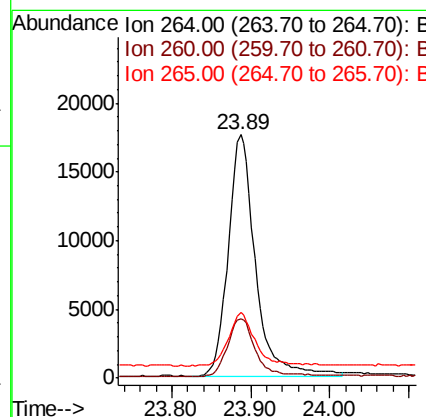
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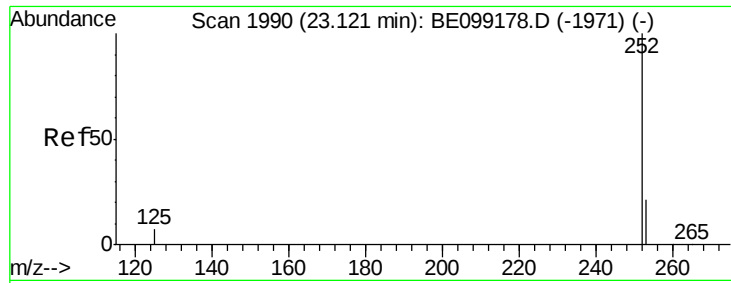
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.2
265	26.8	21.8	32.8





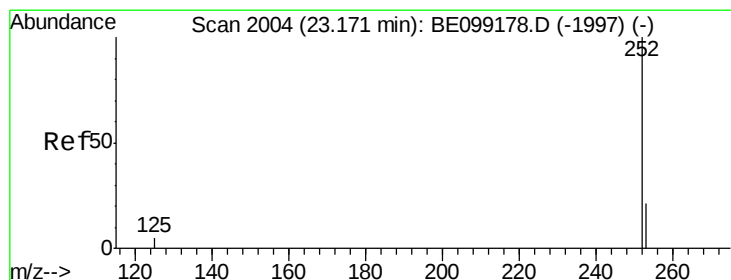
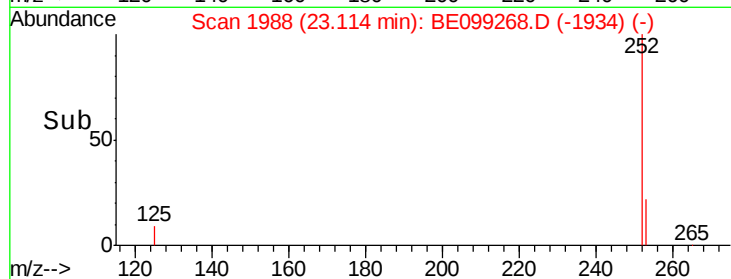
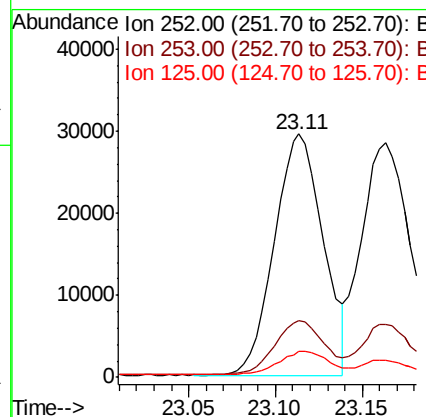
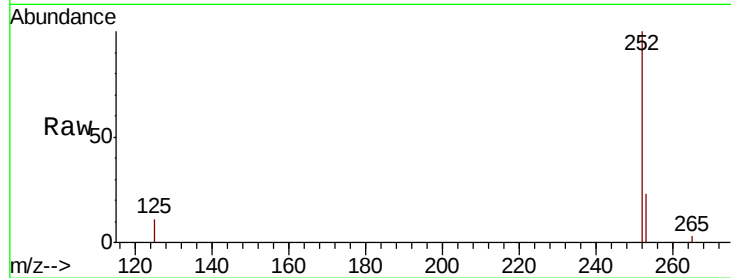
#35
Benzo(b)fluoranthene
Concen: 0.420 ng m
RT: 23.11 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	10.7	6.1	9.1

