

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099248.D
 Acq On : 29 Mar 2019 10:50
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:45:02 PM

Quant Time: Mar 29 23:04:26 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	3306	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	14350	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10719	0.40	ng	-0.02
19) Phenanthrene-d10	17.20	188	30287	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	33015	0.40	ng	-0.01
34) Perylene-d12	23.89	264	23883	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3791	0.38	ng	-0.01
5) Phenol-d6	6.99	99	5670	0.38	ng	0.00
8) Nitrobenzene-d5	8.99	82	4494	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	12897	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	966	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	19965	0.46	ng	0.00
25) Fluoranthene-d10	19.24	212	169115	0.46	ng	0.00
29) Terphenyl-d14	19.83	244	32660	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1933	0.443	ng	98
3) n-Nitrosodimethylamine	3.67	42	722	0.296	ng	# 94
6) bis(2-Chloroethyl)ether	7.25	93	5137	0.433	ng	91
9) Naphthalene	10.67	128	76509	0.452	ng	99
10) Hexachlorobutadiene	10.95	225	4193	0.465	ng	97
12) 2-Methylnaphthalene	12.29	142	13473	0.445	ng	97
16) Acenaphthylene	14.20	152	22201	0.406	ng	99
17) Acenaphthene	14.54	154	14130	0.432	ng	99
18) Fluorene	15.51	166	20076	0.437	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	7727	0.395	ng	# 78
21) Hexachlorobenzene	16.51	284	7858	0.416	ng	98
22) Pentachlorophenol	16.85	266	554	0.438	ng	# 81
23) Phenanthrene	17.24	178	37407	0.421	ng	99
24) Anthracene	17.34	178	31596	0.393	ng	100
26) Fluoranthene	19.27	202	48877	0.431	ng	99
28) Pyrene	19.63	202	49602	0.452	ng	100
30) Benzo(a)anthracene	21.37	228	39825	0.366	ng	100
31) Chrysene	21.41	228	49954	0.429	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	37342	0.287	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	24035m	0.218	ng	
35) Benzo(b)fluoranthene	23.12	252	28363	0.361	ng	99
36) Benzo(k)fluoranthene	23.17	252	45026	0.542	ng	99
37) Benzo(a)pyrene	23.78	252	27587	0.376	ng	97
38) Dibenzo(a,h)anthracene	26.58	278	15163	0.233	ng	96
39) Benzo(g,h,i)perylene	27.37	276	18569	0.284	ng	97

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

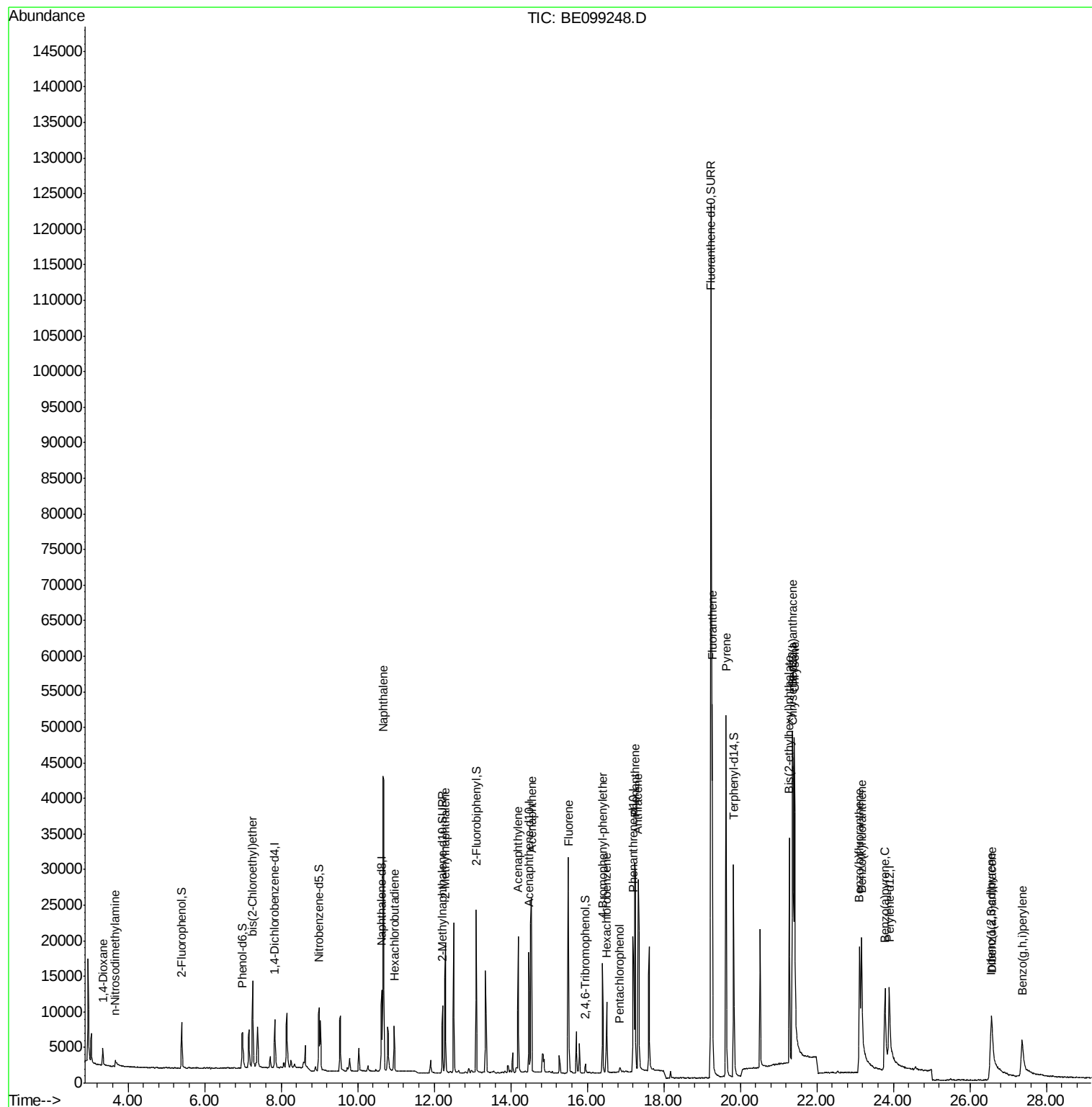
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099248.D
Acq On : 29 Mar 2019 10:50
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

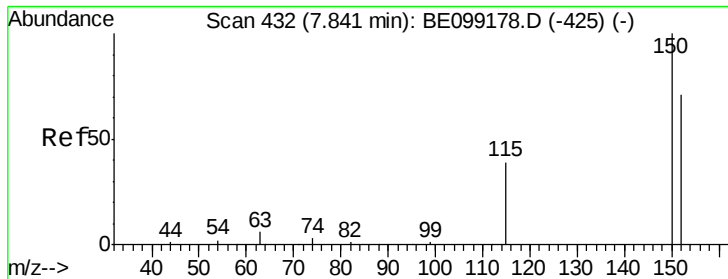
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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4/1/2019 5:45:02 PM

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#1

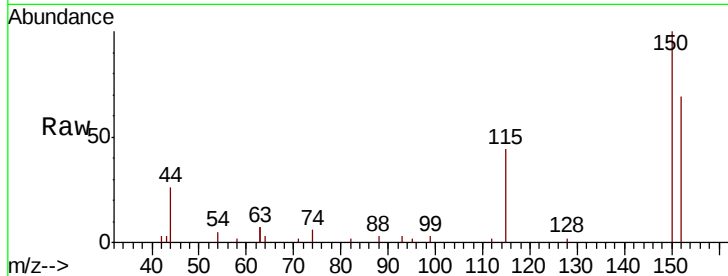
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.6	112.8	169.2
115	63.0	45.1	67.7

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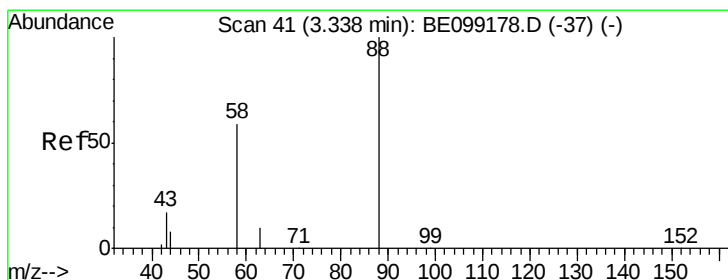
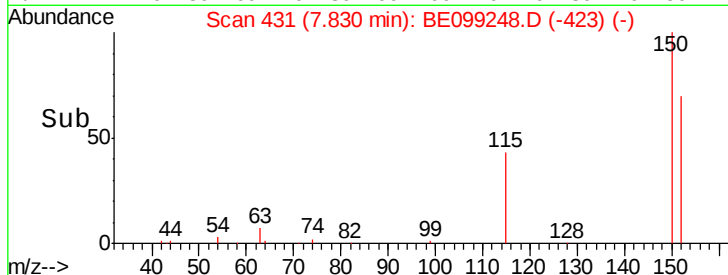
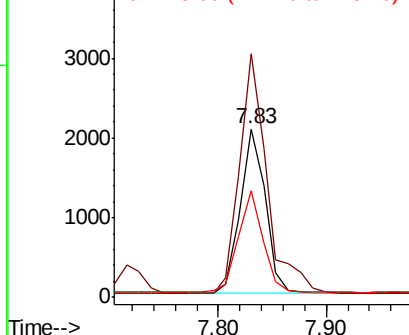


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

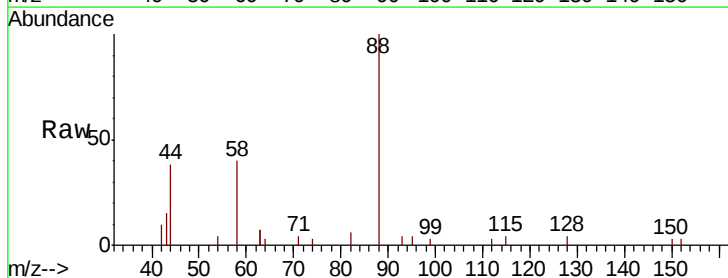
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.443 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	47.4	71.0
43	20.0	15.6	23.4

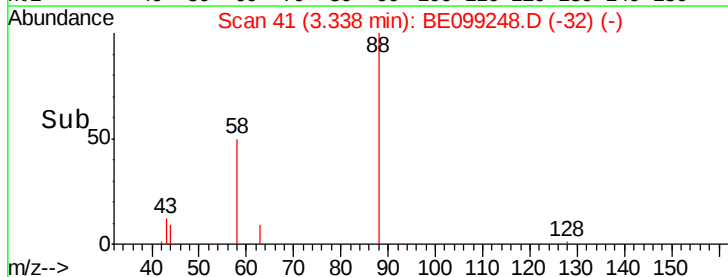
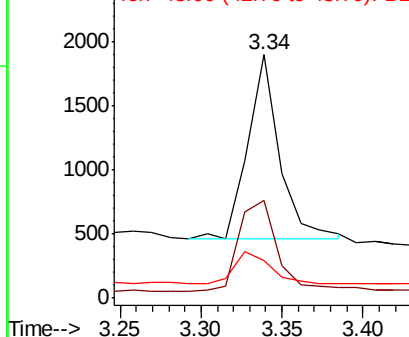


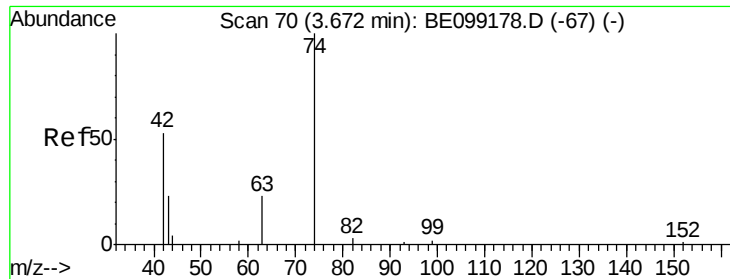
Abundance

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: 0.296 ng

RT: 3.67 min Scan# 70

Delta R.T. 0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

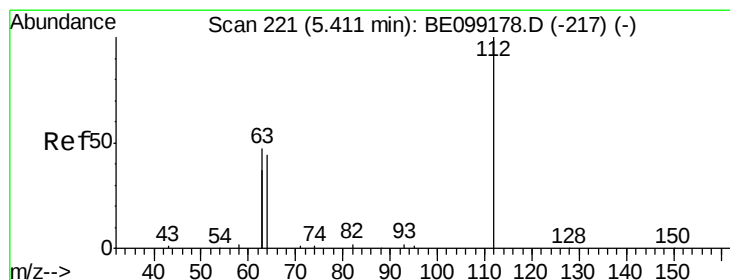
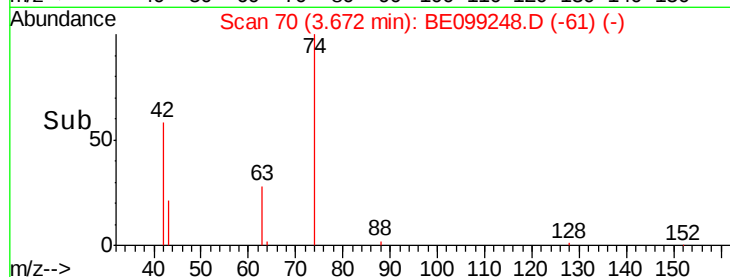
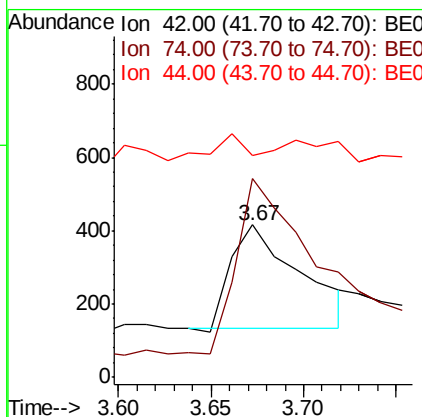
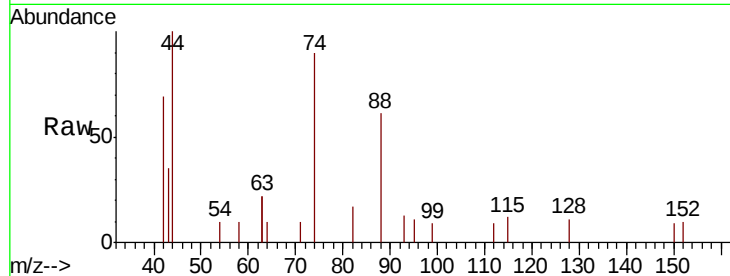
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	722
Ion	Ratio	Lower	Upper
42	100		
74	179.6	138.6	207.8
44	11.5	15.0	22.6#

