

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
 Data File : BE099595.D
 Acq On : 9 May 2019 18:57
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Sohil
 5/13/2019 8:32:39 PM

Quant Time: May 10 07:26:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 09 13:32:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1894	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6609	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4393	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12168	0.40	ng	0.00
27) Chrysene-d12	21.43	240	16842	0.40	ng	0.00
34) Perylene-d12	23.97	264	20191	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2262	0.44	ng	0.00
5) Phenol-d6	6.98	99	2875	0.42	ng	0.00
8) Nitrobenzene-d5	8.98	82	2588	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4915	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1088	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	7083	0.42	ng	0.00
25) Fluoranthene-d10	19.27	212	68960	0.43	ng	0.00
29) Terphenyl-d14	19.87	244	13461	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1004	0.376	ng	91
3) n-Nitrosodimethylamine	3.64	42	565	0.342	ng	# 92
6) bis(2-Chloroethyl)ether	7.24	93	2213	0.391	ng	96
9) Naphthalene	10.68	128	39294	0.558	ng	100
10) Hexachlorobutadiene	10.95	225	2072	0.408	ng	98
12) 2-Methylnaphthalene	12.29	142	6304	0.548	ng	98
16) Acenaphthylene	14.21	152	9698	0.456	ng	99
17) Acenaphthene	14.56	154	4840	0.408	ng	98
18) Fluorene	15.53	166	7081	0.418	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2799	0.403	ng	96
21) Hexachlorobenzene	16.53	284	2865	0.411	ng	100
22) Pentachlorophenol	16.89	266	1171	0.549	ng	93
23) Phenanthrene	17.28	178	18030	0.597	ng	99
24) Anthracene	17.38	178	12641	0.446	ng	99
26) Fluoranthene	19.30	202	21038	0.463	ng	100
28) Pyrene	19.66	202	23258	0.524	ng	99
30) Benzo(a)anthracene	21.40	228	24671	0.480	ng	99
31) Chrysene	21.46	228	23928	0.465	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	32113	0.434	ng	100
33) Indeno(1,2,3-cd)pyrene	26.67	276	29105	0.454	ng	99
35) Benzo(b)fluoranthene	23.18	252	24729m	0.443	ng	
36) Benzo(k)fluoranthene	23.23	252	23600	0.426	ng	98
37) Benzo(a)pyrene	23.85	252	23664	0.438	ng	# 97
38) Dibenzo(a,h)anthracene	26.70	278	23544	0.417	ng	# 98
39) Benzo(g,h,i)perylene	27.50	276	23748	0.415	ng	100

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

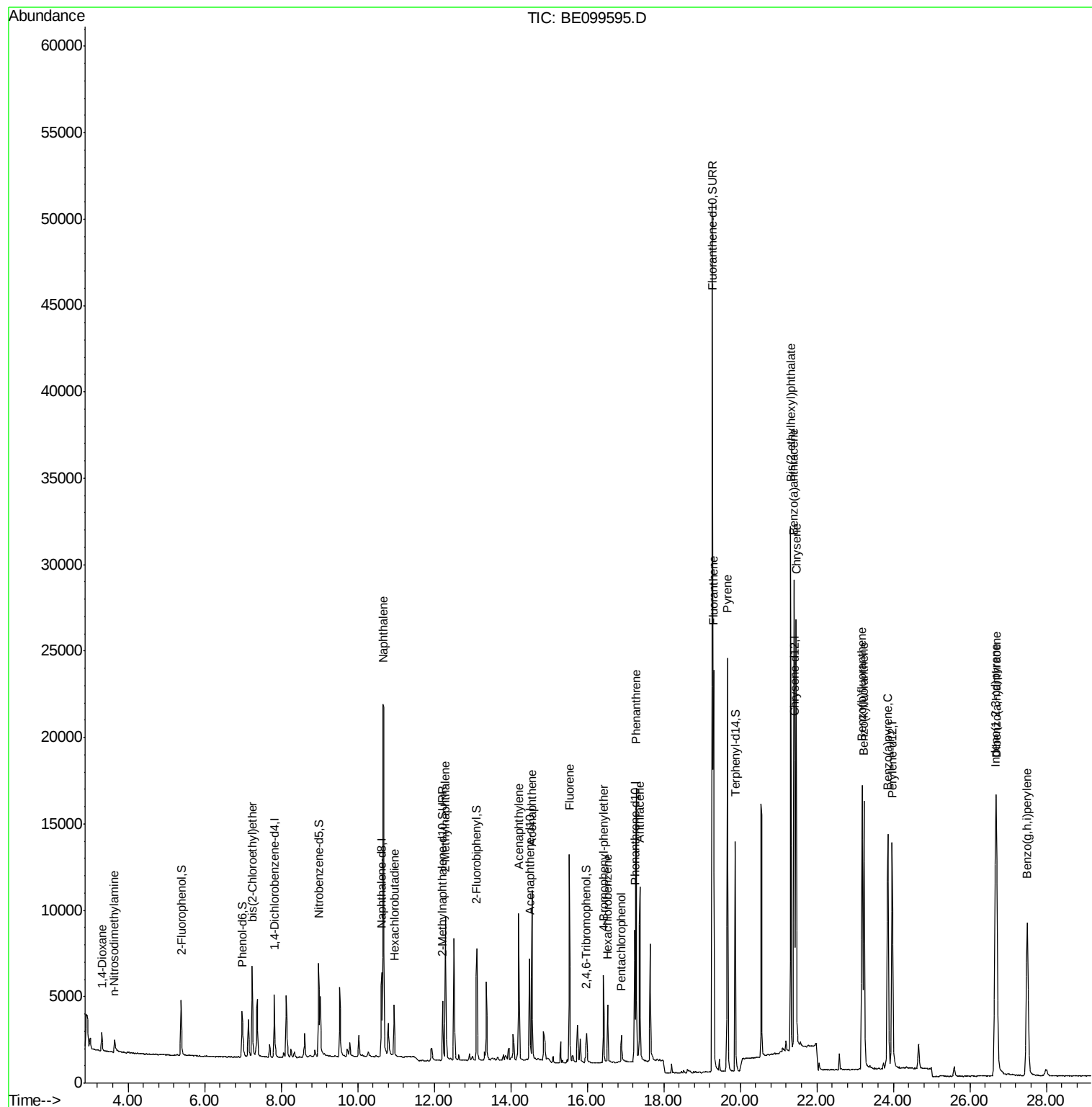
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099595.D
Acq On : 9 May 2019 18:57
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

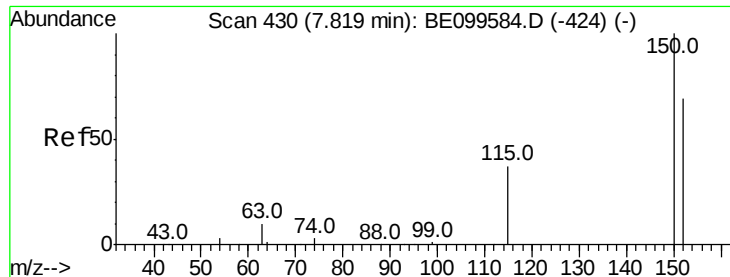
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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5/13/2019 8:32:39 PM

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QLast Update : Thu May 09 13:32:58 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

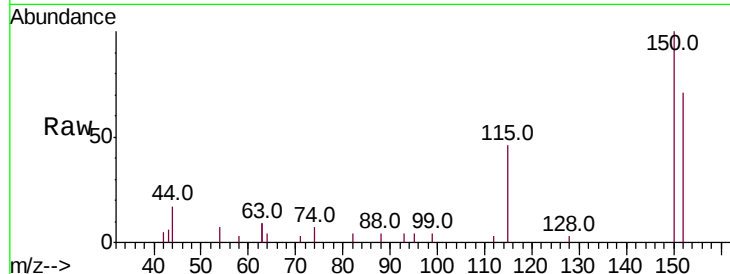
ClientSampleId :

SSTDCCC0.4EC

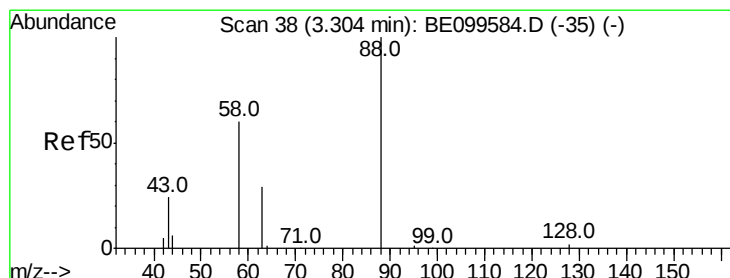
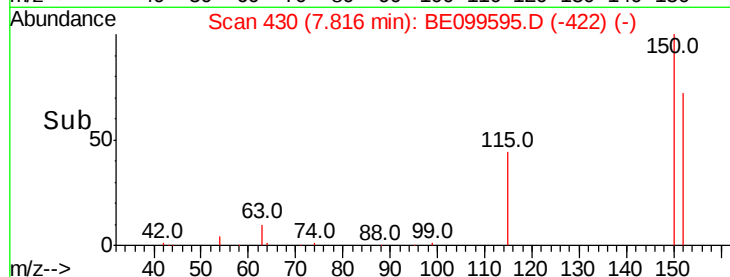
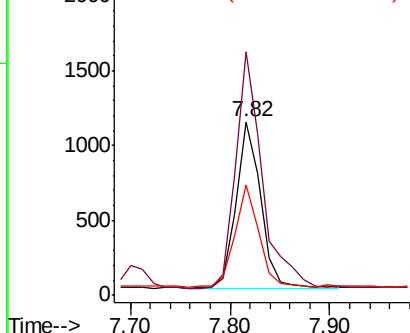
Tot Ion:	152	Resp:	1894
Ion	Ratio	Lower	Upper
152	100		
150	140.3	114.2	171.4
115	64.0	45.4	68.0

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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: 0.376 ng

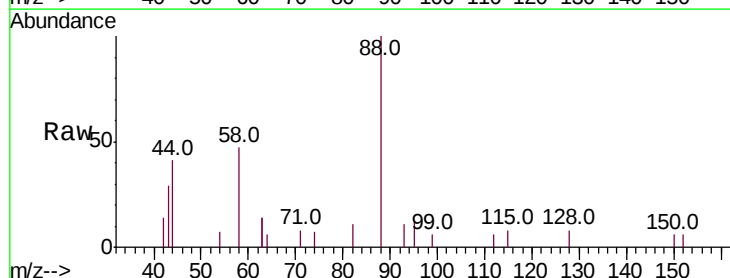
RT: 3.31 min Scan# 39

Delta R.T. 0.01 min

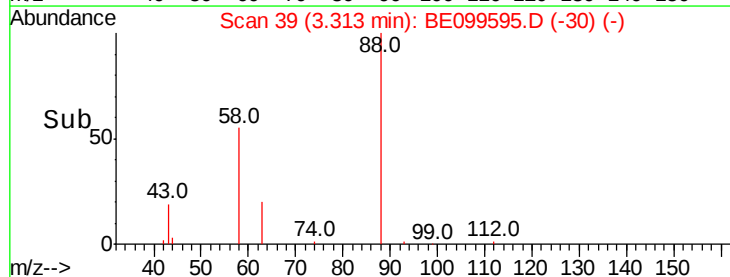
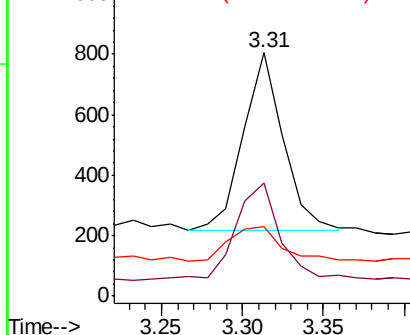
Lab File: BE099595.D