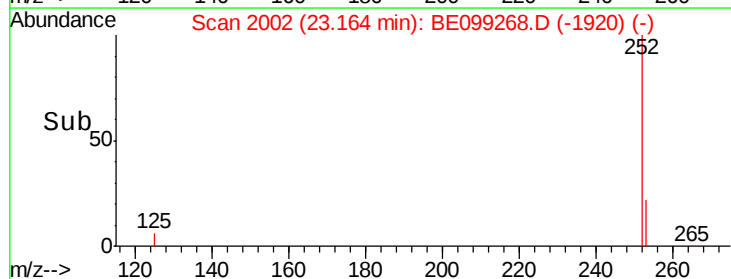
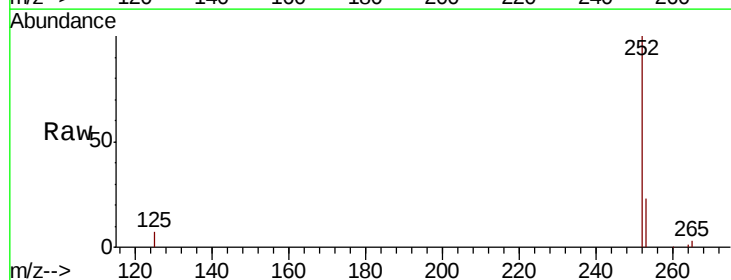
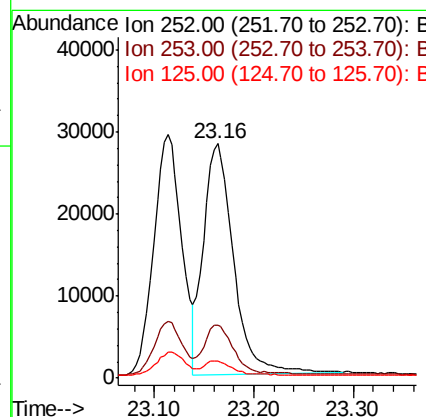
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#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.16 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	7.2	5.9	8.9





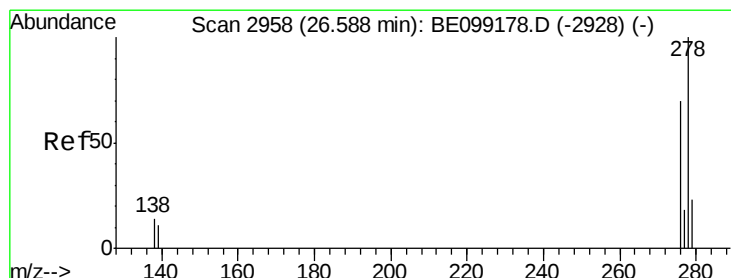
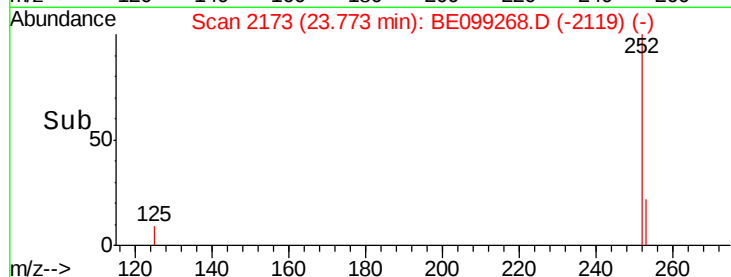
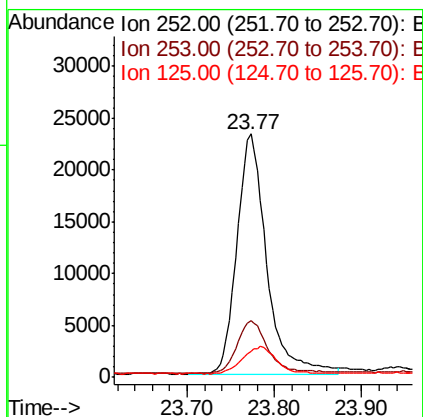
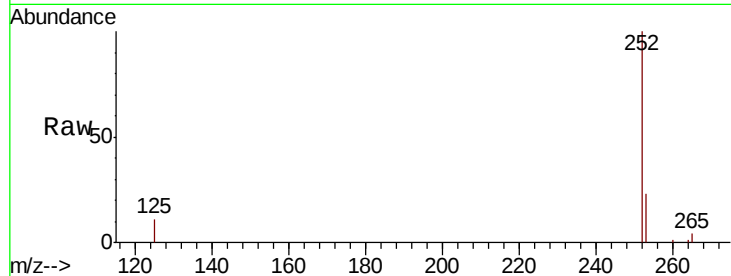
#37
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.8	6.8	10.2