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#4

2-Fluorophenol

Concen: 0.384 ng

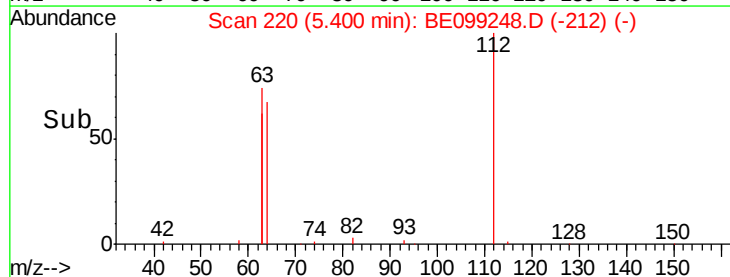
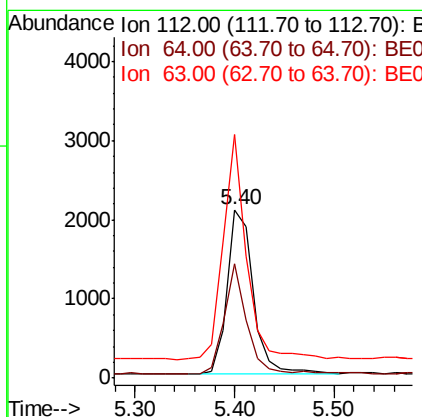
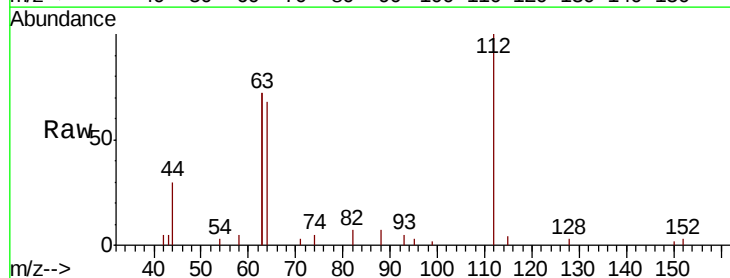
RT: 5.40 min Scan# 220

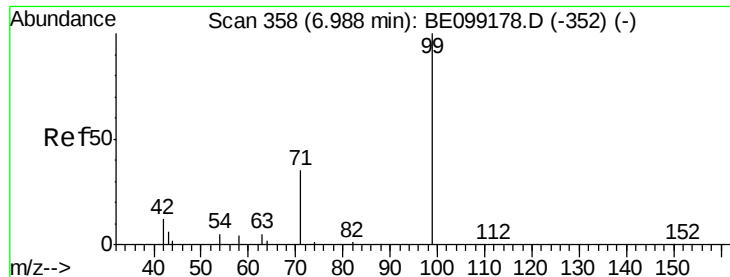
Delta R.T. -0.01 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion:	112	Resp:	3791
Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.2	69.2
63	121.2	89.9	134.9





#5

Phenol-d6

Concen: 0.376 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

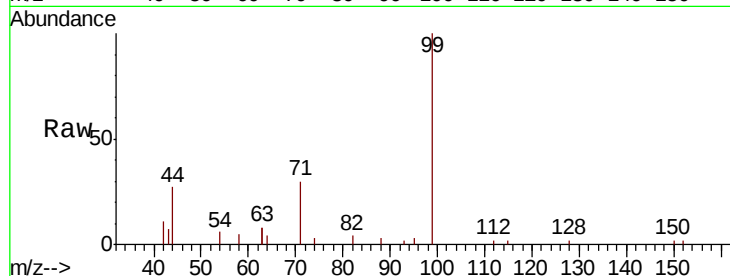
ClientSampleId :

SSTDCCC0.4

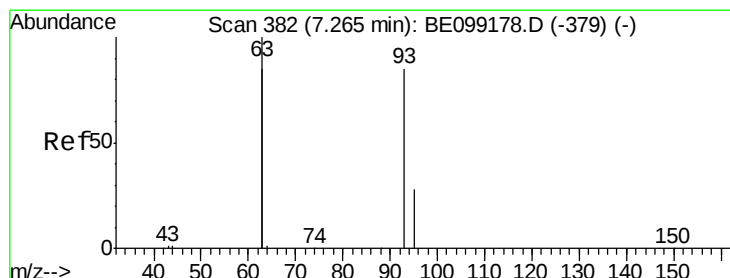
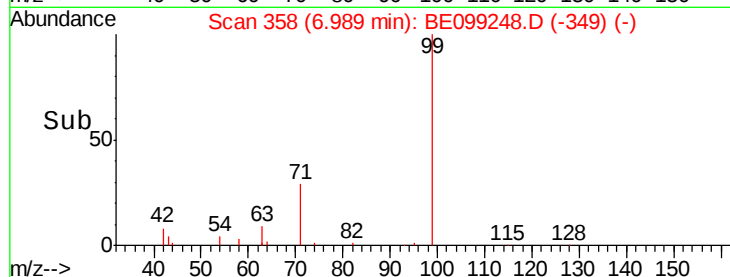
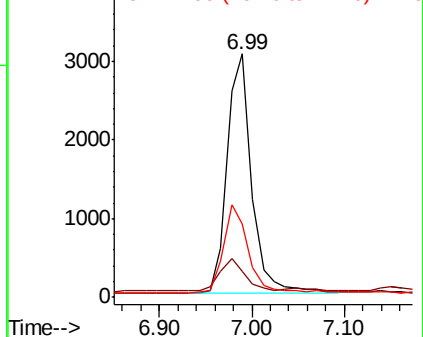
Tgt Ion:	99	Resp:	5670
Ion	Ratio	Lower	Upper
99	100		
42	14.0	12.4	18.6
71	37.6	28.4	42.6

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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: 0.433 ng

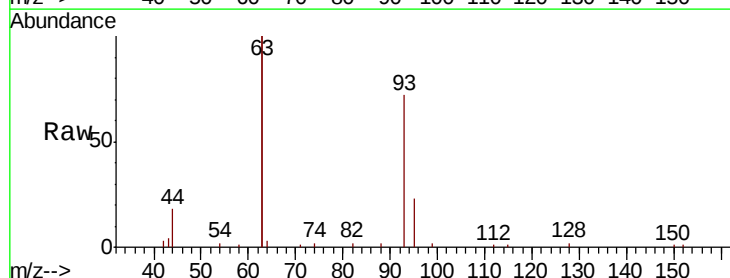
RT: 7.25 min Scan# 381

Delta R.T. -0.01 min

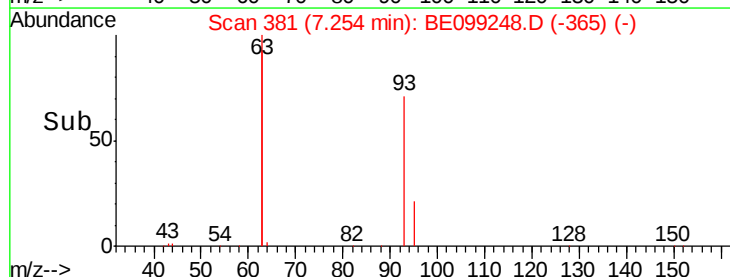
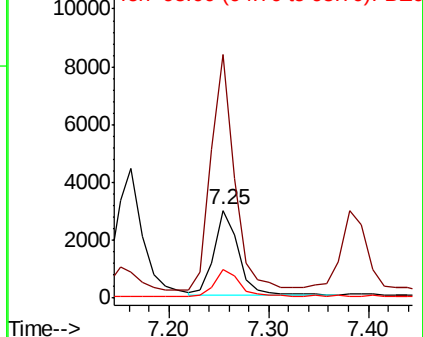
Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion:	93	Resp:	5137
Ion	Ratio	Lower	Upper
93	100		
63	258.5	221.4	332.0
95	31.2	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: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 14350

Ion Ratio Lower Upper

136 100

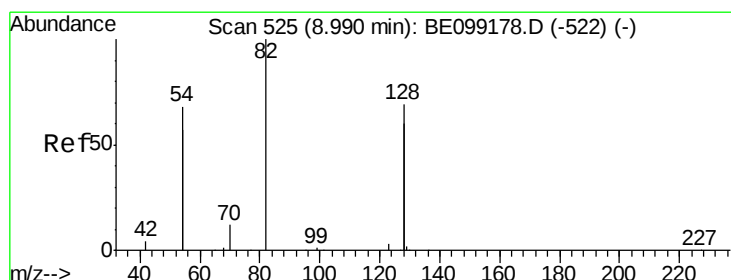
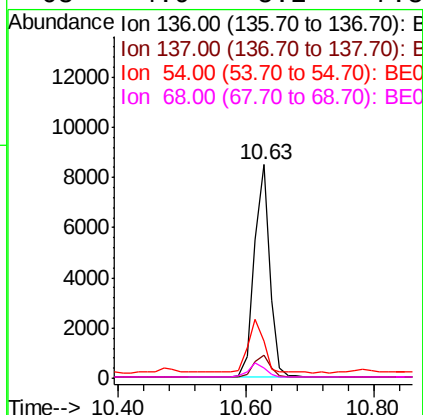
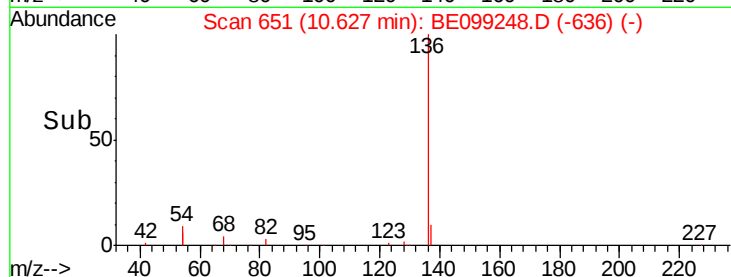
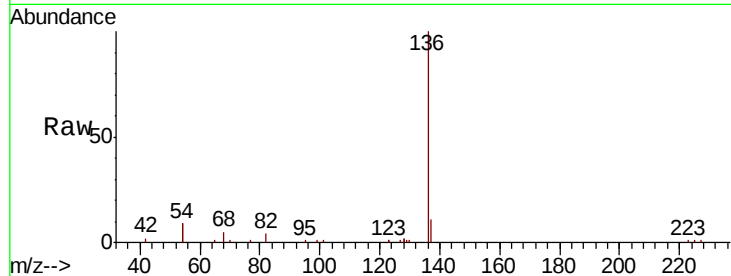
137 11.0 8.7 13.1

54 17.3 18.7 28.1#

68 4.9 5.2 7.8#

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#8

Nitrobenzene-d5

Concen: 0.383 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

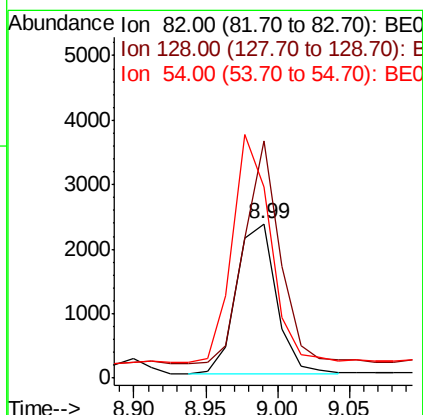
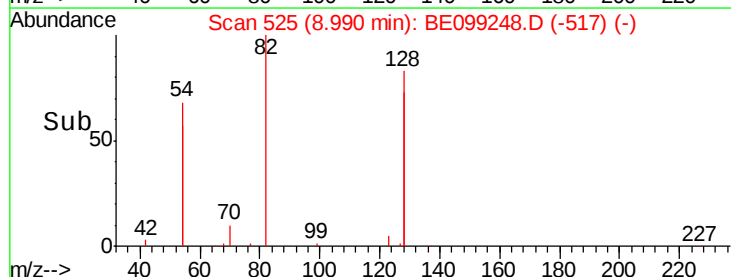
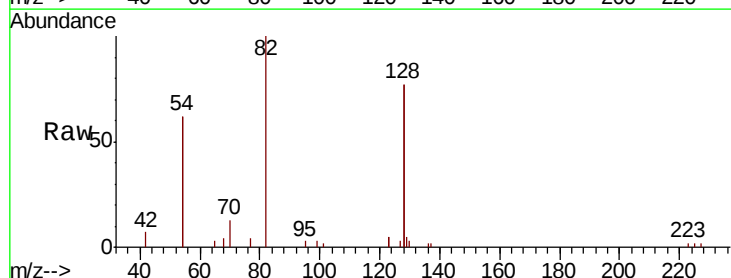
Tgt Ion: 82 Resp: 4494