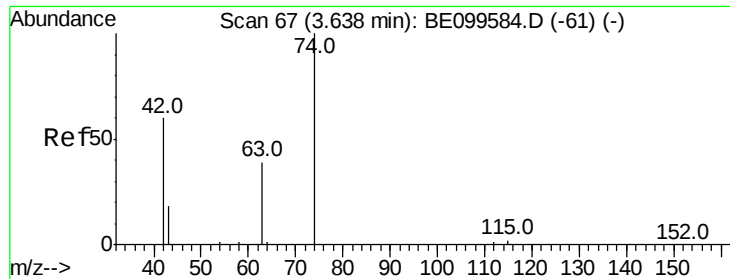
Acq: 9 May 2019 18:57

Tgt Ion:	88	Resp:	1004
Ion	Ratio	Lower	Upper
88	100		
58	60.1	41.3	61.9
43	24.4	21.0	31.6



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

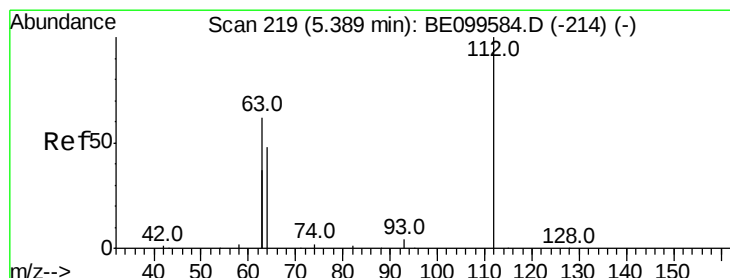
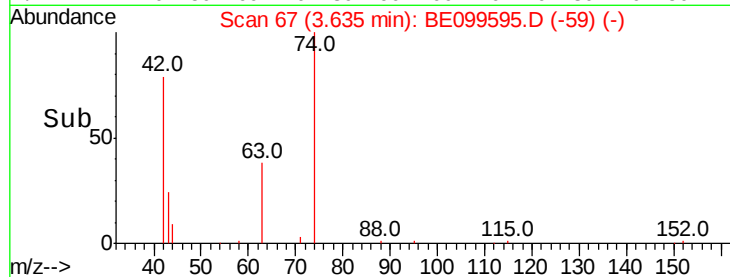
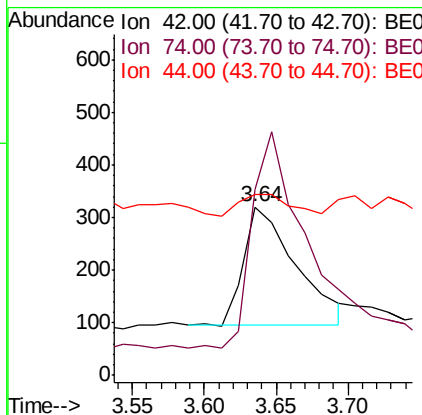
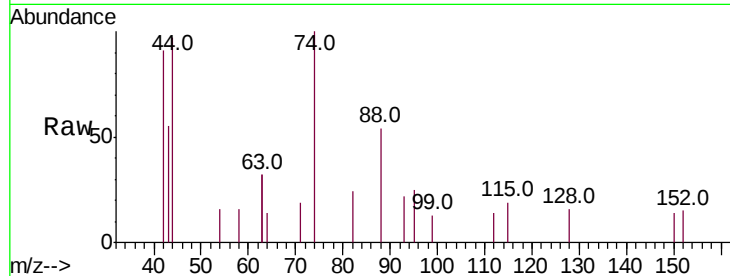
n-Nitrosodimethylamine
Concen: 0.342 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	181.1	136.9	205.3
44	18.1	7.1	10.7#

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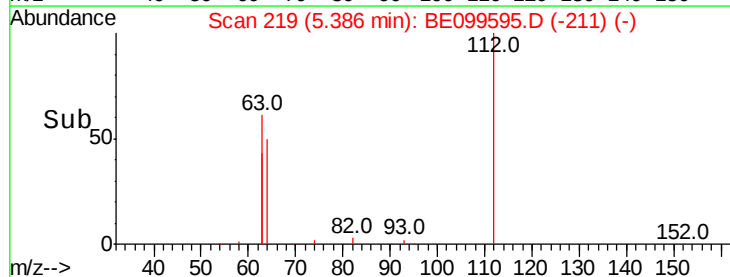
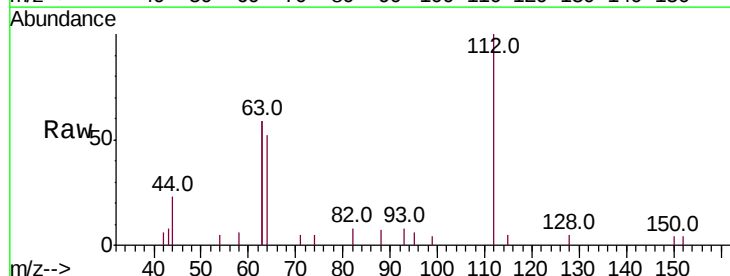
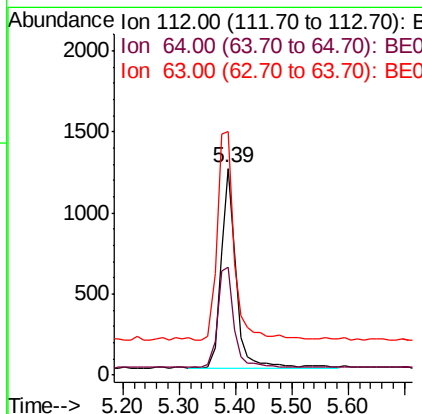
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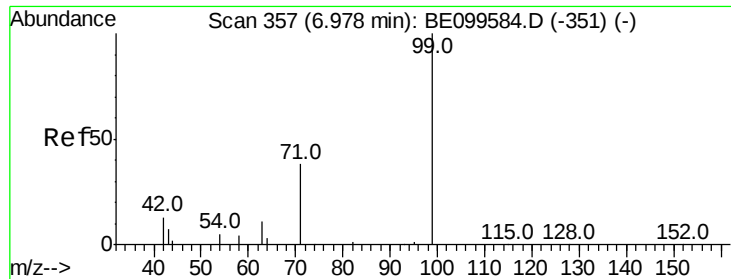


#4

2-Fluorophenol
Concen: 0.437 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.2	69.4
63	120.6	100.2	150.4





#5

Phenol-d6

Concen: 0.422 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

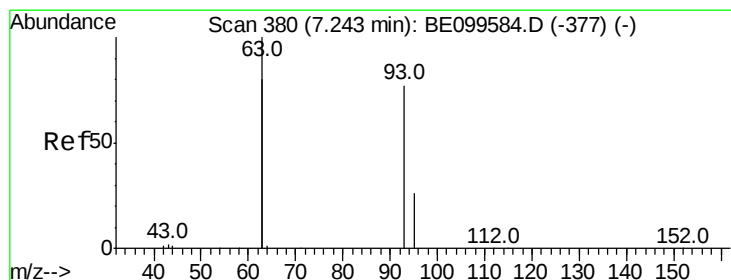
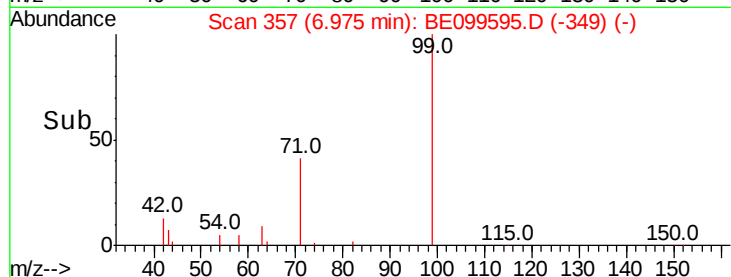
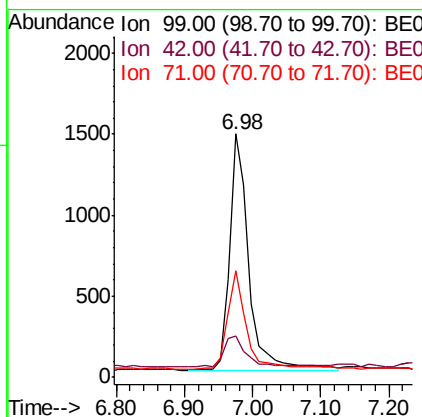
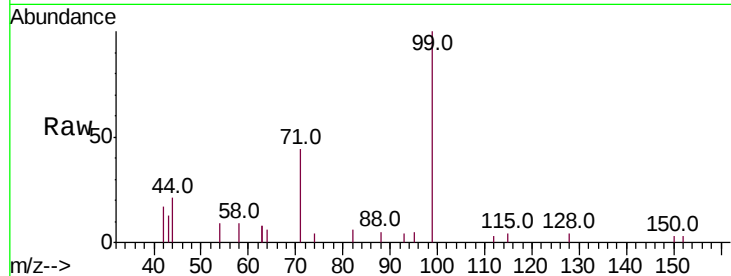
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2875
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.8
71	40.8	32.2	48.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.391 ng

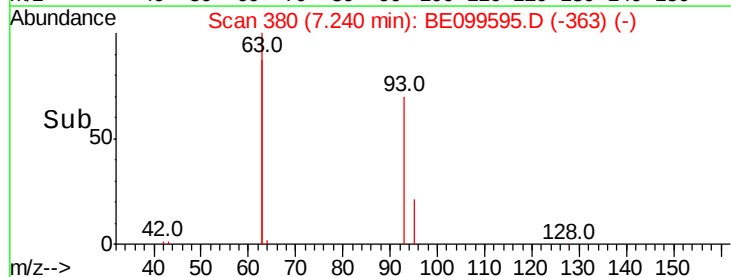
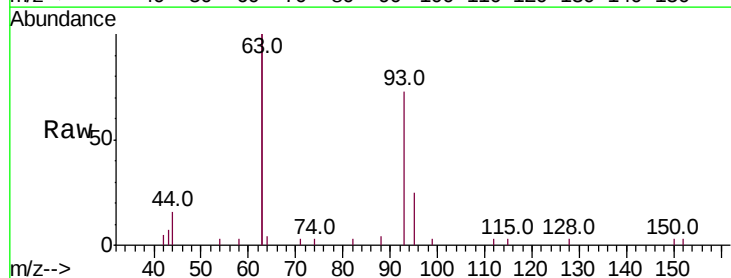
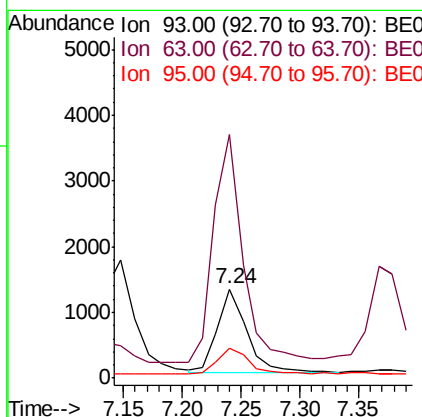
RT: 7.24 min Scan# 380

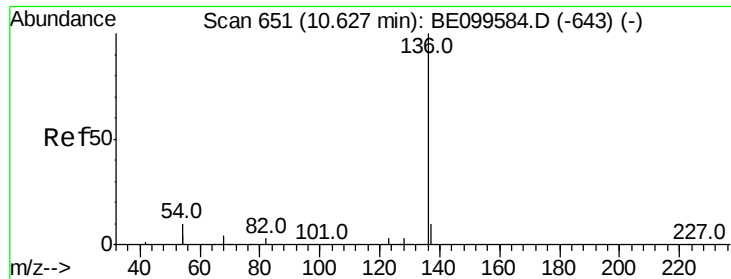
Delta R.T. -0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion:	93	Resp:	2213
Ion	Ratio	Lower	Upper
93	100		
63	275.2	213.4	320.0
95	32.1	24.9	37.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

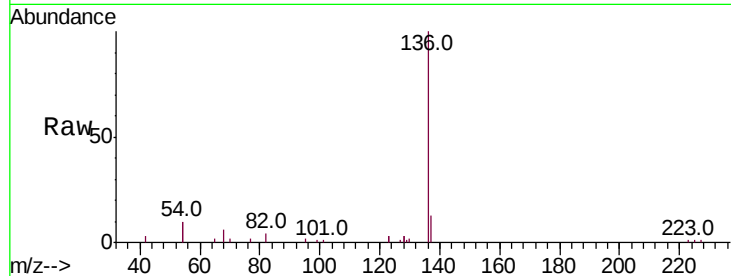
ClientSampleId :