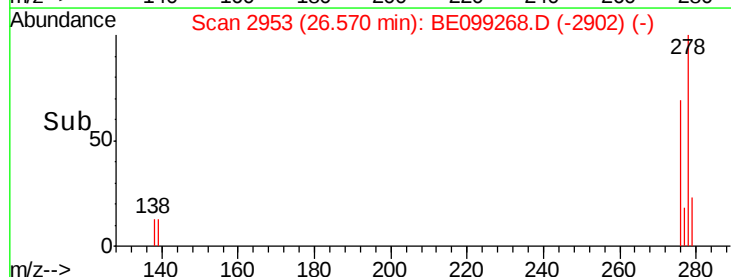
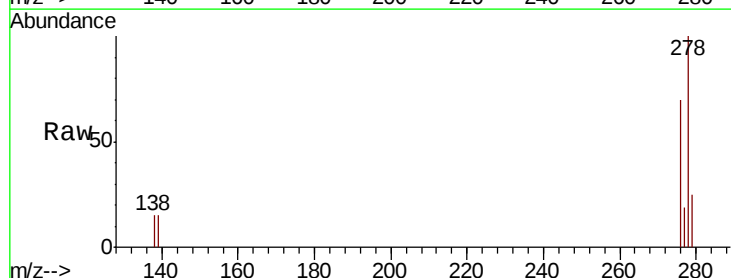
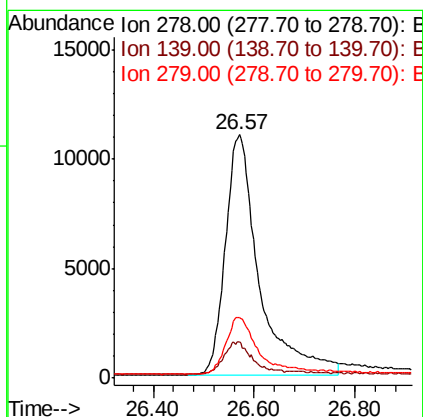
Manual Integrations
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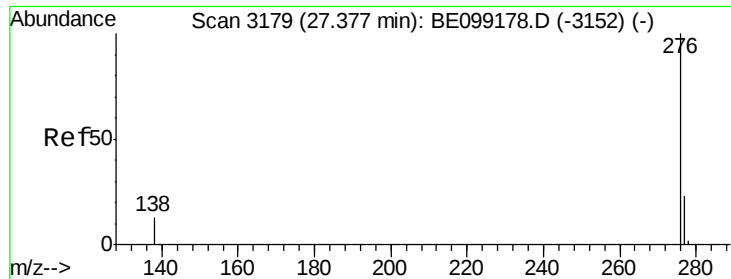
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#38
Dibenzo(a,h)anthracene
Concen: 0.453 ng
RT: 26.57 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	9.5	14.3
279	24.8	19.1	28.7





#39

Benzo(g,h,i)perylene

Concen: 0.443 ng

RT: 27.37 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE099268.D

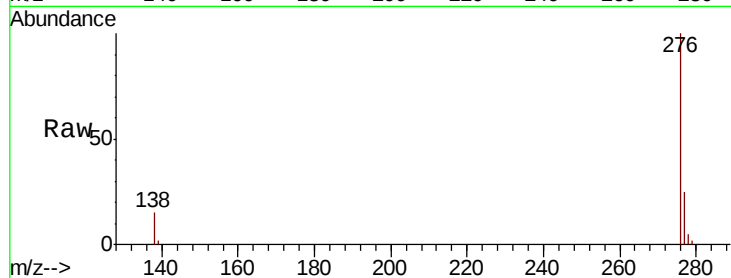
Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	50975
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.0	28.4
138	14.6	11.1	16.7

Manual Integrations
APPROVED

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