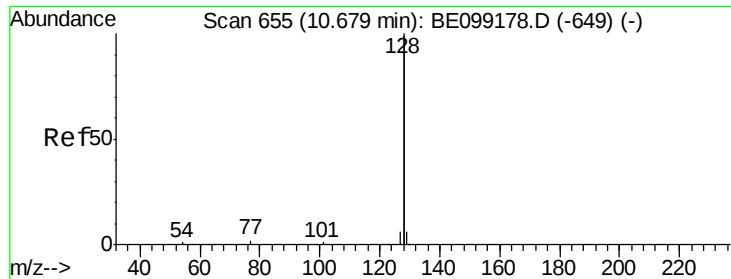
Ion Ratio Lower Upper

82 100

128 153.2 107.5 161.3

54 124.0 106.3 159.5





#9

Naphthalene

Concen: 0.452 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

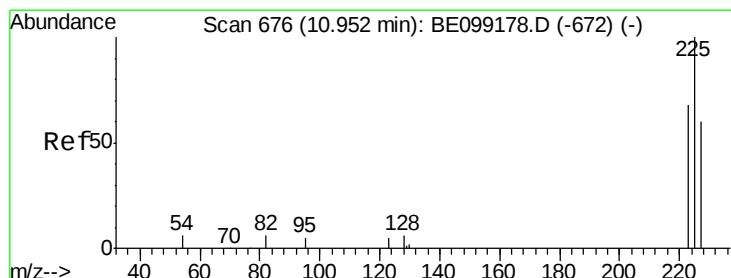
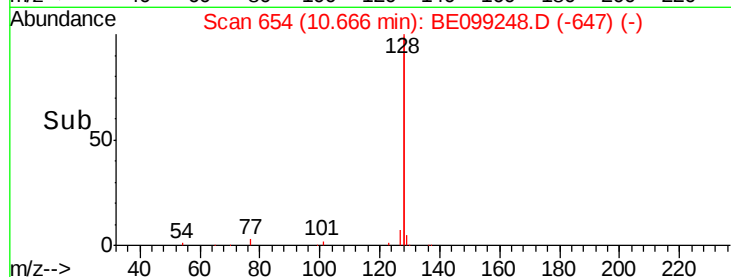
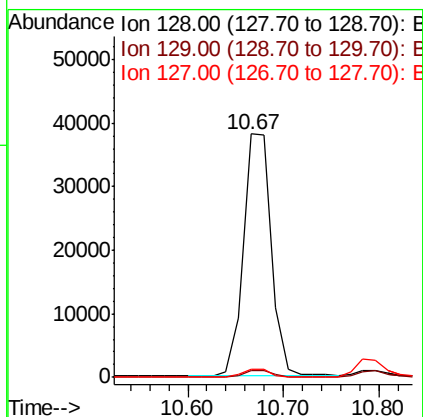
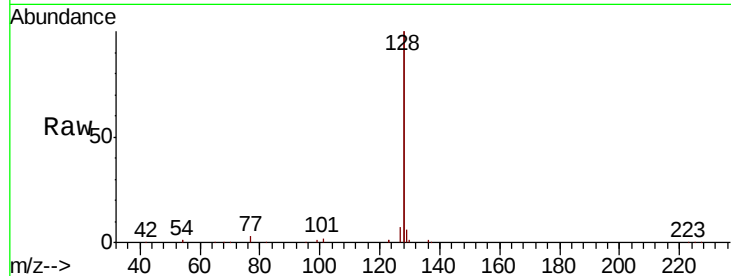
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	76509
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.3	3.5
127	3.4	2.6	3.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.465 ng

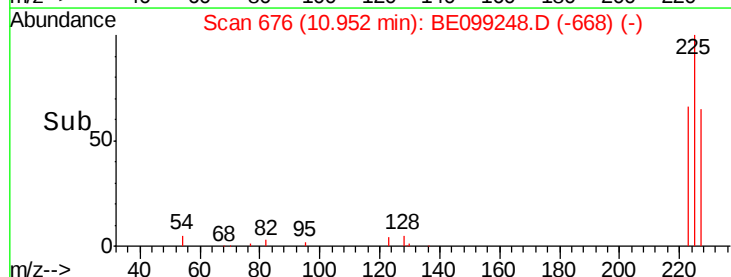
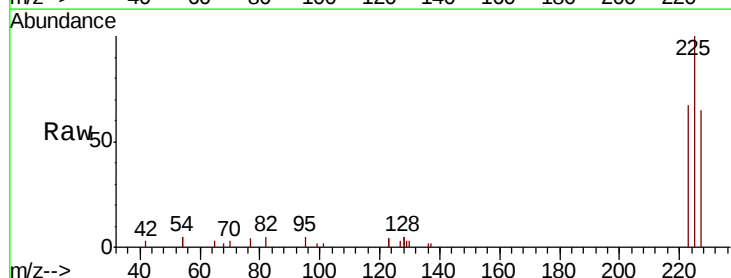
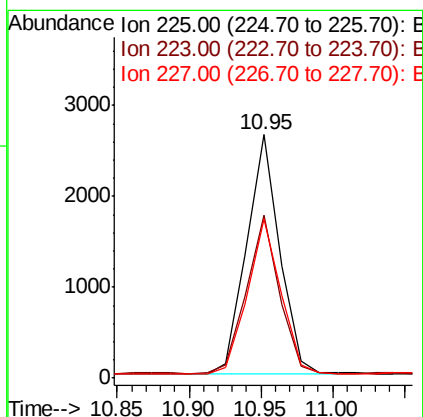
RT: 10.95 min Scan# 676

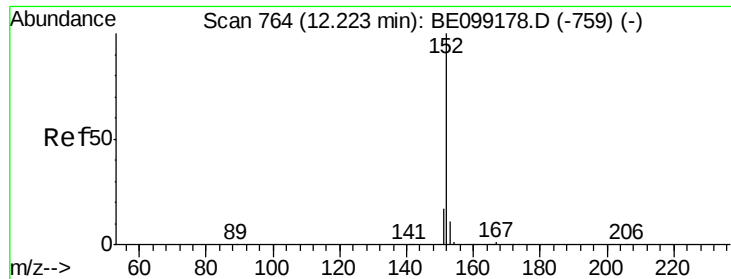
Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion:	225	Resp:	4193
Ion Ratio	Lower	Upper	
225	100		
223	65.5	51.3	76.9
227	64.6	48.6	73.0





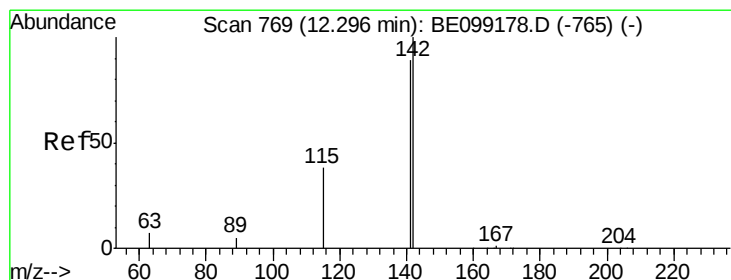
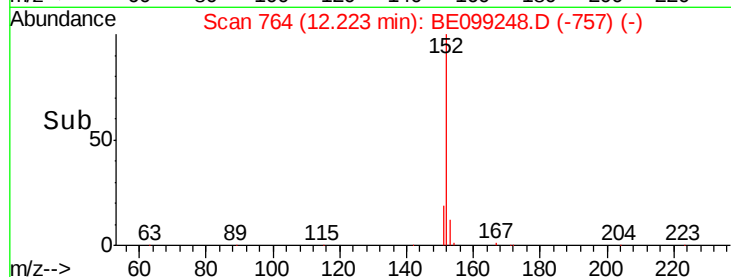
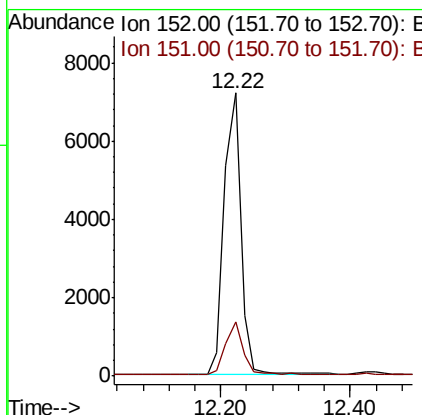
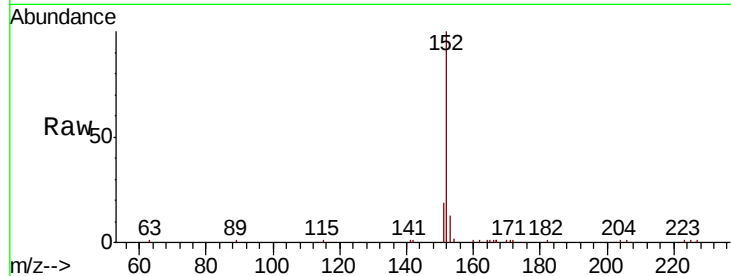
#11
 2-Methylnaphthalene-d10
 Concen: 0.466 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099248.D
 Acq: 29 Mar 2019 10:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.0	22.6

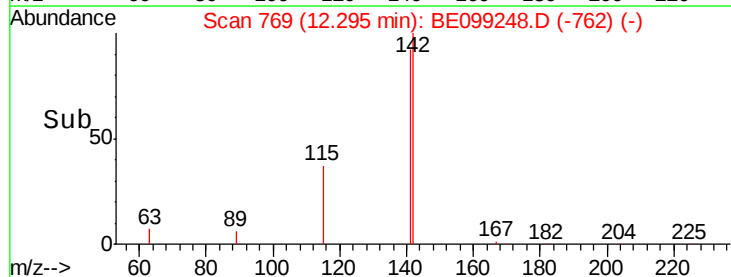
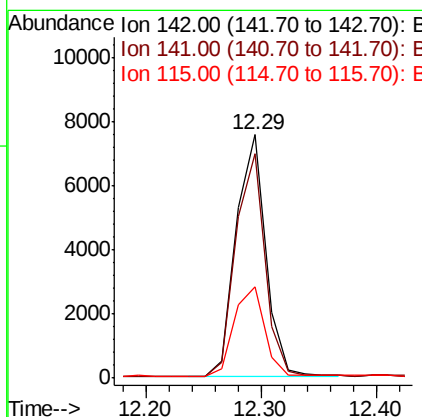
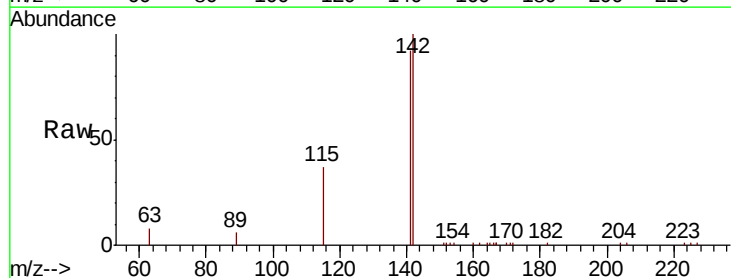
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.445 ng
 RT: 12.29 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099248.D
 Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.3	106.9
115	37.5	30.4	45.6





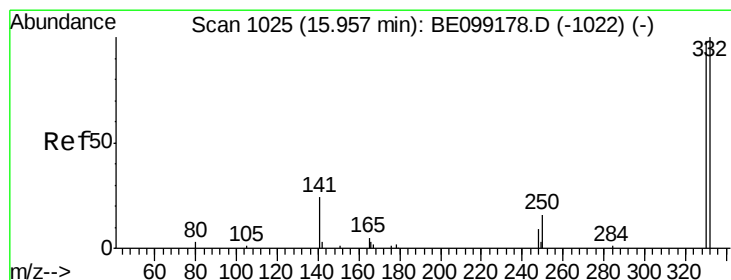
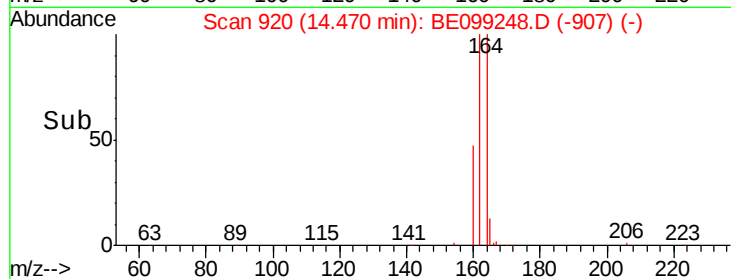
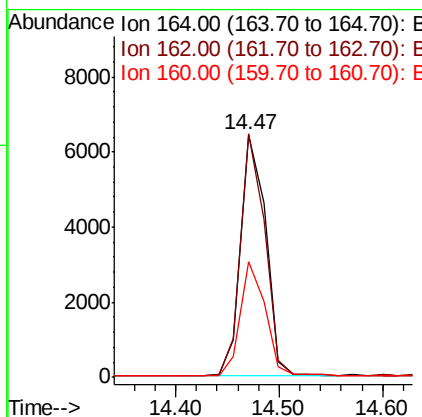
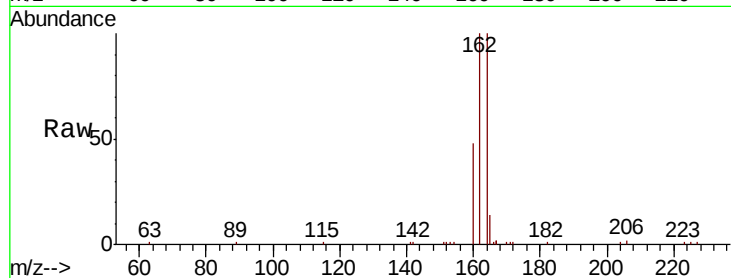
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.02 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.2	118.8
160	47.6	36.7	55.1