SSTDCCC0.4EC

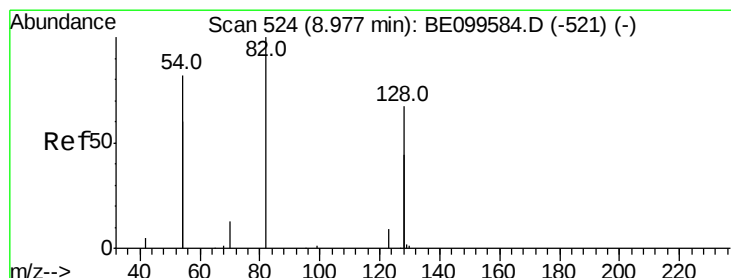
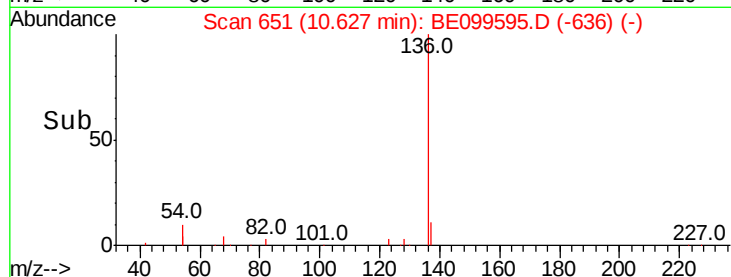
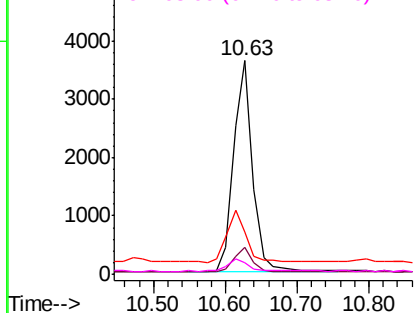
Tot Ion:136	Resp:	6609
Ion Ratio	Lower	Upper
136 100		
137 12.6	9.1	13.7
54 19.5	16.5	24.7
68 5.6	4.5	6.7

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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: 0.417 ng

RT: 8.98 min Scan# 524

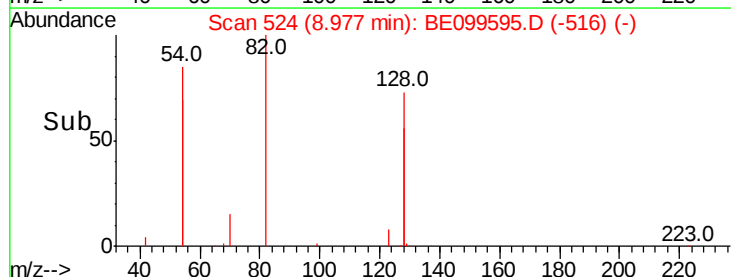
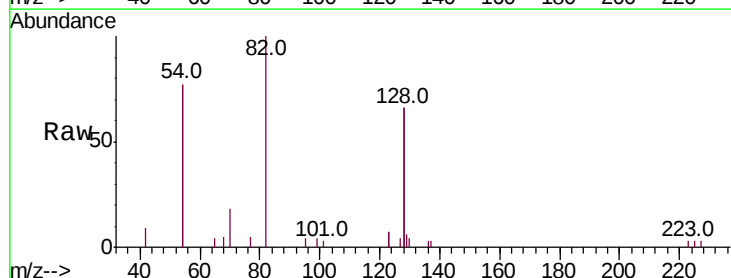
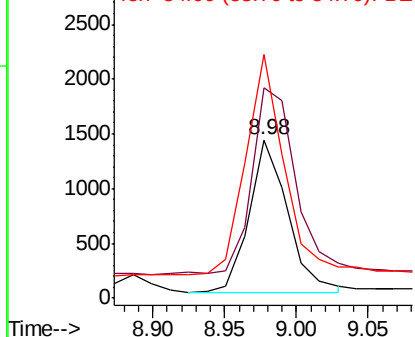
Delta R.T. 0.00 min

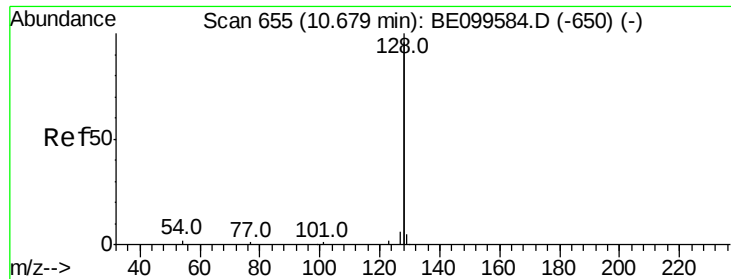
Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion: 82	Resp:	2588
Ion Ratio	Lower	Upper
82 100		
128 132.7	101.5	152.3
54 153.9	123.8	185.6

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: 0.558 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

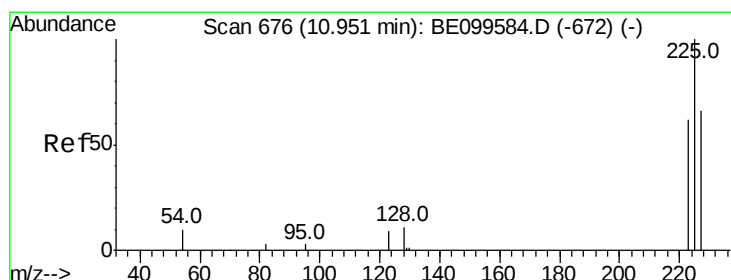
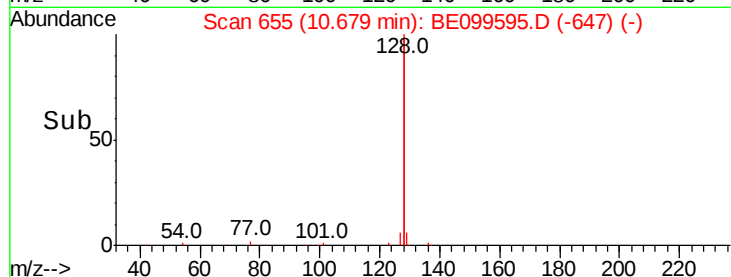
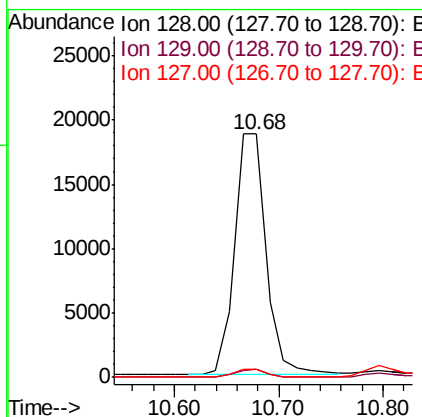
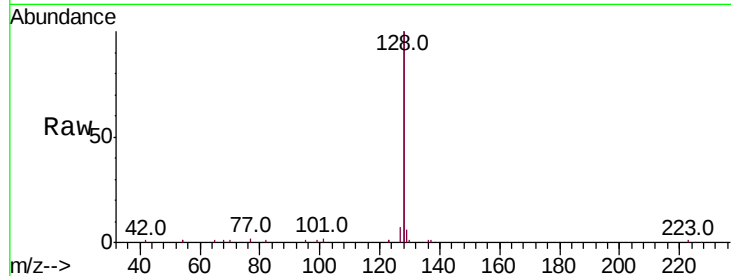
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	39294
Ion Ratio	Lower	Upper
128 100		
129 3.1	2.4	3.6
127 3.3	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.408 ng

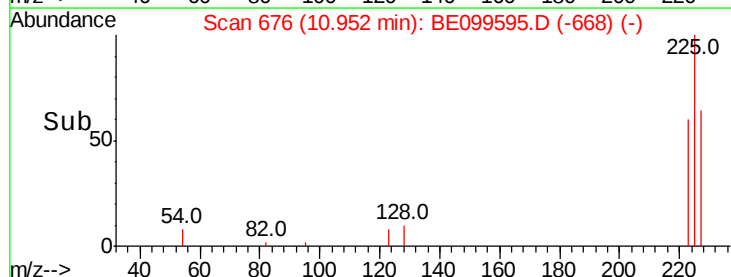
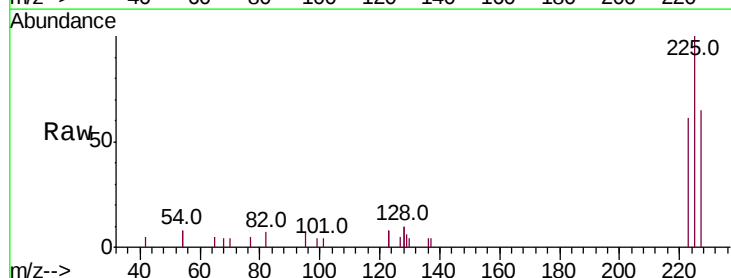
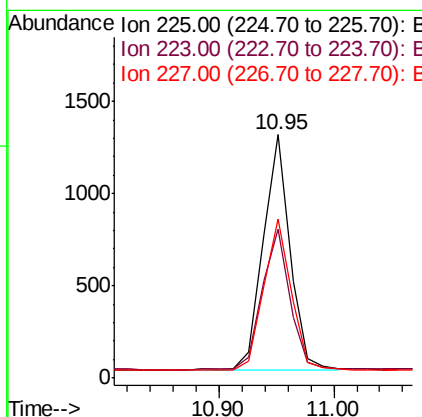
RT: 10.95 min Scan# 676

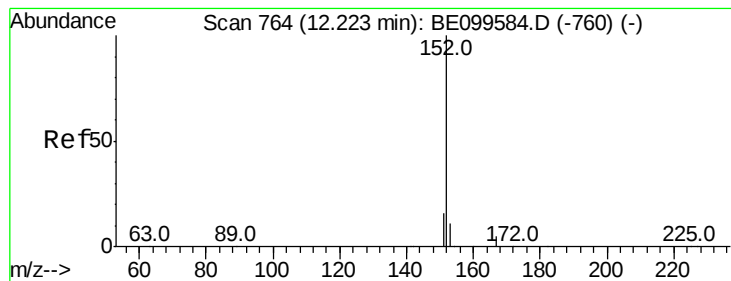
Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion:225	Resp:	2072
Ion Ratio	Lower	Upper
225 100		
223 62.5	49.6	74.4
227 65.9	50.1	75.1





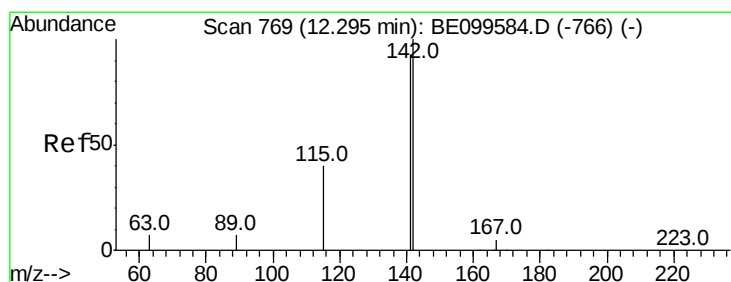
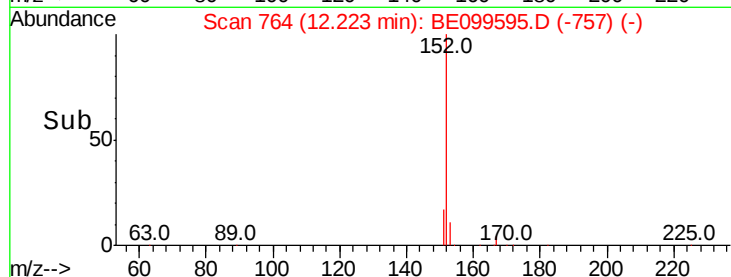
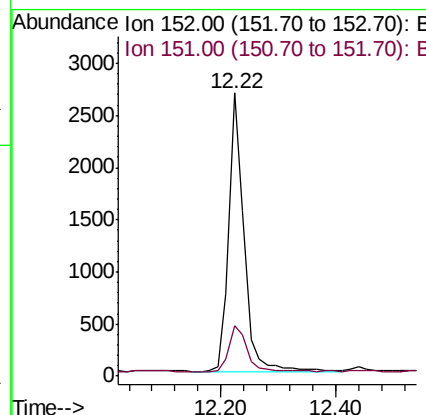
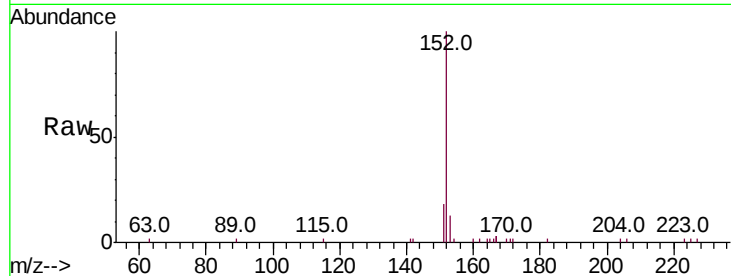
#11
 2-Methylnaphthalene-d10
 Concen: 0.444 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099595.D
 Acq: 9 May 2019 18:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2