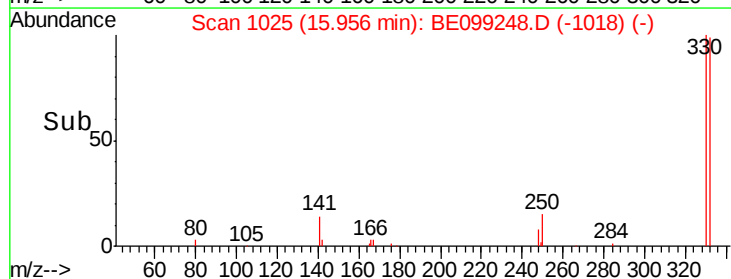
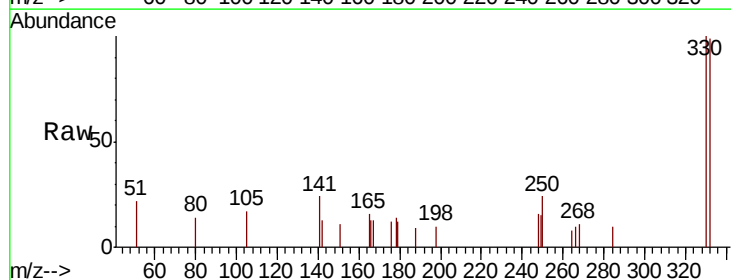
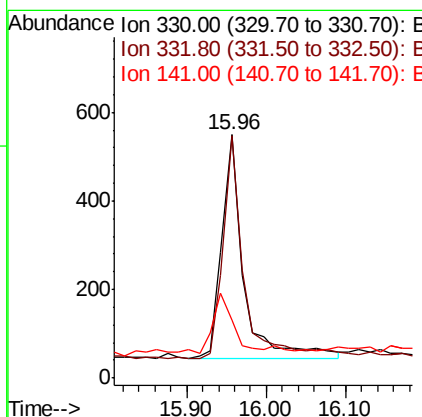
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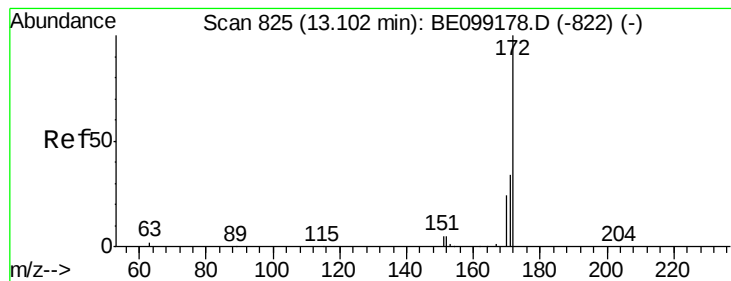
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.3	71.3	106.9
141	24.3	21.7	32.5





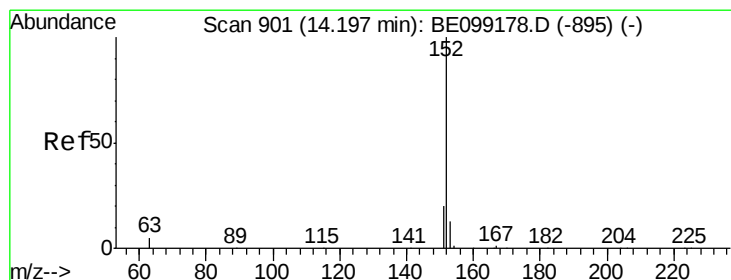
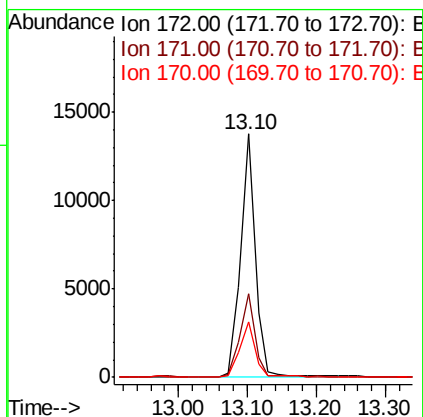
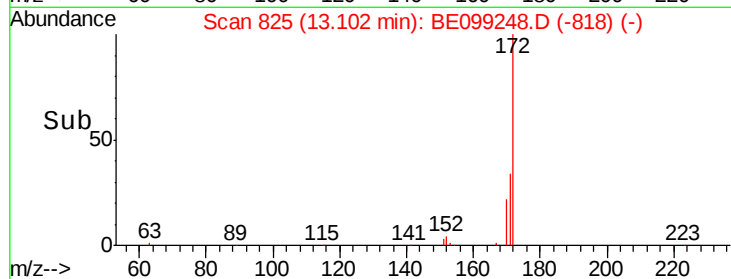
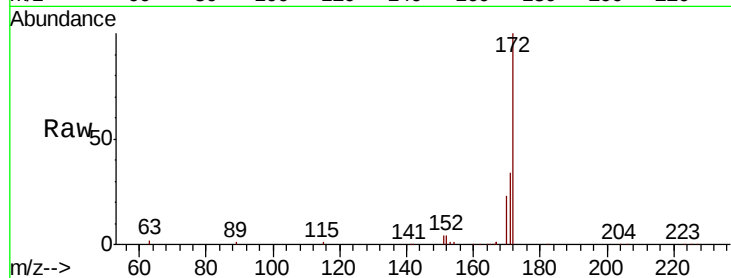
#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.4	41.0
170	22.6	19.1	28.7

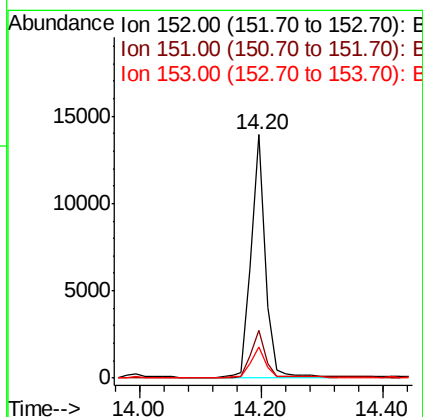
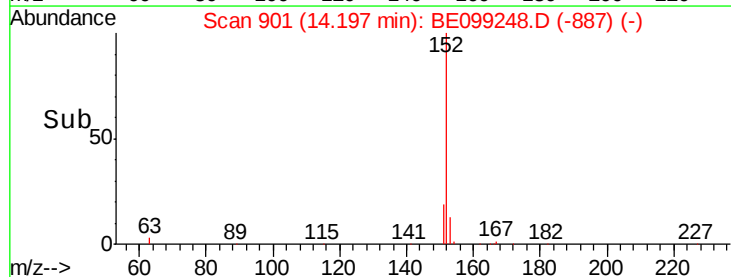
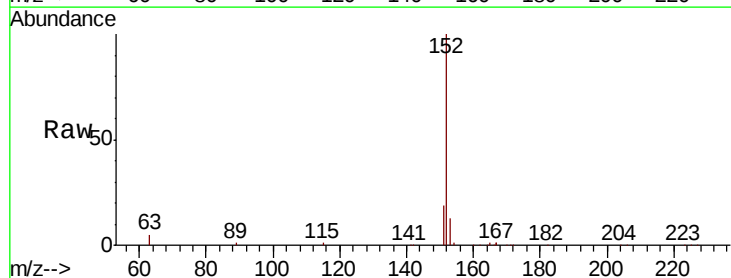
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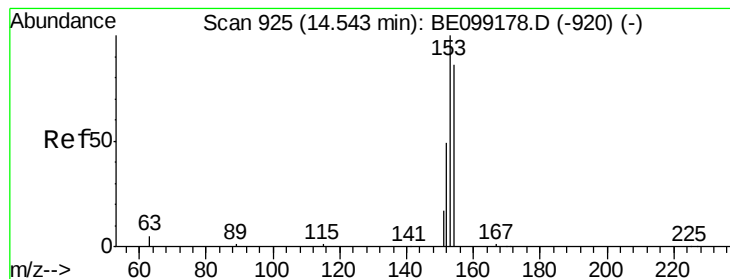
Sohil
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#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.432 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

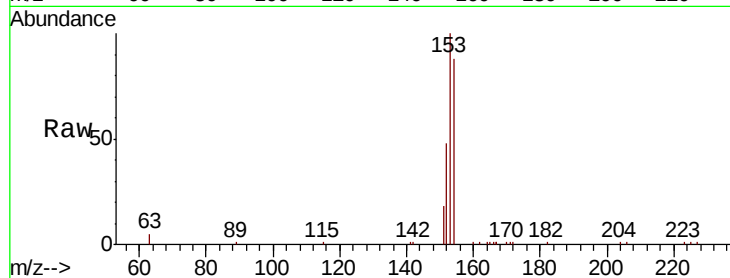
ClientSampleId :

SSTDCCC0.4

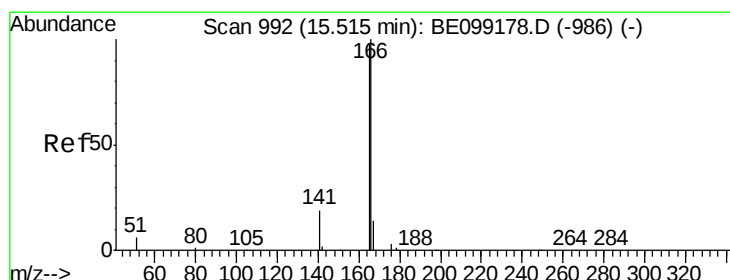
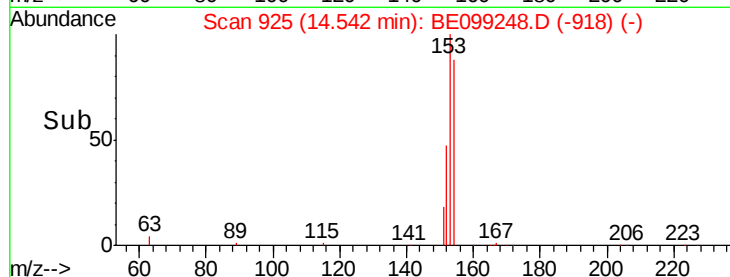
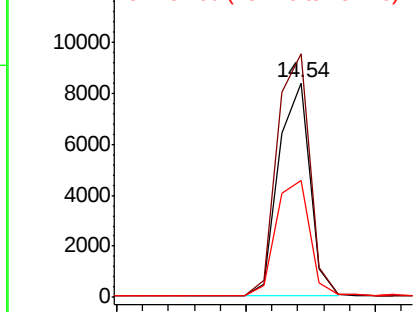
Tgt Ion:	154	Resp:	14130
Ion Ratio	Lower	Upper	
154	100		
153	117.7	93.4	140.0
152	57.8	46.6	69.8

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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: 0.437 ng

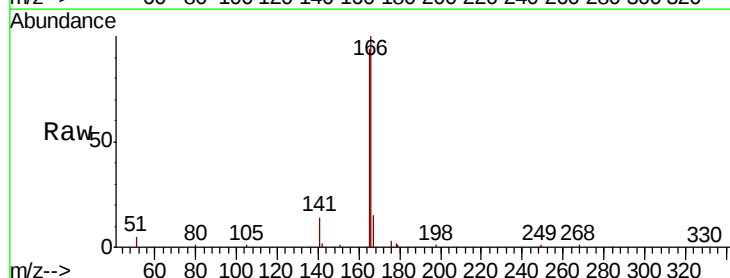
RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

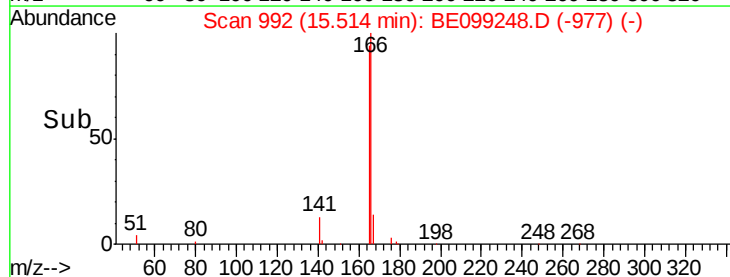
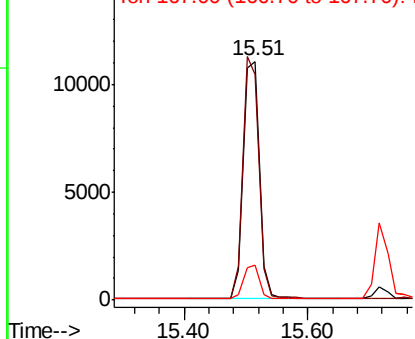
Lab File: BE099248.D

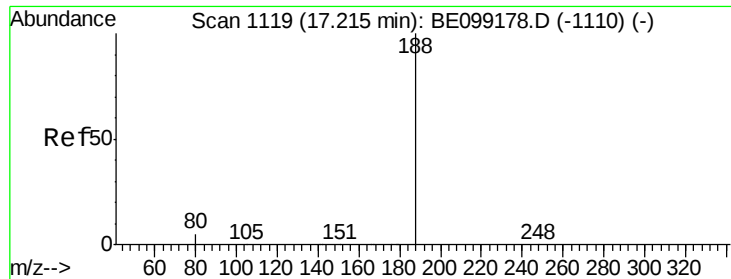
Acq: 29 Mar 2019 10:50

Tgt Ion:	166	Resp:	20076
Ion Ratio	Lower	Upper	
166	100		
165	100.0	78.9	118.3
167	13.8	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