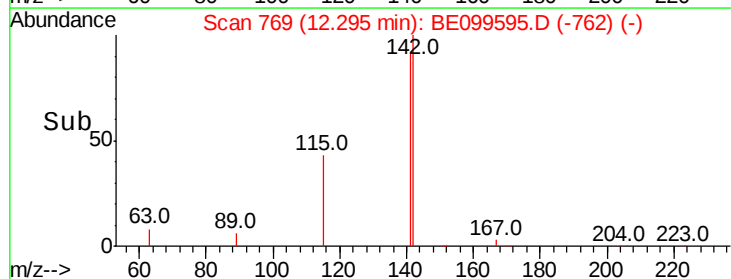
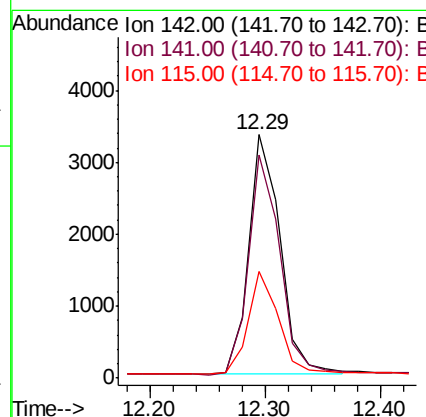
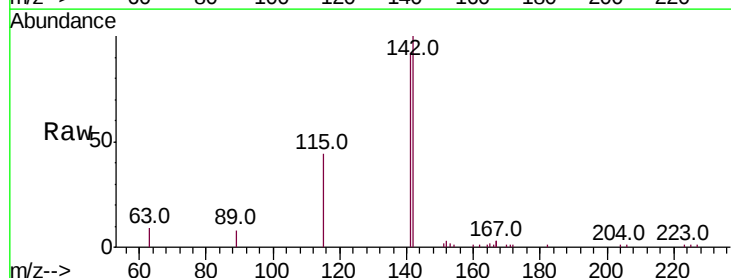
Manual Integrations
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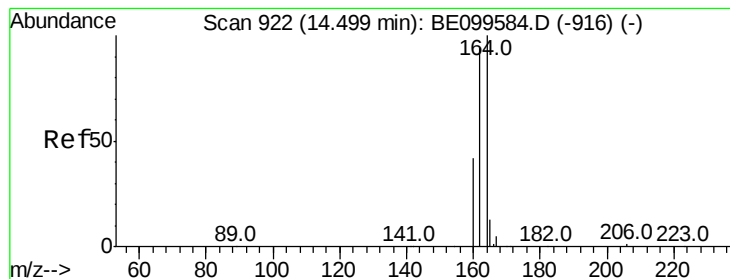
Sohil
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#12
 2-Methylnaphthalene
 Concen: 0.548 ng
 RT: 12.29 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099595.D
 Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.0	112.4
115	43.6	33.7	50.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 922

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

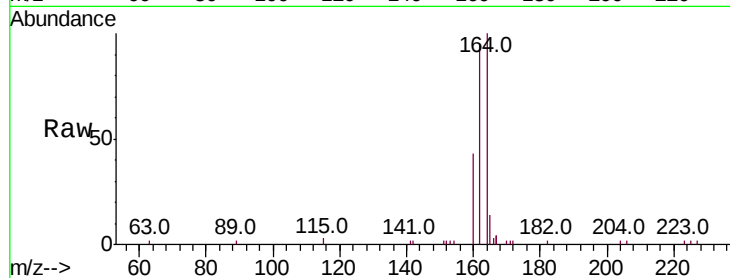
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	4393
Ion Ratio	Lower	Upper	
164	100		
162	94.6	75.3	112.9
160	43.0	34.7	52.1

Manual Integrations
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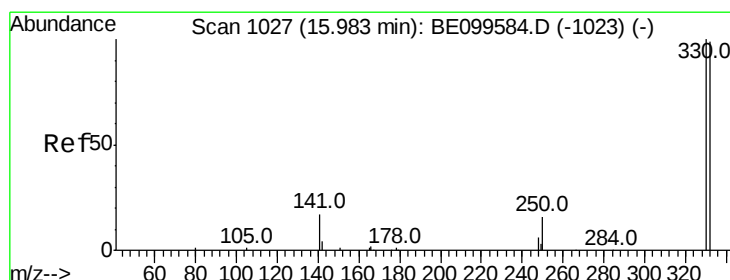
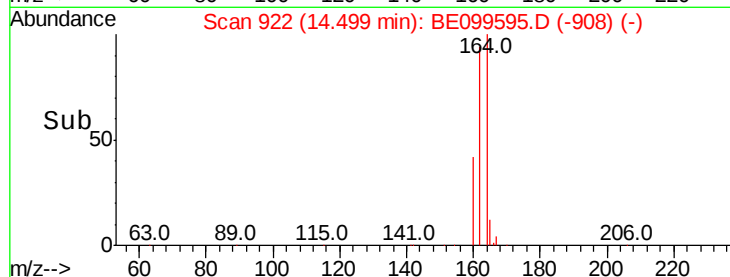
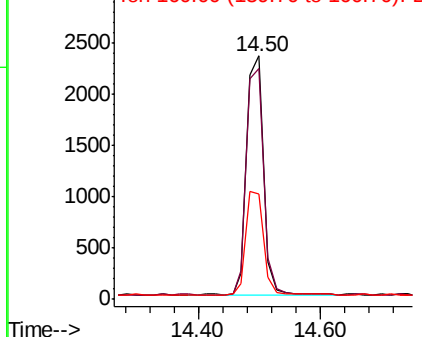
Sohil
5/13/2019 8:32:39 PM



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: 0.418 ng

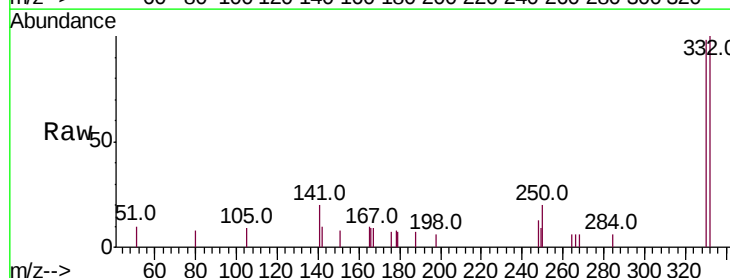
RT: 15.98 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

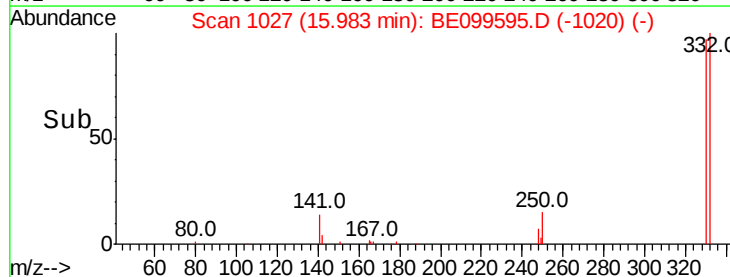
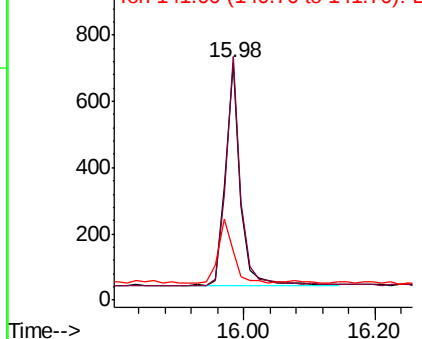
Tgt Ion:	330	Resp:	1088
Ion Ratio	Lower	Upper	
330	100		
332	102.7	78.7	118.1
141	29.1	22.3	33.5

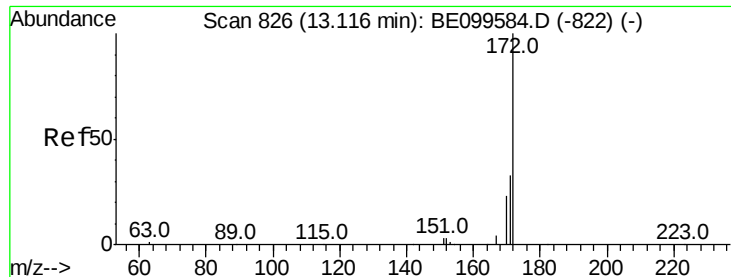


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





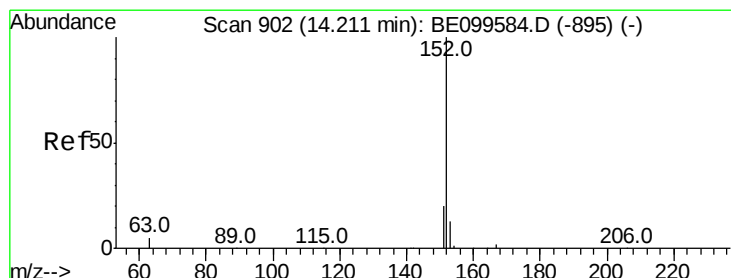
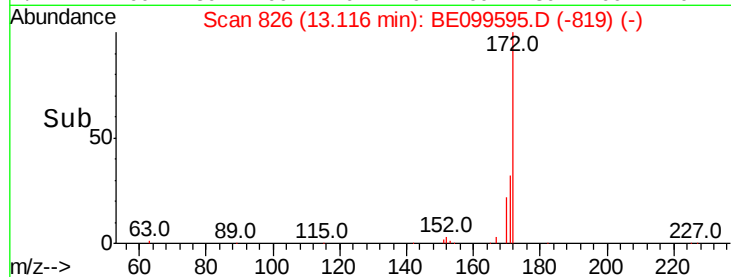
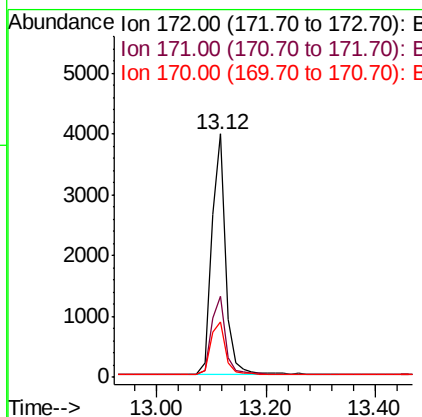
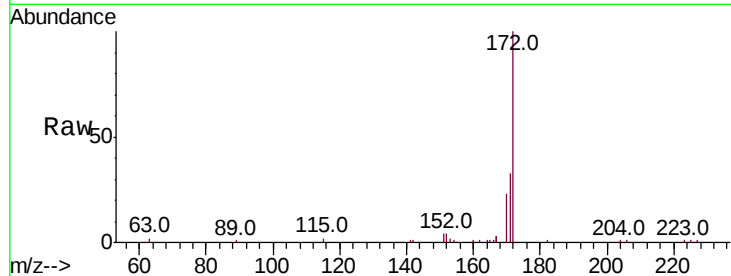
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	27.5	41.3
170	23.0	19.1	28.7