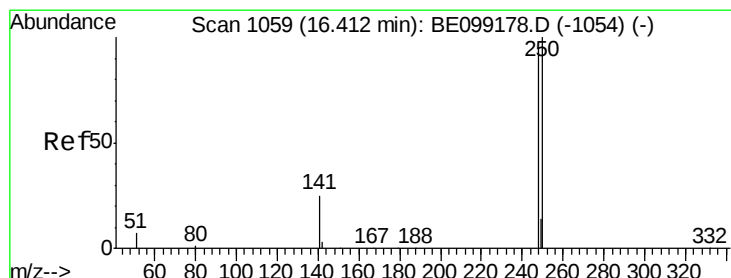
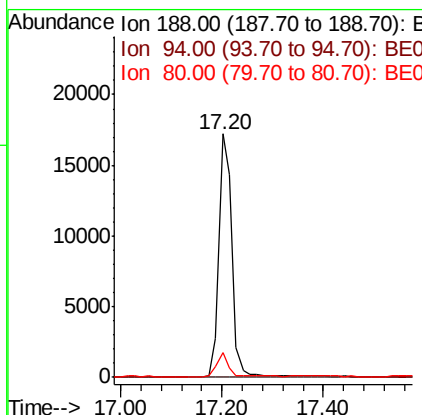
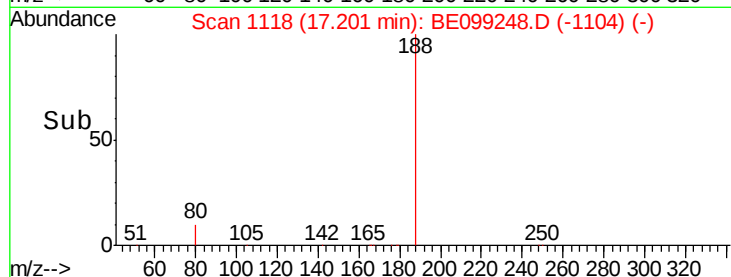
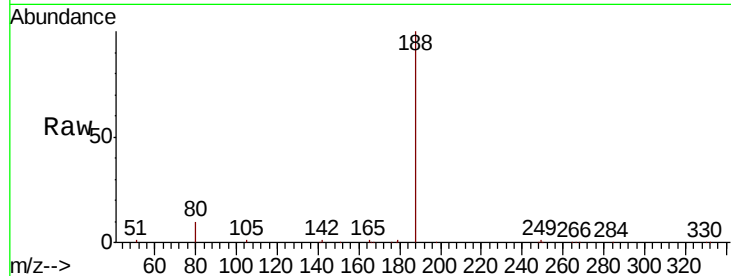
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	30287		
94	0.0	0.0	0.0	0.0
80	10.1	4.5	6.7	

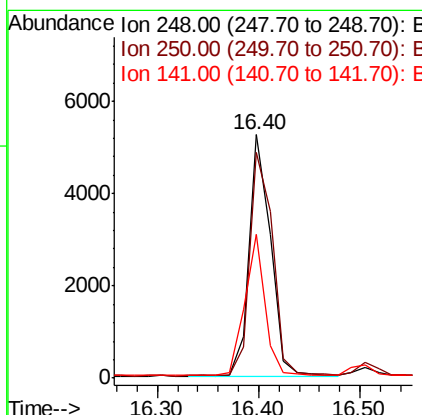
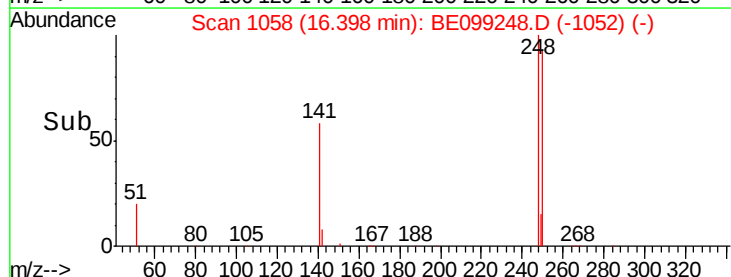
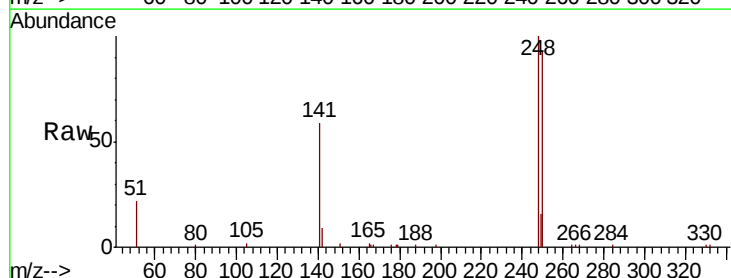
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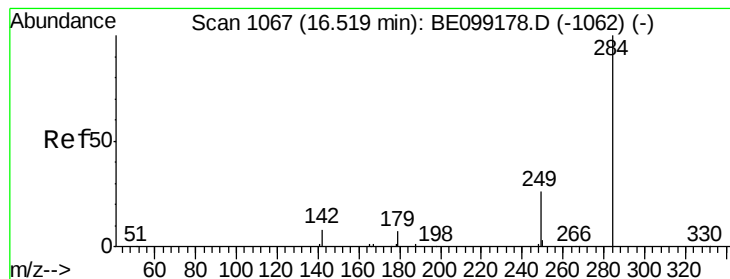
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#20
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	7727		
250	92.8	84.2	126.2	
141	58.9	21.8	32.6	





#21

Hexachlorobenzene

Concen: 0.416 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

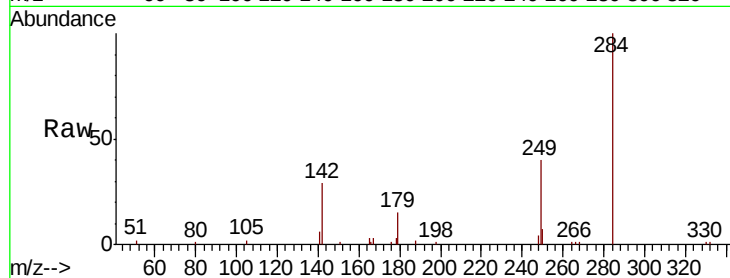
ClientSampleId :

SSTDCCC0.4

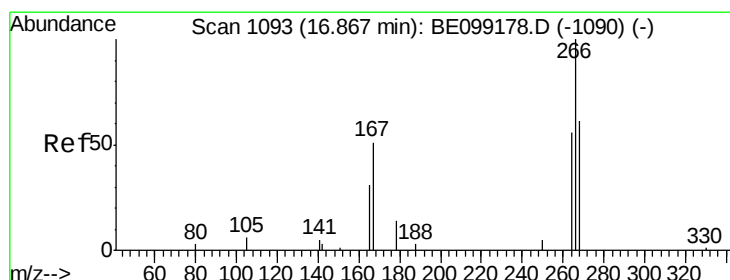
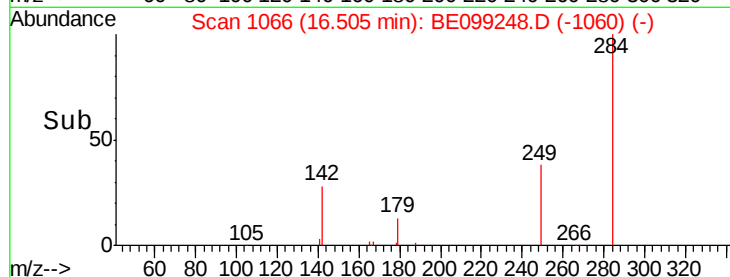
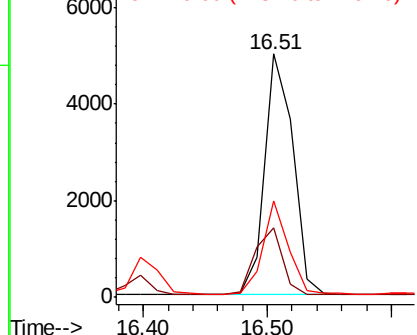
Tgt Ion:	284	Resp:	7858
Ion Ratio	Lower	Upper	
284	100		
142	27.5	22.7	34.1
249	34.5	26.9	40.3

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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: 0.438 ng

RT: 16.85 min Scan# 1092

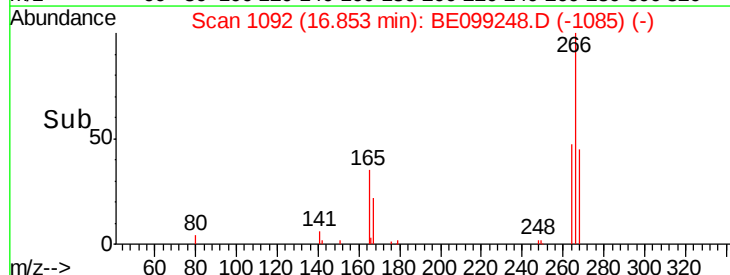
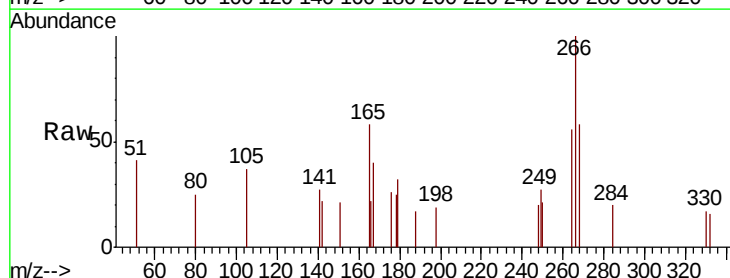
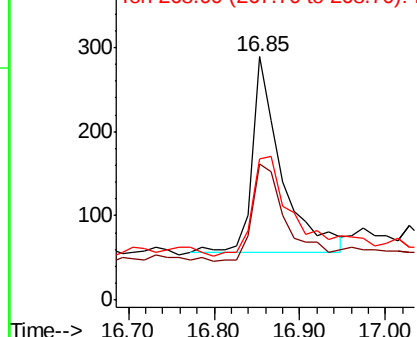
Delta R.T. -0.01 min

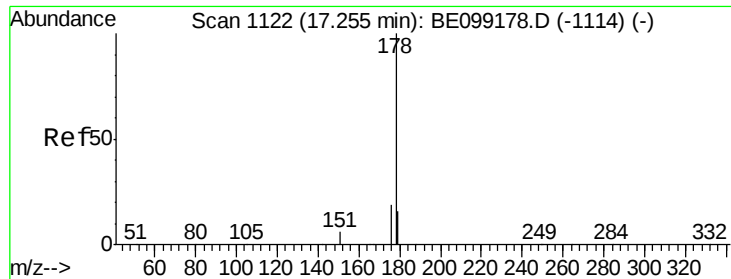
Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion:	266	Resp:	554
Ion Ratio	Lower	Upper	
266	100		
264	55.7	54.4	81.6
268	58.1	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





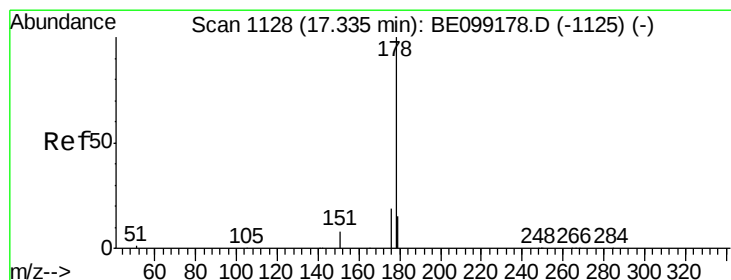
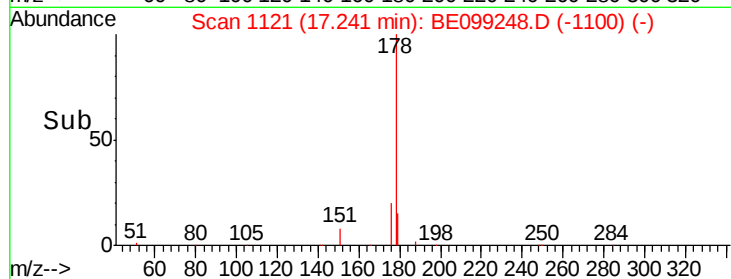
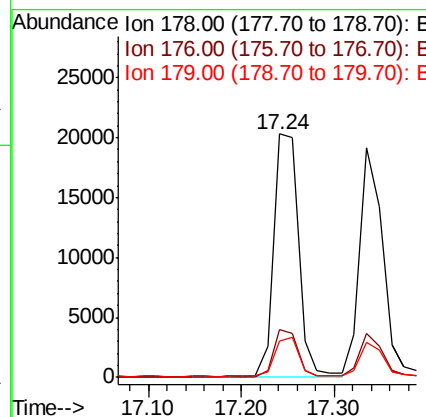
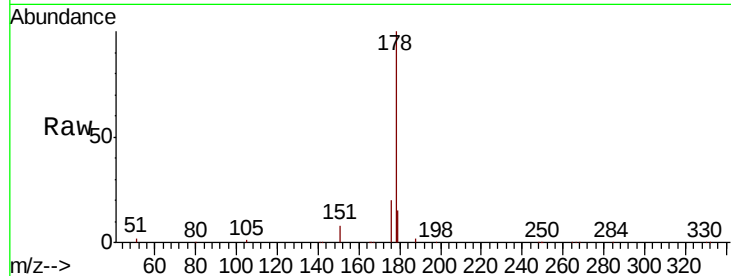
#23
Phenanthrene
Concen: 0.421 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.3	18.5