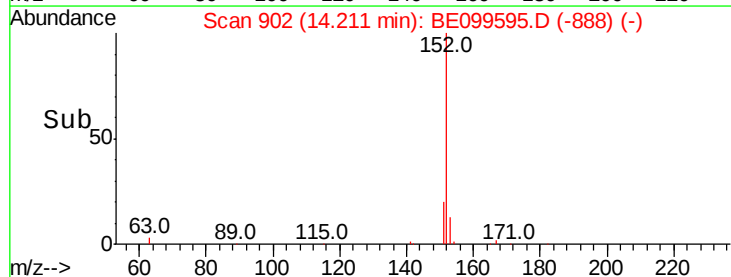
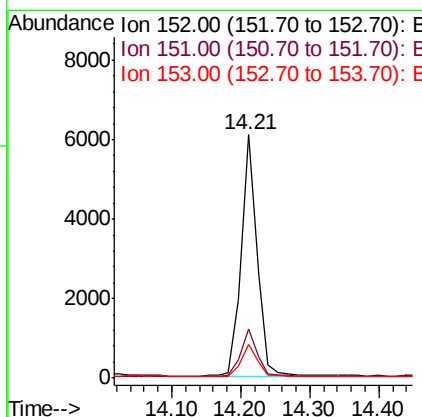
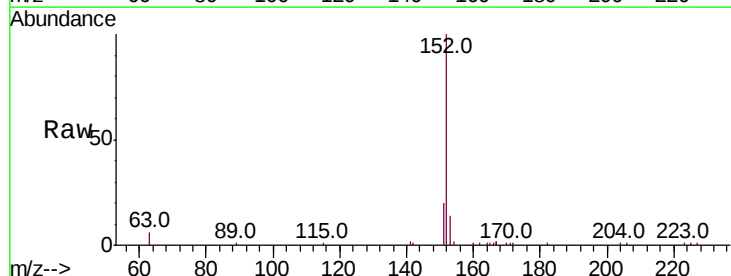
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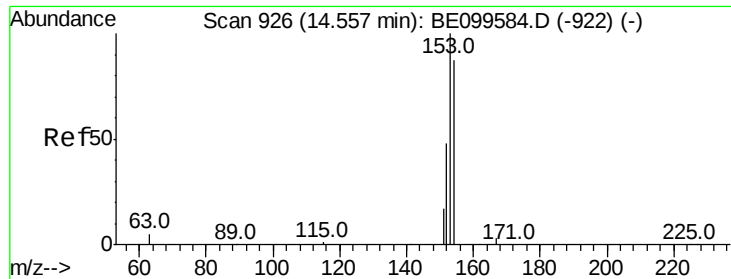
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#16
Acenaphthylene
Concen: 0.456 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.0	10.2	15.4





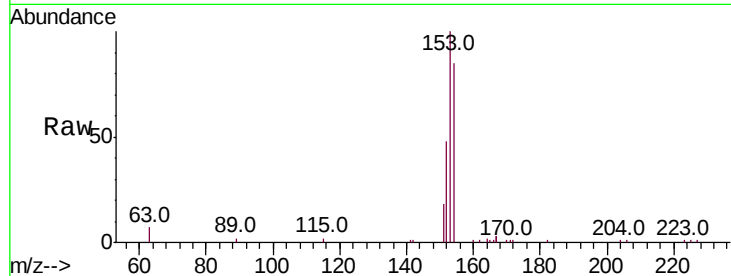
#17
Acenaphthene
Concen: 0.408 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.8	92.9	139.3
152	58.7	46.3	69.5

Manual Integrations
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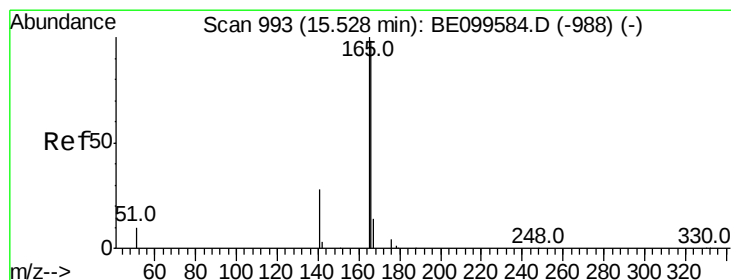
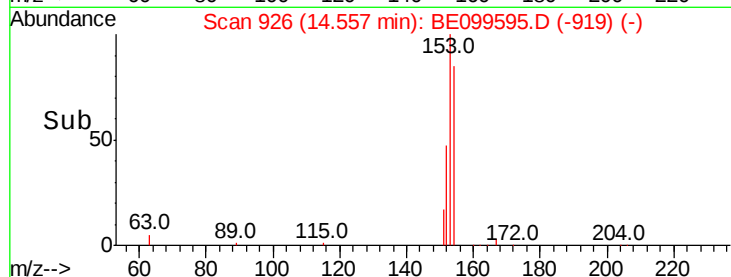
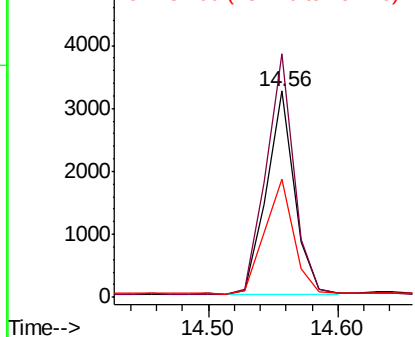


Abundance

Ion 154.00 (153.70 to 154.70): E

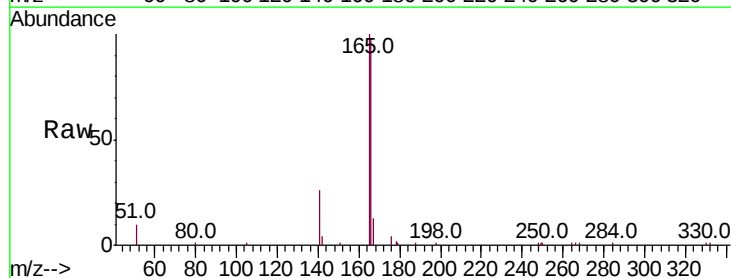
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.418 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.5	120.7
167	12.8	11.6	17.4

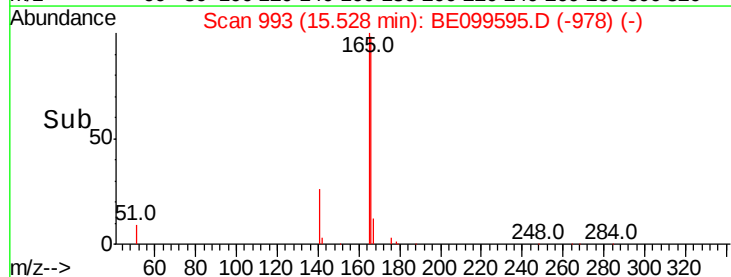
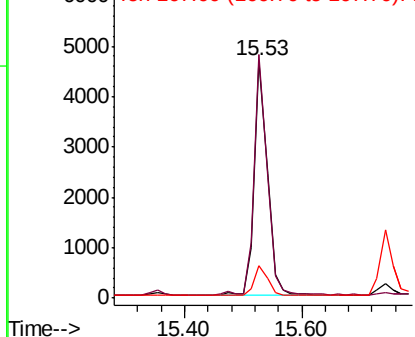


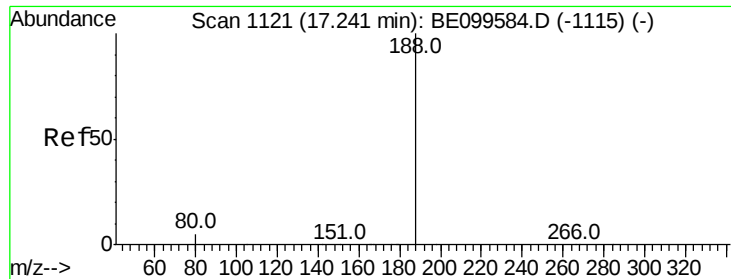
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





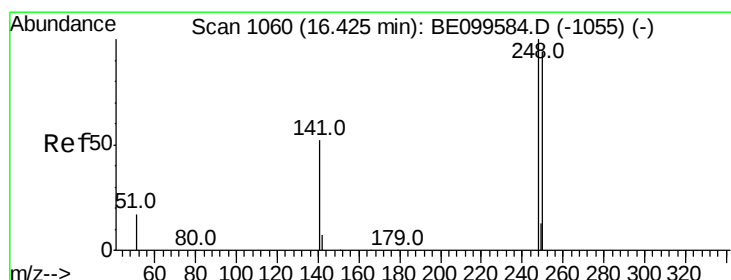
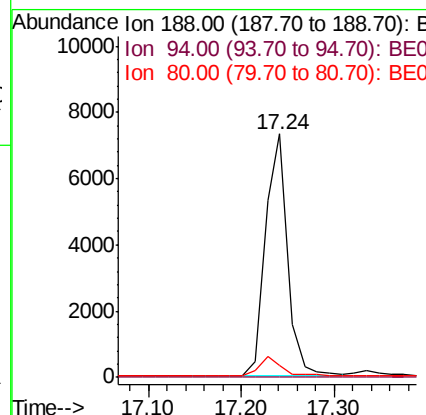
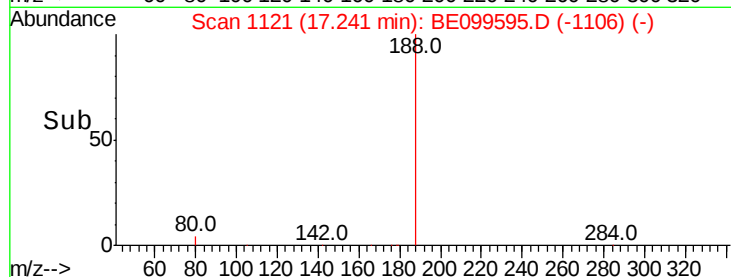
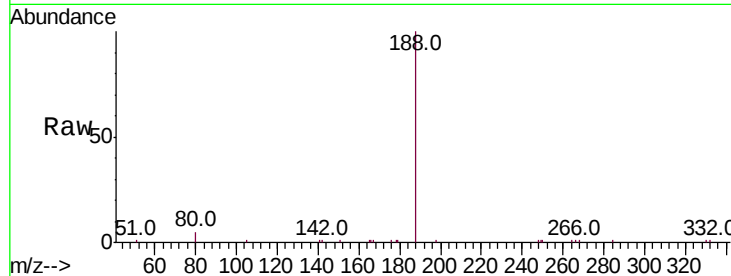
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:188	Resp:	12168
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 5.0	4.4	6.6

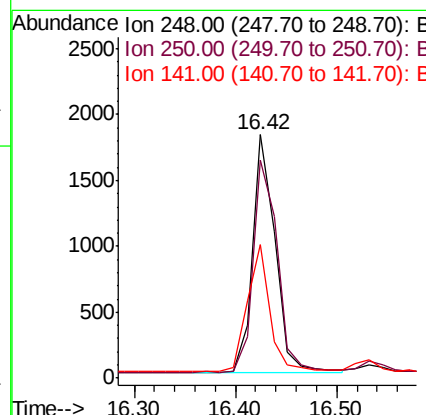
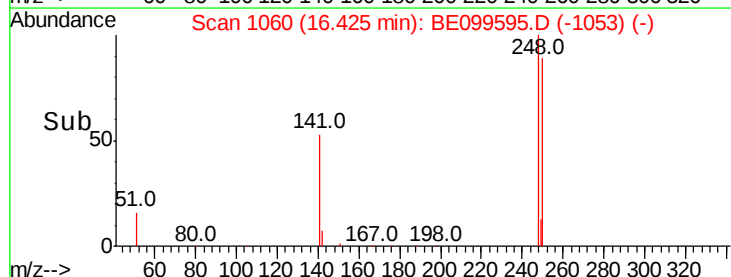
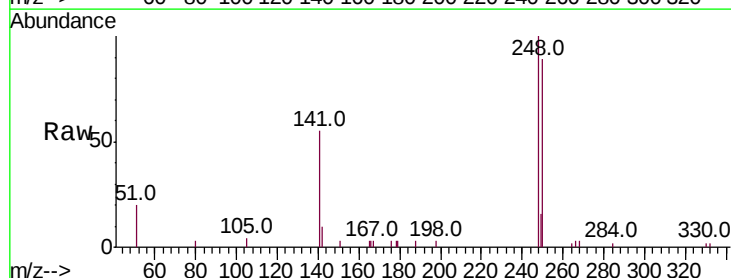
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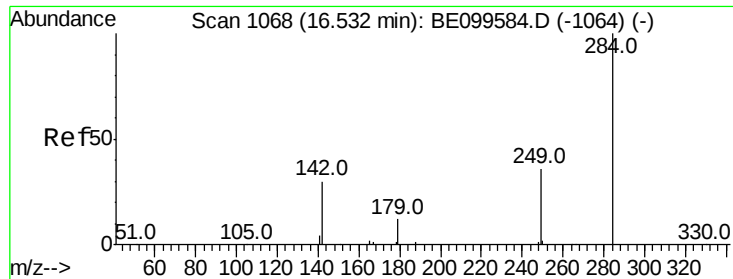
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.42 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion:248	Resp:	2799
Ion Ratio	Lower	Upper
248 100		
250 89.3	75.7	113.5
141 54.7	42.9	64.3





#21

Hexachlorobenzene

Concen: 0.411 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

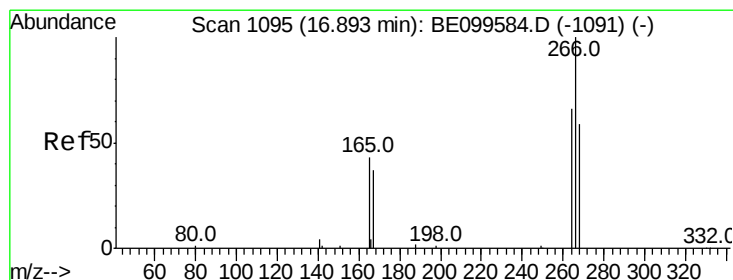
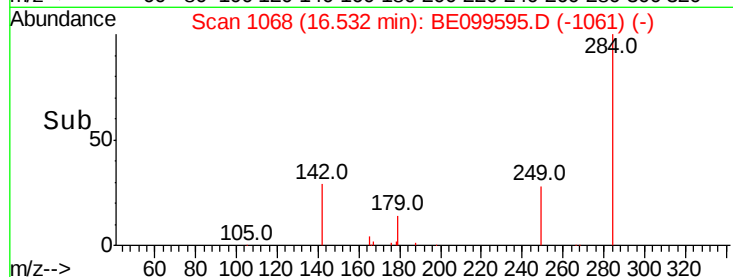
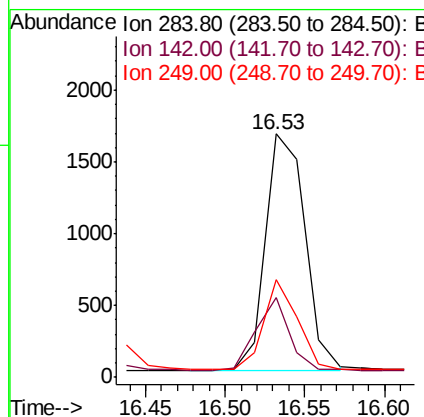
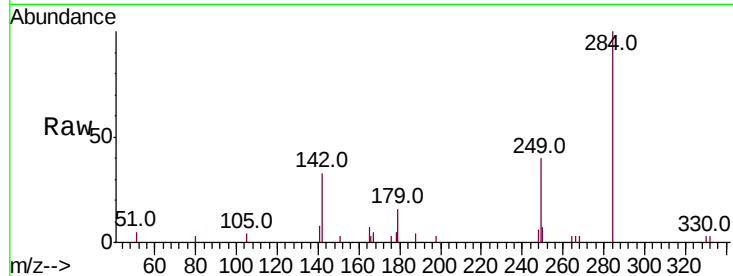
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	2865
Ion Ratio	Lower	Upper	
284	100		
142	25.7	20.6	30.8
249	32.1	25.8	38.6

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#22

Pentachlorophenol

Concen: 0.549 ng

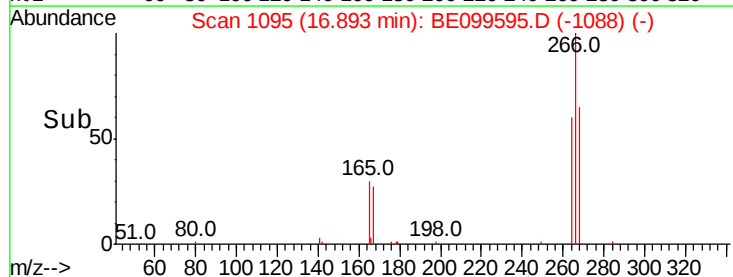
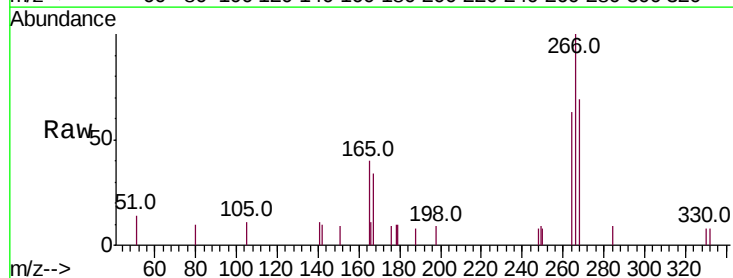
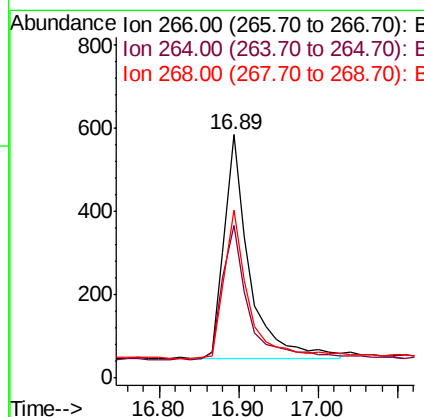
RT: 16.89 min Scan# 1095

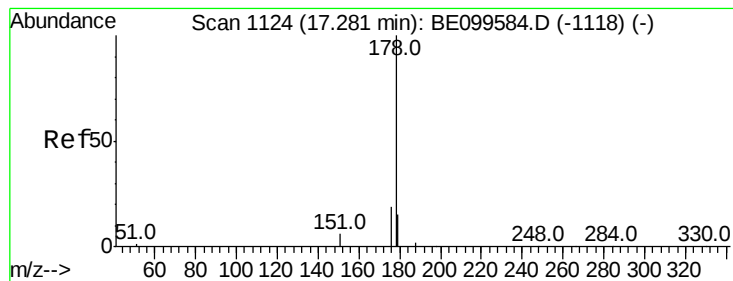
Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion:	266	Resp:	1171
Ion Ratio	Lower	Upper	
266	100		
264	62.7	57.3	85.9
268	68.8	53.5	80.3





#23

Phenanthrene

Concen: 0.597 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

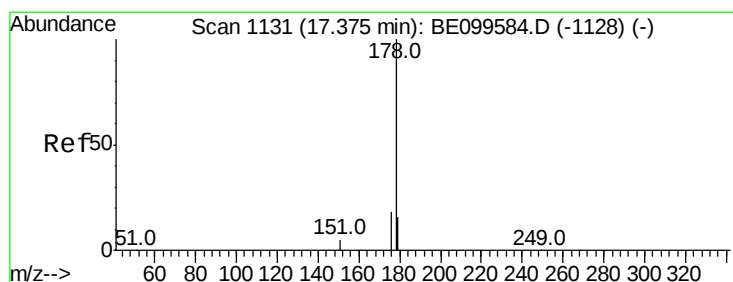
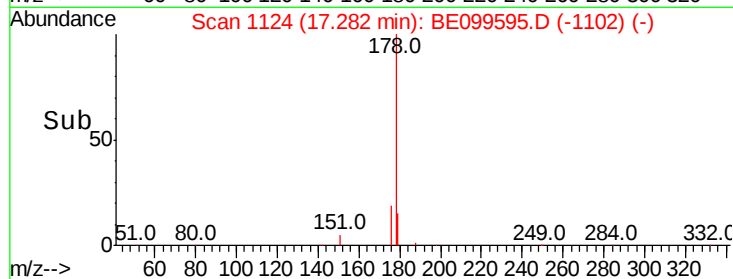
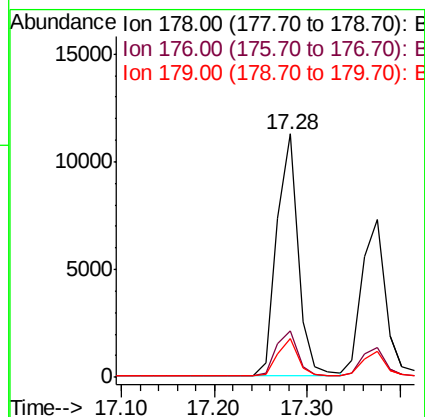
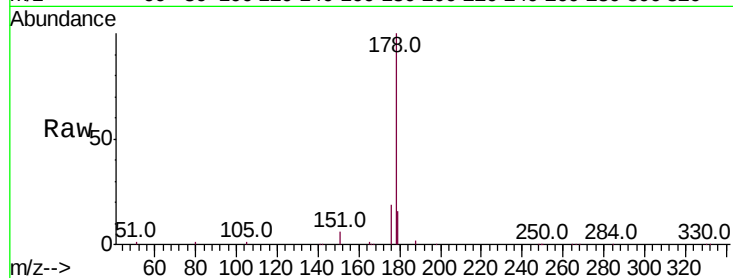
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	18030
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.8 23.6
179	15.1	12.2 18.2

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#24

Anthracene

Concen: 0.446 ng

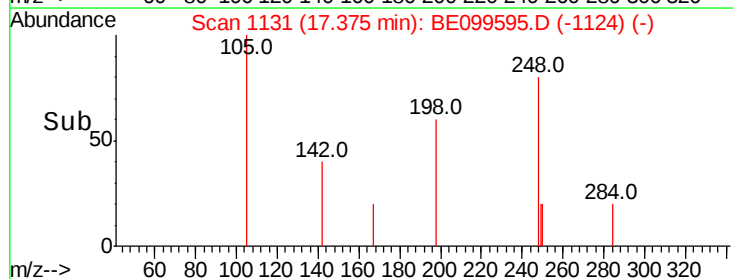
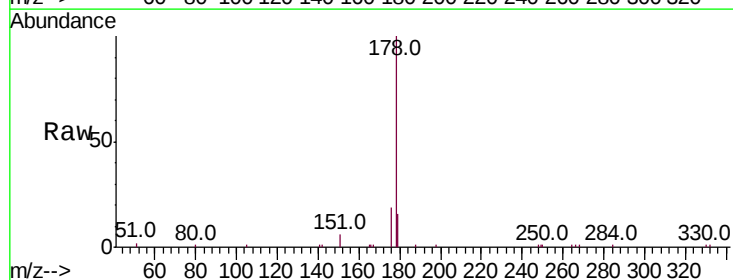
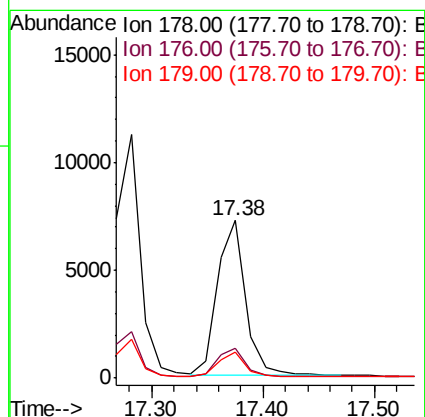
RT: 17.38 min Scan# 1131