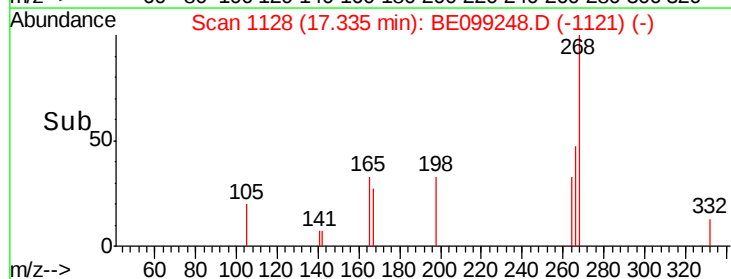
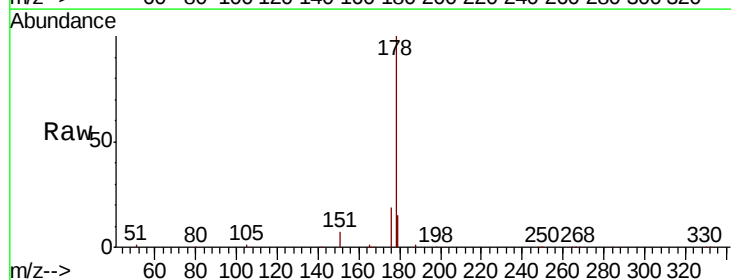
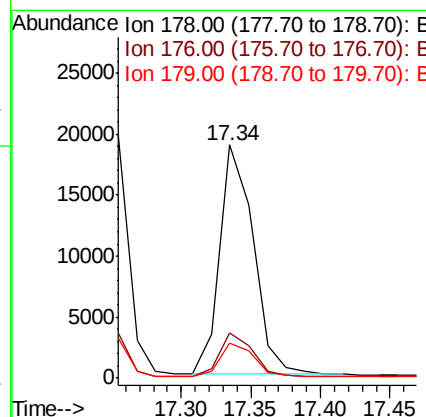
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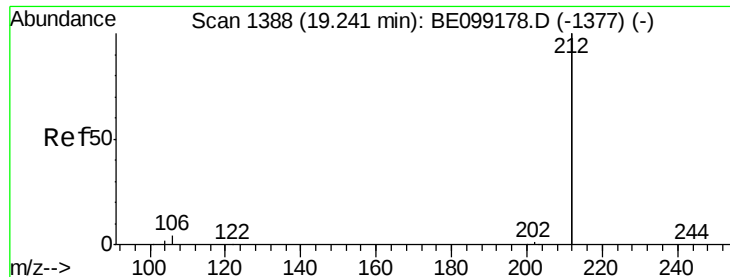
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#24
Anthracene
Concen: 0.393 ng
RT: 17.34 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.3	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.461 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

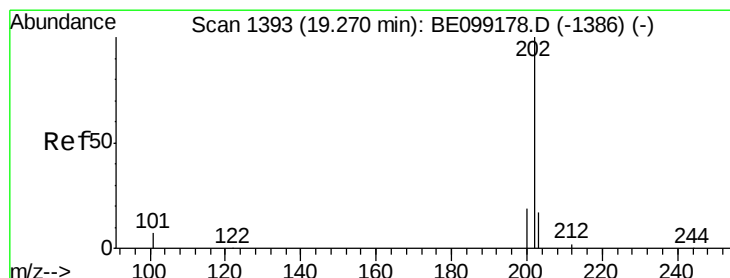
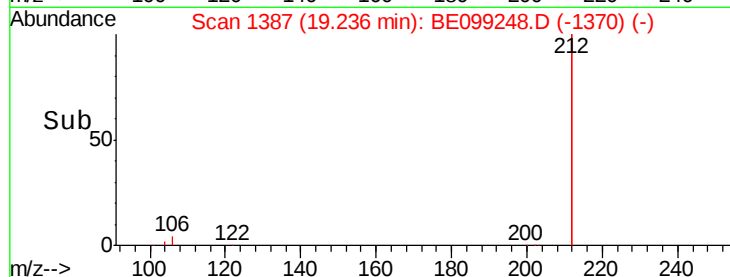
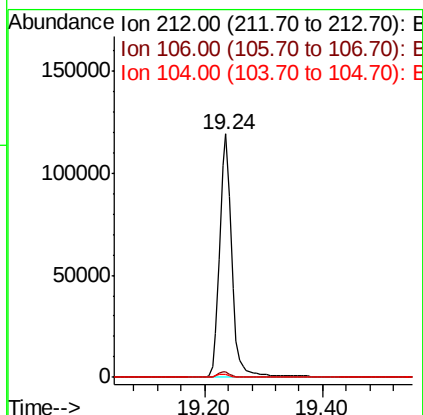
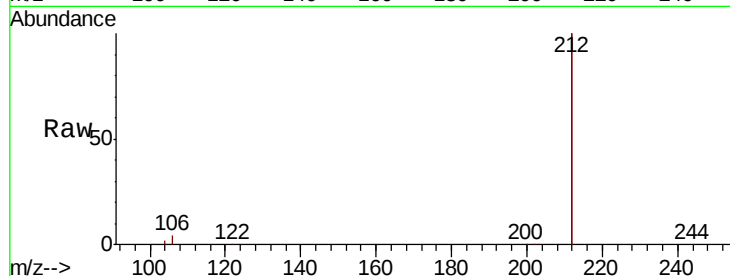
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	169115		
106	2.2	1.8	2.8	
104	1.2	1.1	1.7	

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#26

Fluoranthene

Concen: 0.431 ng

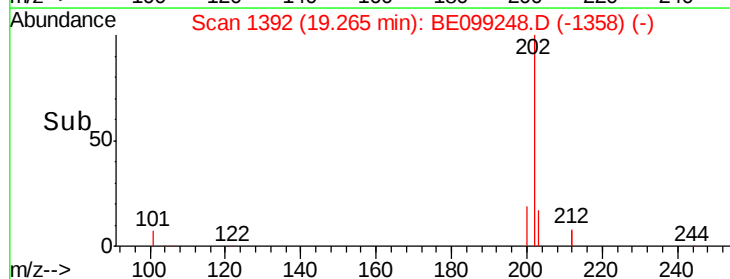
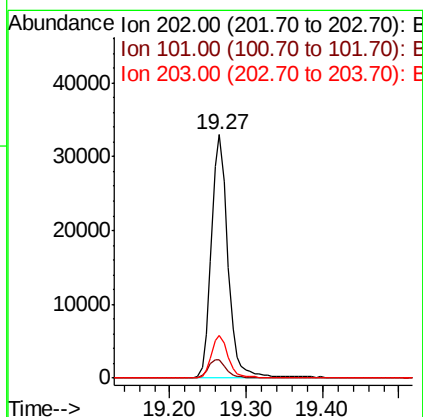
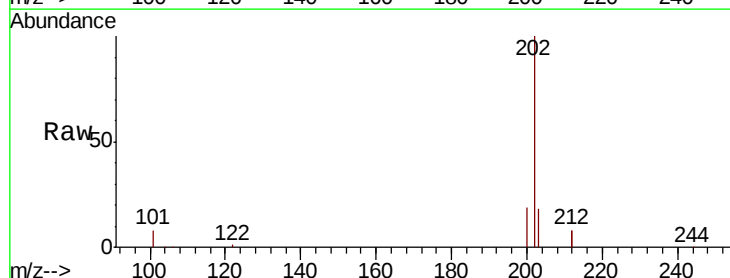
RT: 19.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	48877		
101	8.1	7.0	10.4	
203	17.3	13.8	20.6	





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

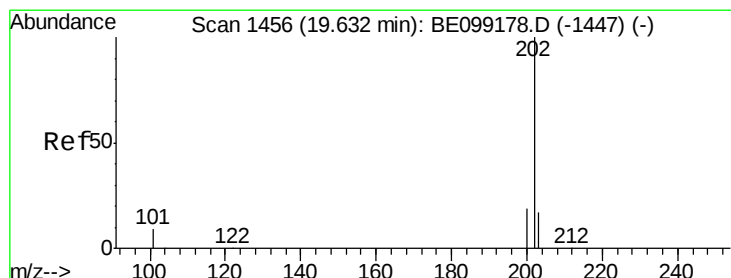
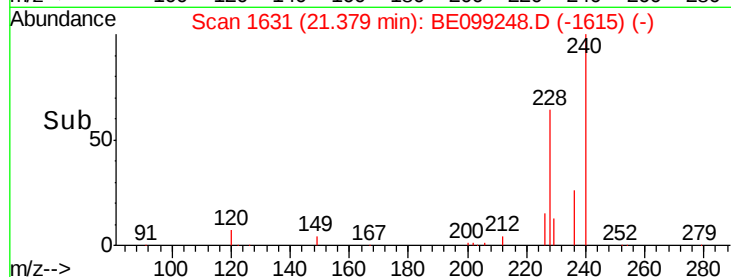
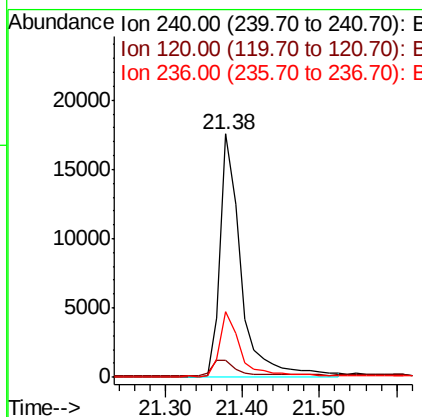
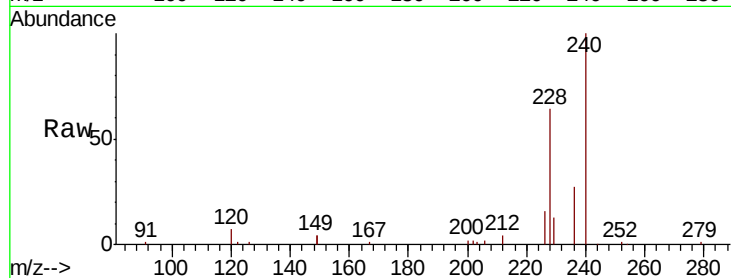
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	2.6	3.8#
236	26.8	20.9	31.3

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#28

Pyrene

Concen: 0.452 ng

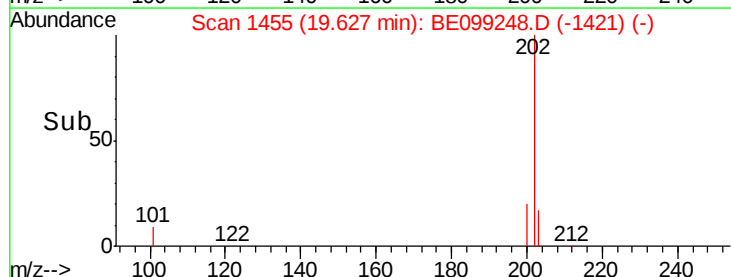
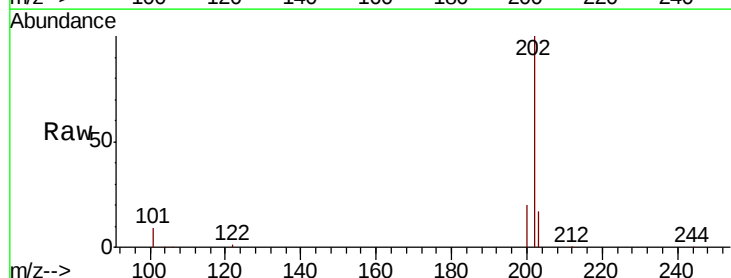
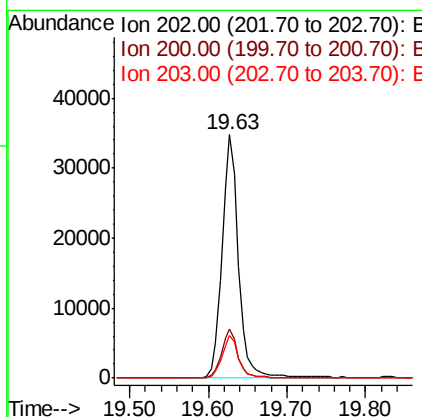
RT: 19.63 min Scan# 1455

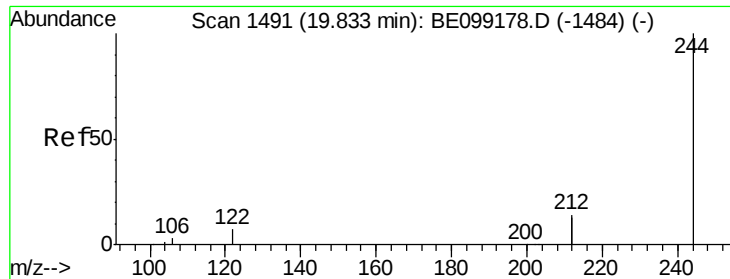
Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.8	23.8
203	17.3	14.1	21.1





#29

Terphenyl-d14

Concen: 0.455 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

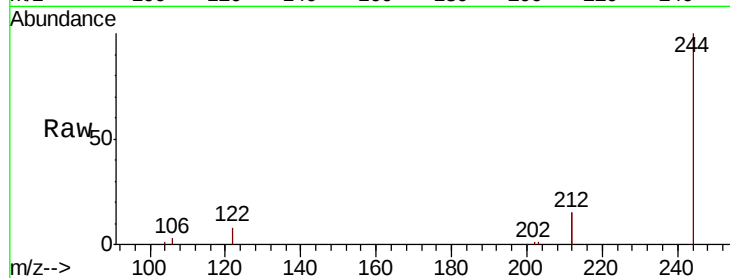
ClientSampleId :