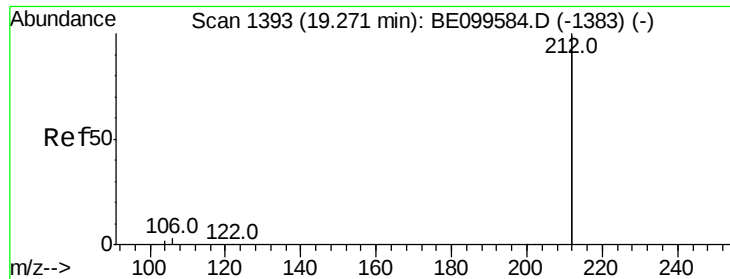
Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion:178	Resp:	12641
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.8 22.2
179	14.9	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.431 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

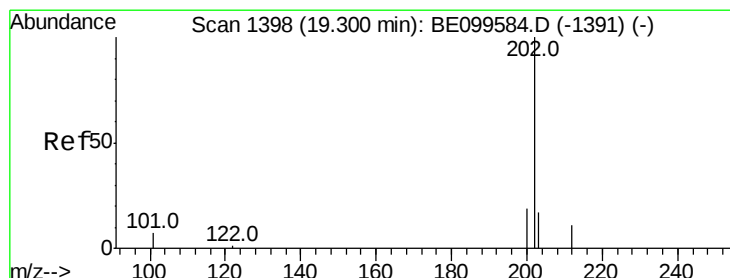
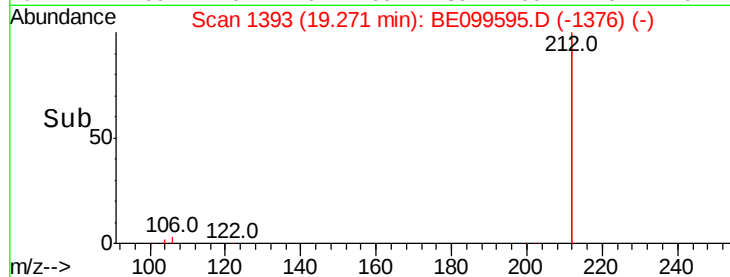
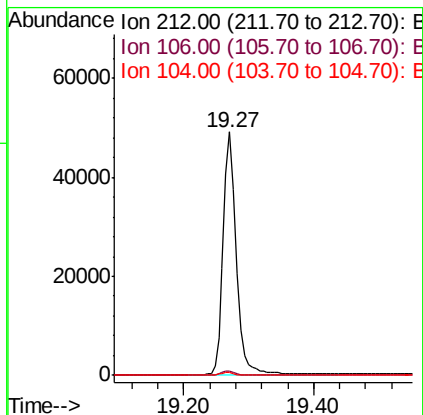
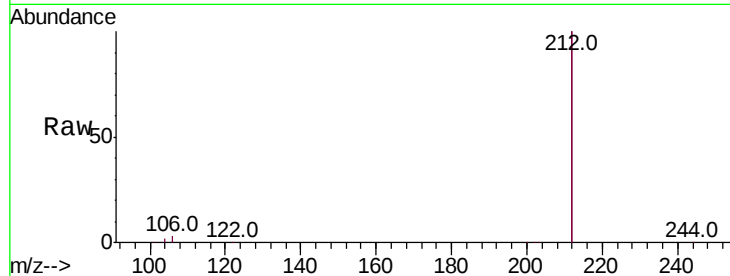
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	68960
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 0.463 ng

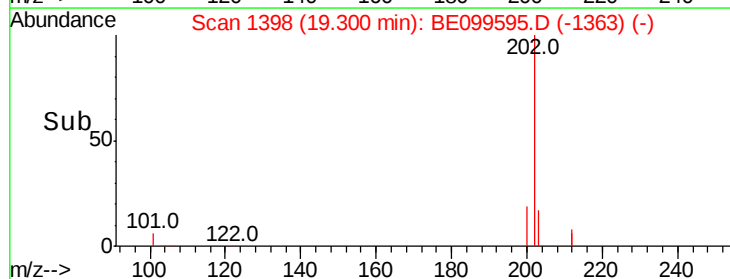
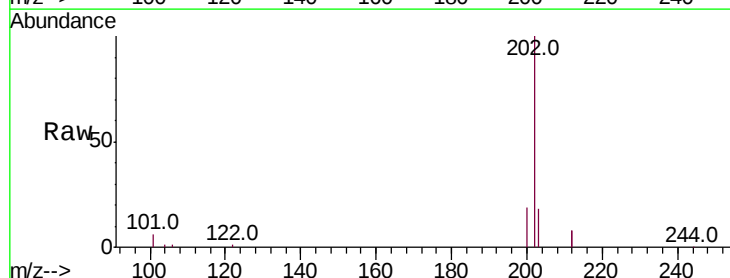
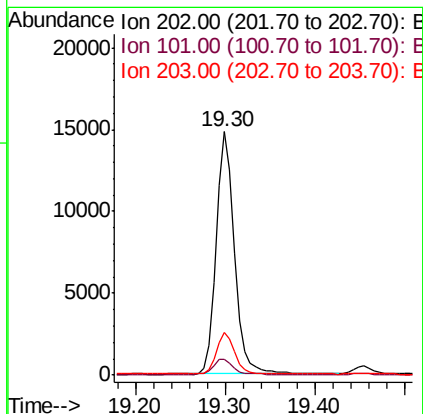
RT: 19.30 min Scan# 1398

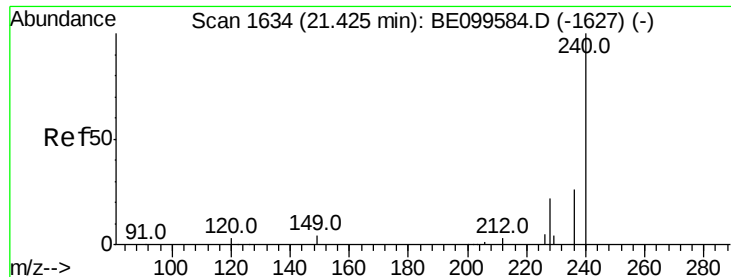
Delta R.T. -0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion:	202	Resp:	21038
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.4	8.2
203	17.1	13.7	20.5





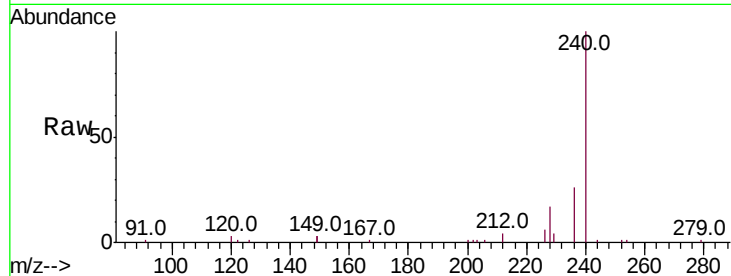
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

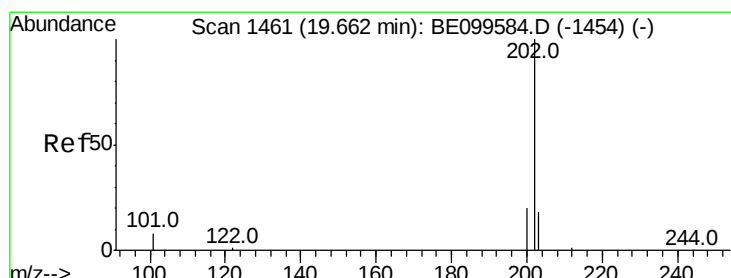
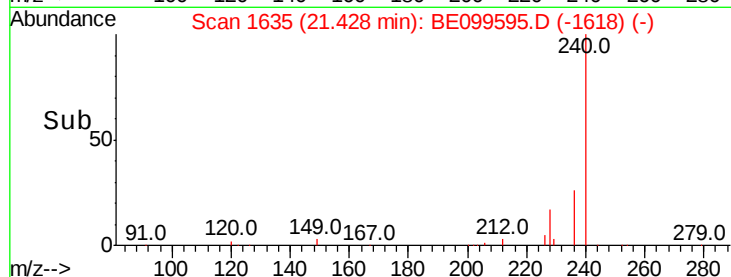
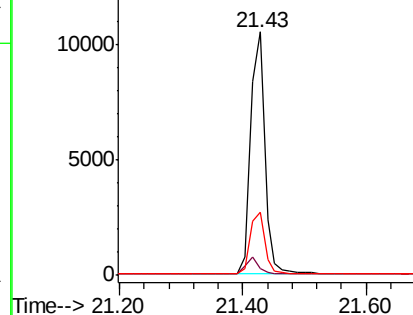
Tot Ion	Ratio	Lower	Upper
240	100		
120	3.0	3.2	4.8#
236	26.1	21.0	31.6

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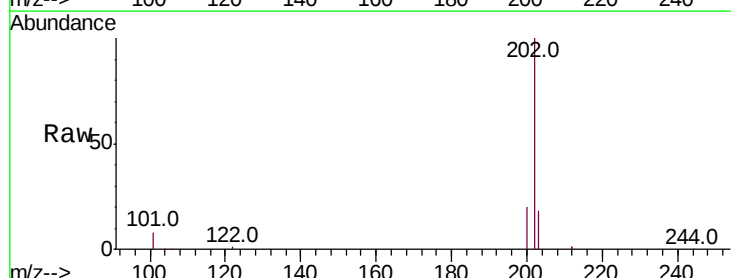


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

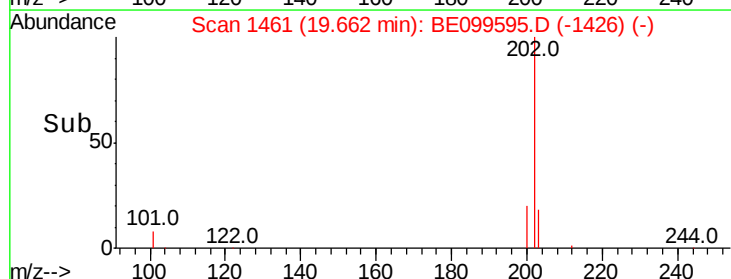
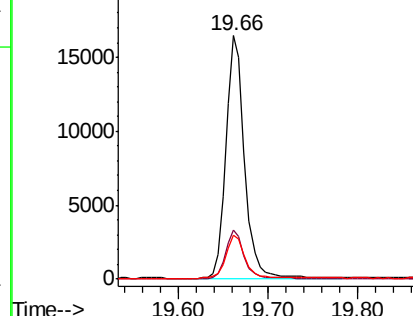


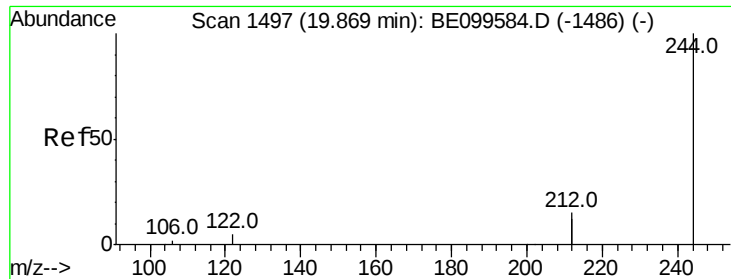
#28
Pyrene
Concen: 0.524 ng
RT: 19.66 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.9	23.9
203	18.1	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: 0.450 ng

RT: 19.87 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

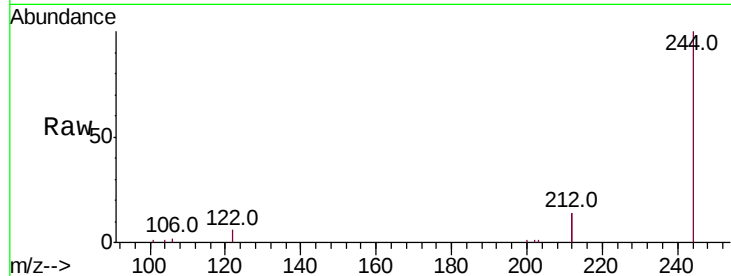
ClientSampled :