SSTDCCC0.4

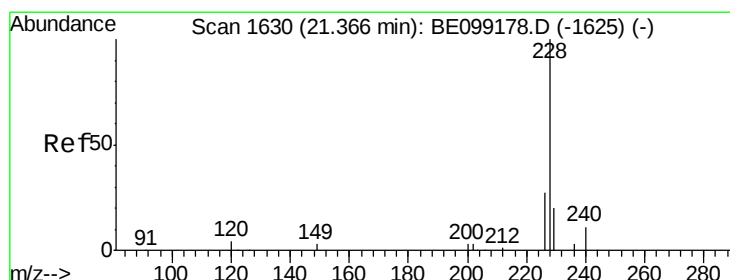
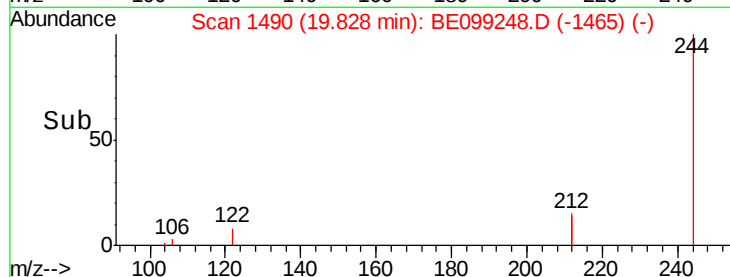
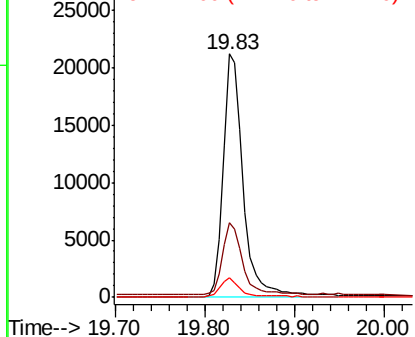
Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.6	22.7	34.1
122	7.9	5.8	8.6

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.366 ng

RT: 21.37 min Scan# 1630

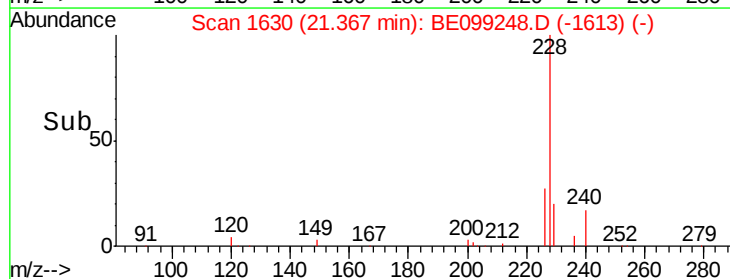
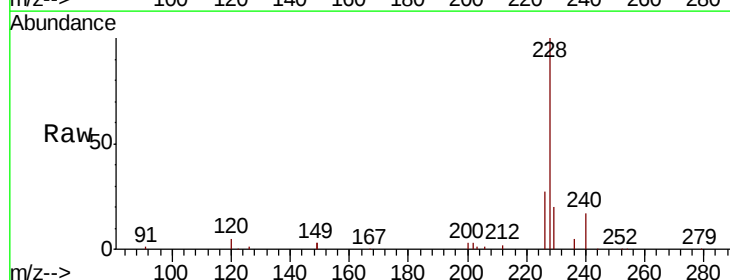
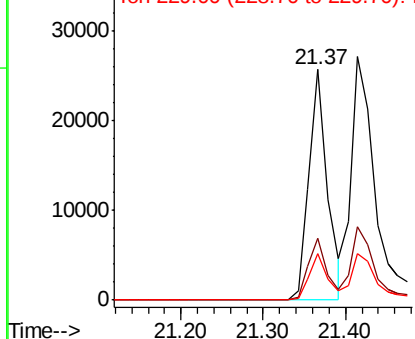
Delta R.T. 0.00 min

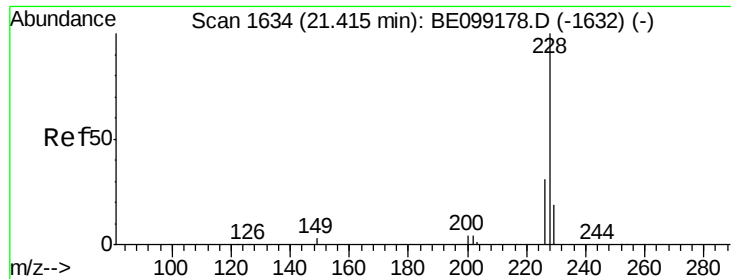
Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.3	15.9	23.9

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





#31

Chrysene

Concen: 0.429 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

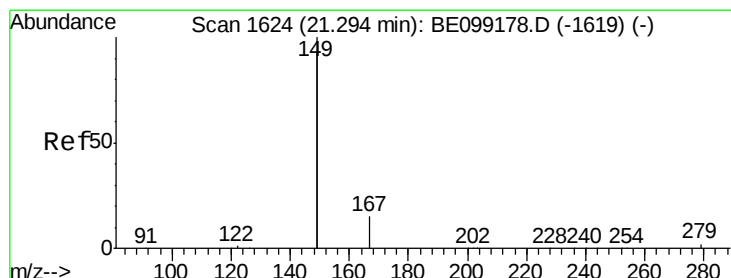
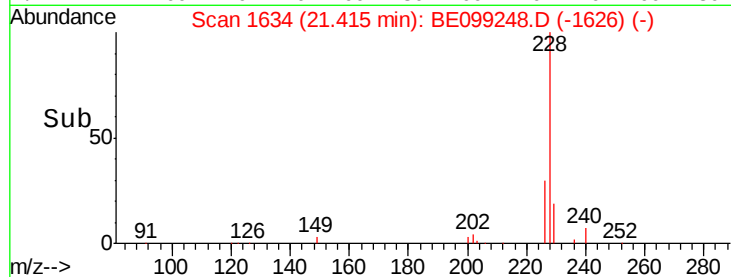
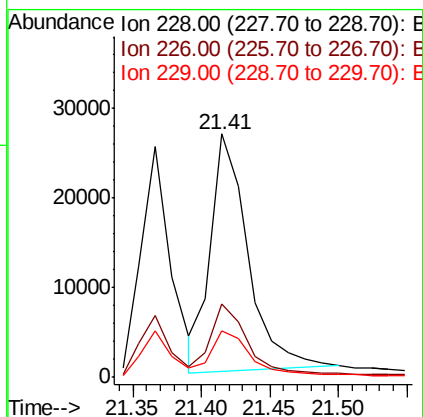
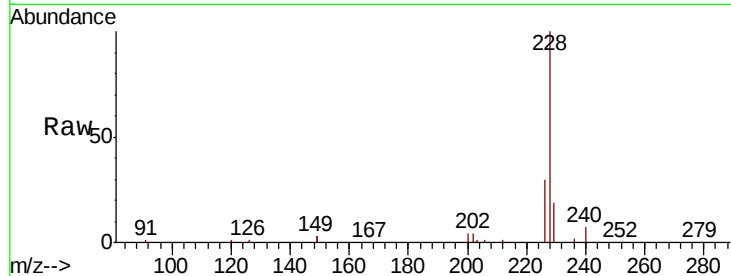
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	49954
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.8	37.2
229	18.9	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.287 ng

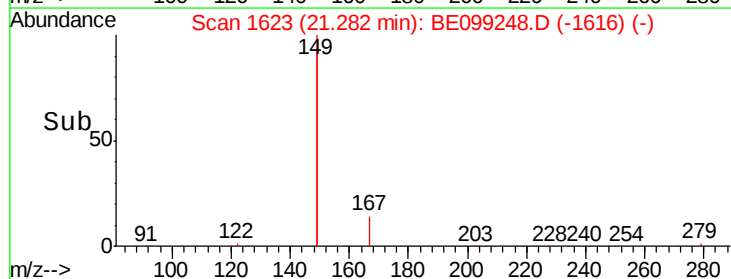
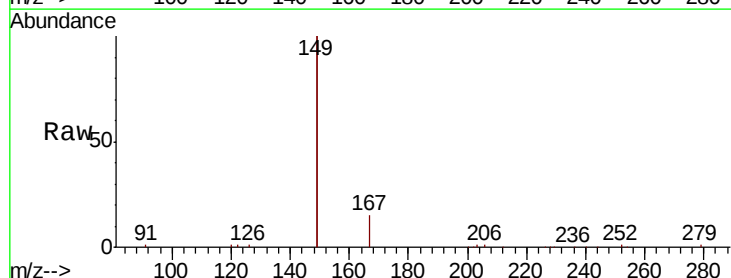
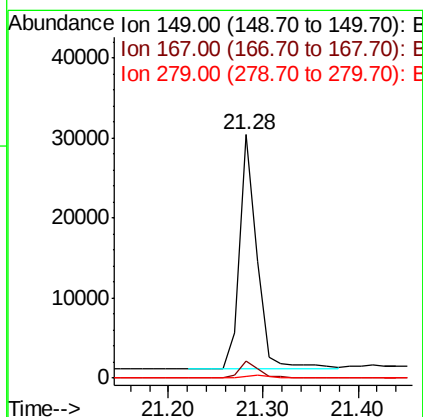
RT: 21.28 min Scan# 1623

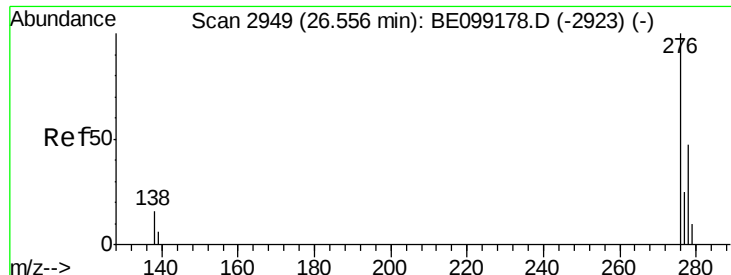
Delta R.T. -0.01 min

Lab File: BE099248.D

Acq: 29 Mar 2019 10:50

Tgt Ion:	149	Resp:	37342
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.9	8.9
279	1.3	1.0	1.6





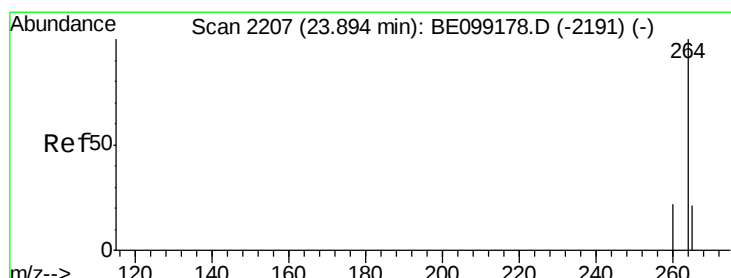
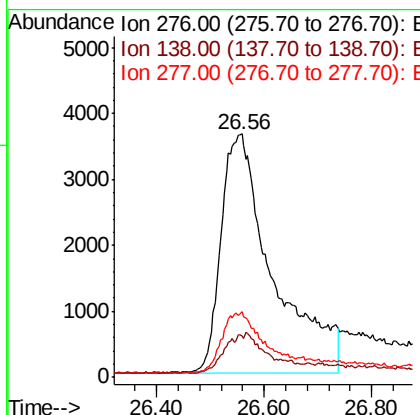
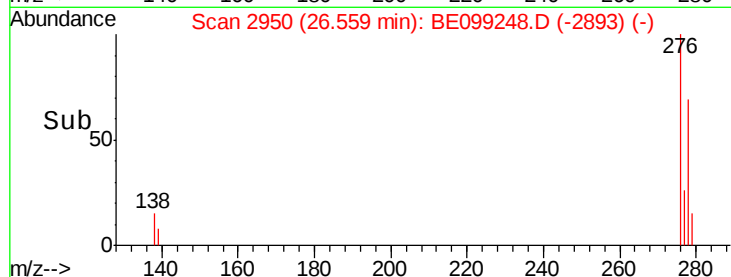
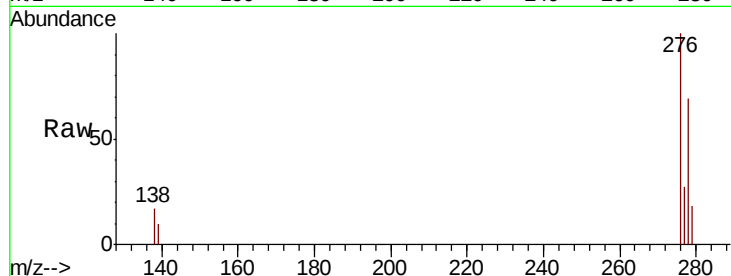
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.218 ng m
 RT: 26.56 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BE099248.D
 Acq: 29 Mar 2019 10:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	24035		
138	6.2	12.9	19.3	
277	21.1	18.3	27.5	

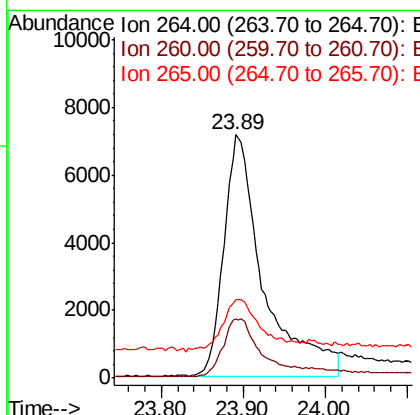
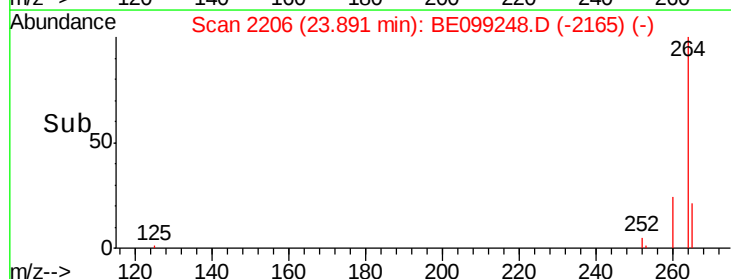
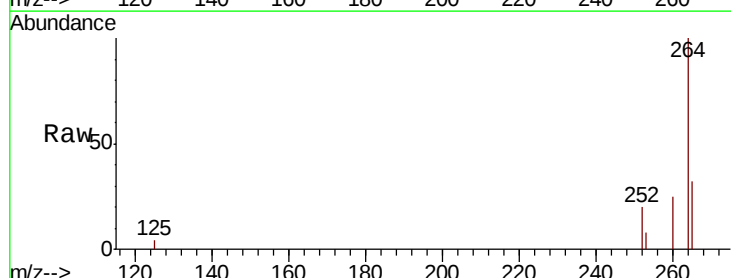
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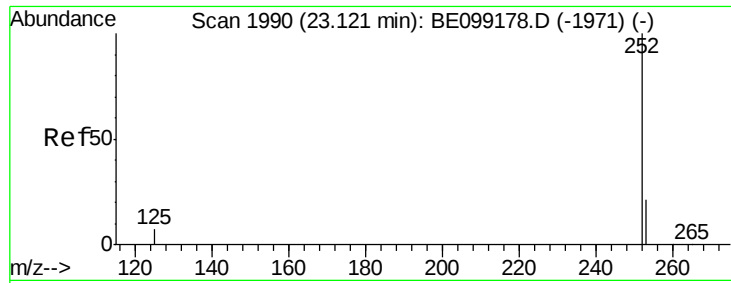
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099248.D
 Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	23883		
260	24.6	18.2	27.2	
265	32.3	21.8	32.8	





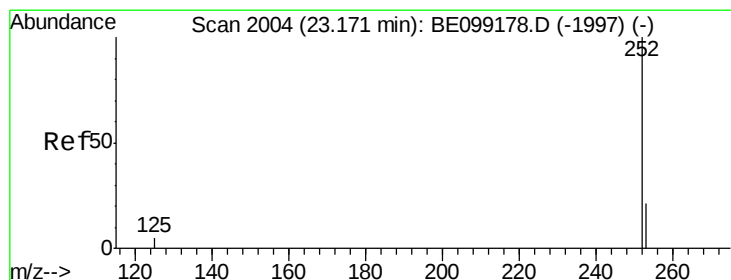
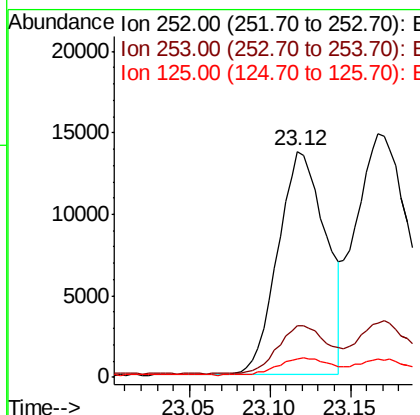
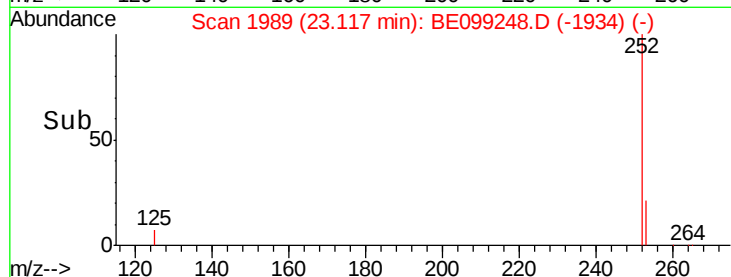
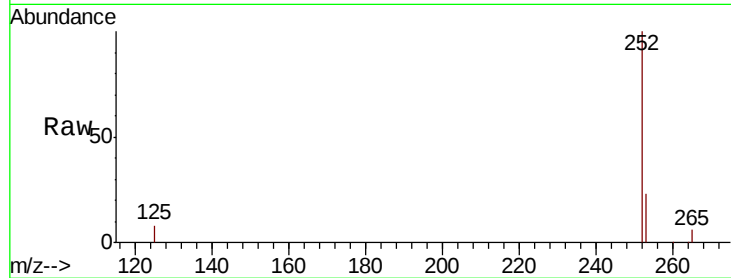
#35
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.2	6.1	9.1

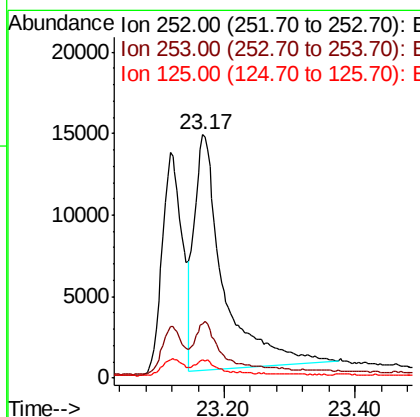
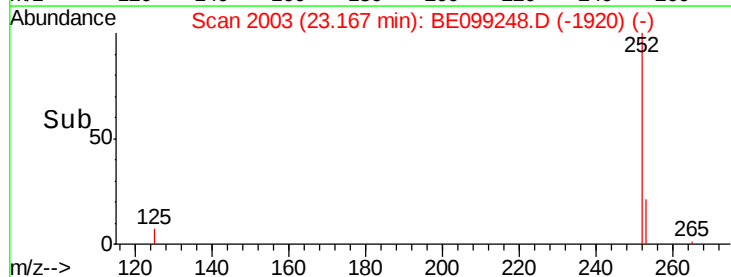
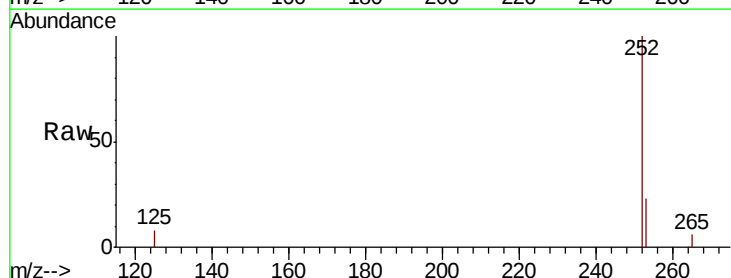
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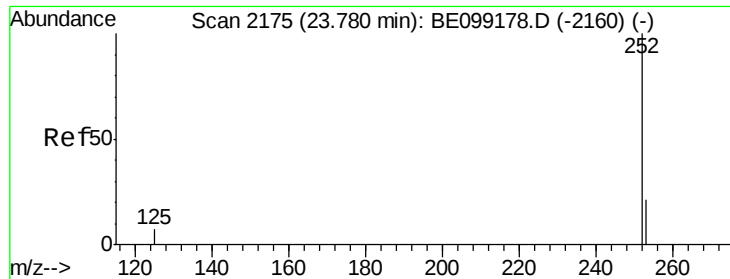
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#36
Benzo(k)fluoranthene
Concen: 0.542 ng
RT: 23.17 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	7.7	5.9	8.9





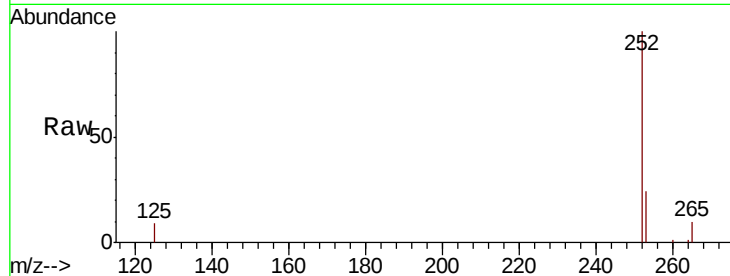
#37
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.1	27.1
125	9.1	6.8	10.2

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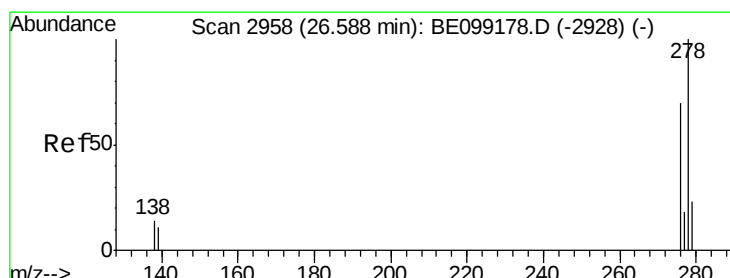
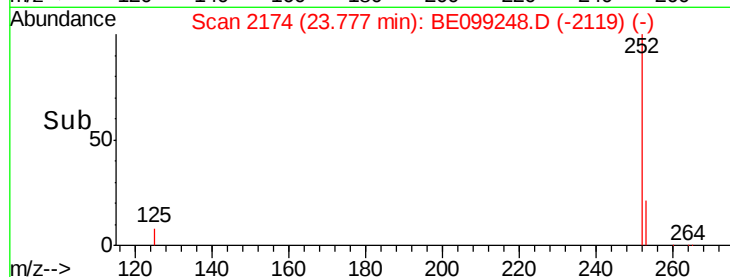
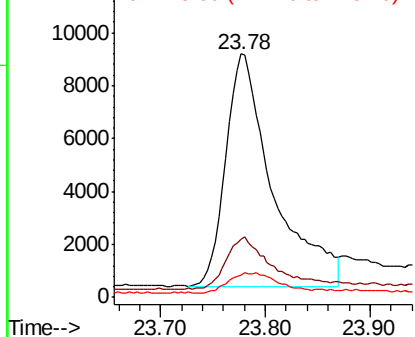


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.233 ng
RT: 26.58 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BE099248.D
Acq: 29 Mar 2019 10:50

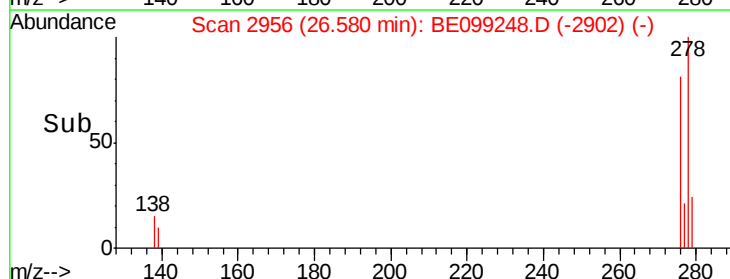
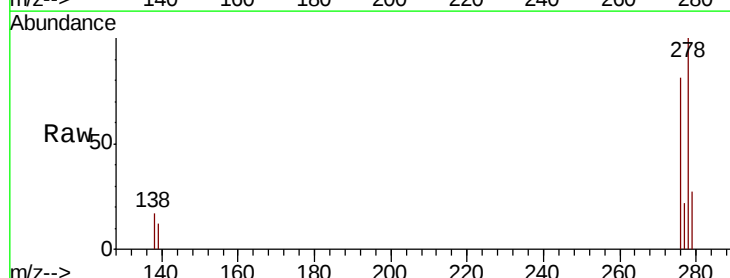
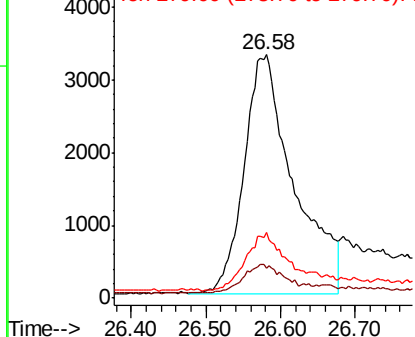
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.5	14.3
279	26.7	19.1	28.7

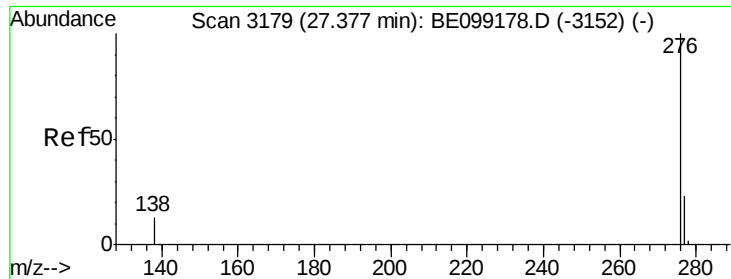
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.284 ng

RT: 27.37 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BE099248.D

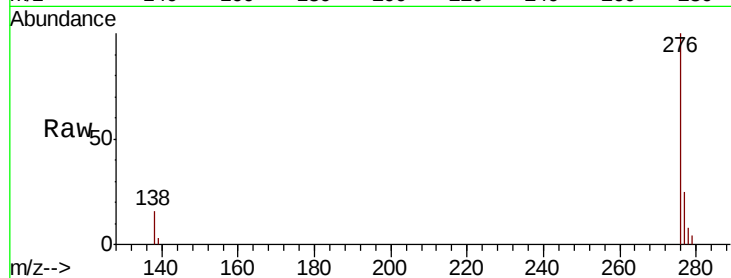
Acq: 29 Mar 2019 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	18569
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.0	28.4
138	15.7	11.1	16.7

Manual Integrations
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