SSTDCCC0.4EC

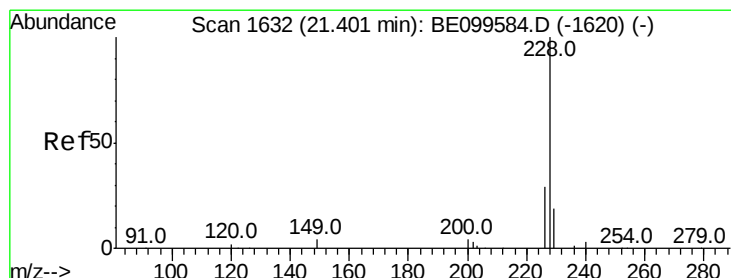
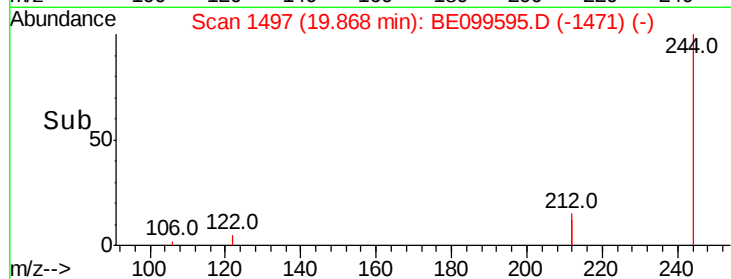
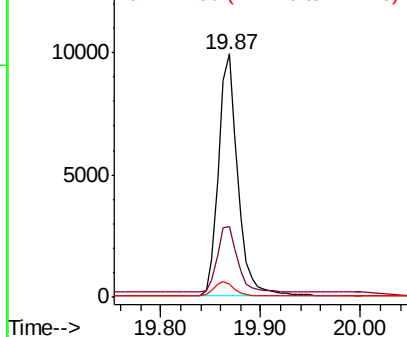
Tot Ion:	244	Resp:	13461
Ion Ratio	Lower	Upper	
244	100		
212	29.0	24.4	36.6
122	5.6	4.6	6.8

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5/13/2019 8:32:39 PM



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: 0.480 ng

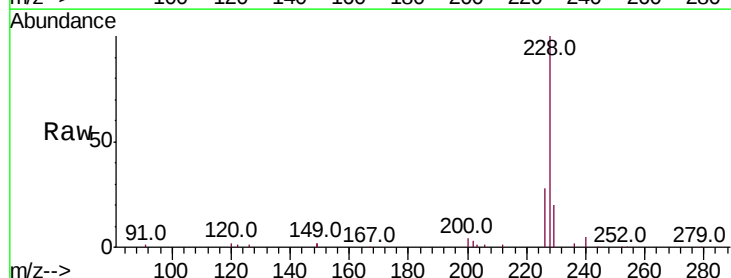
RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

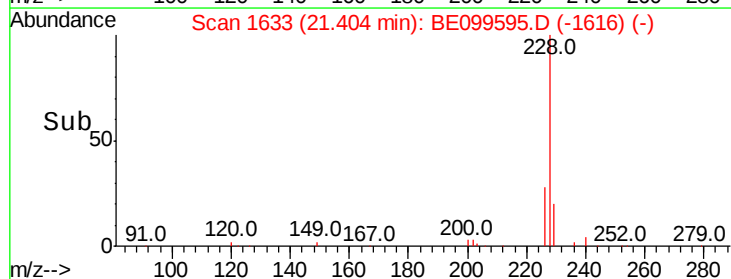
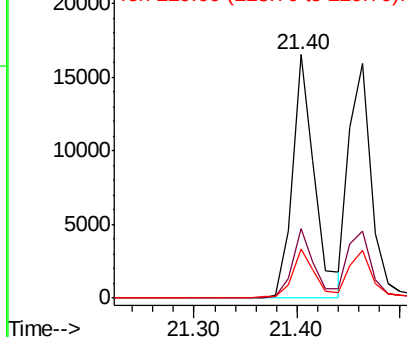
Lab File: BE099595.D

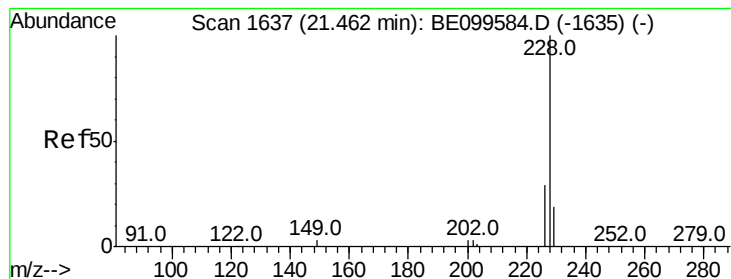
Acq: 9 May 2019 18:57

Tgt Ion:	228	Resp:	24671
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.3	34.9
229	19.9	15.5	23.3



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: 0.465 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

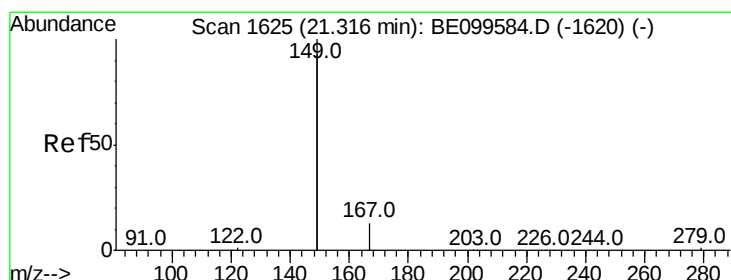
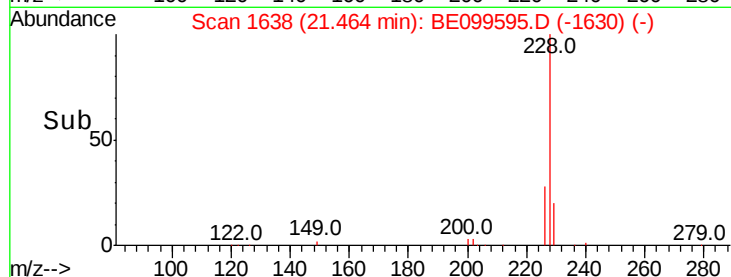
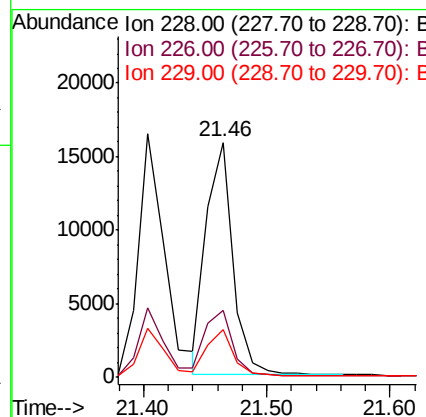
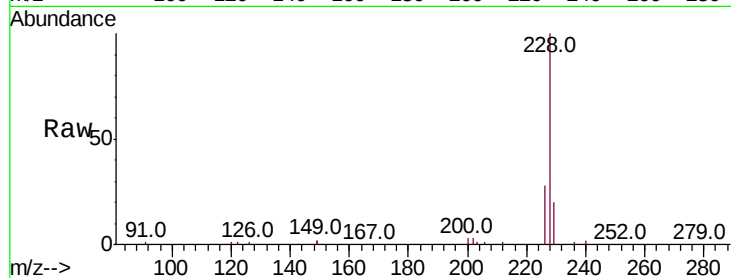
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	23928
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.2	34.8
229	20.1	15.6	23.4

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.434 ng

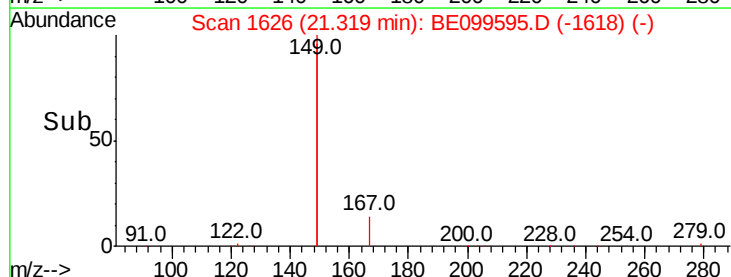
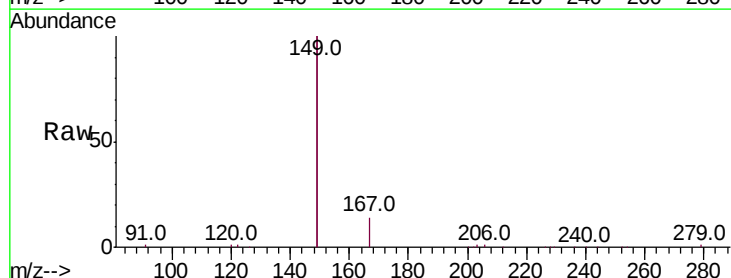
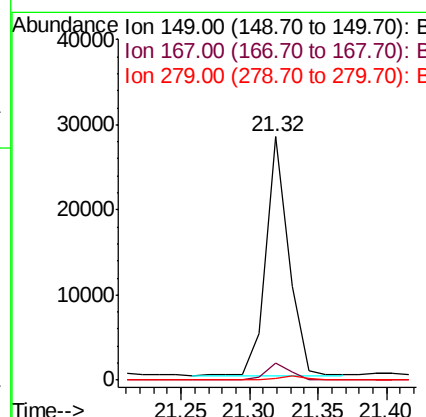
RT: 21.32 min Scan# 1626

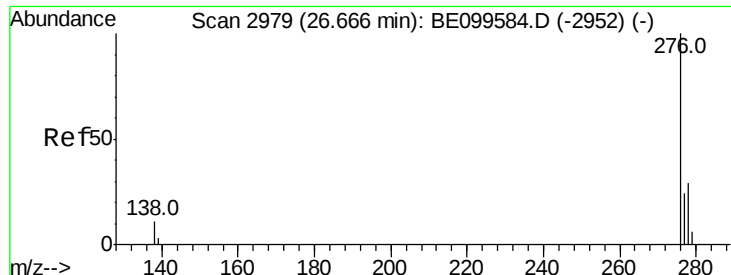
Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Tgt Ion:	149	Resp:	32113
Ion	Ratio	Lower	Upper
149	100		
167	7.4	6.0	9.0
279	1.4	1.1	1.7





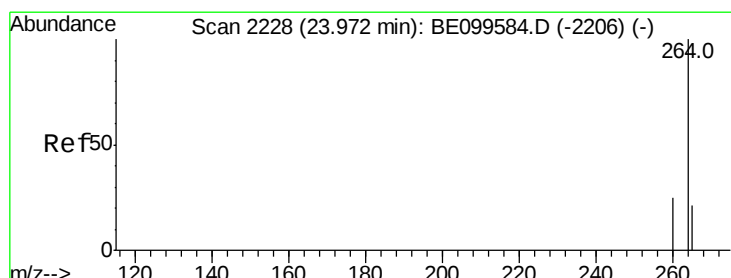
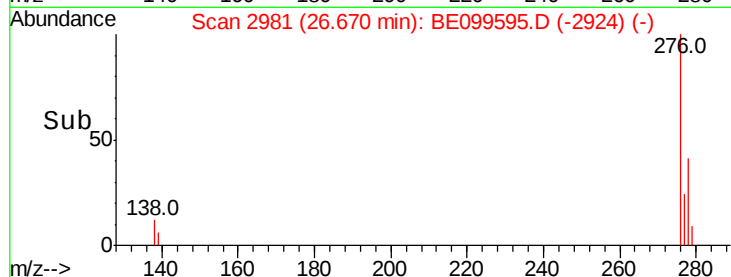
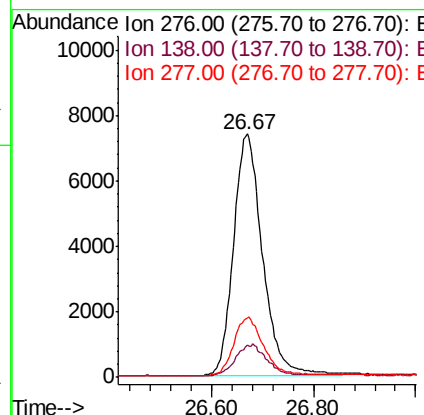
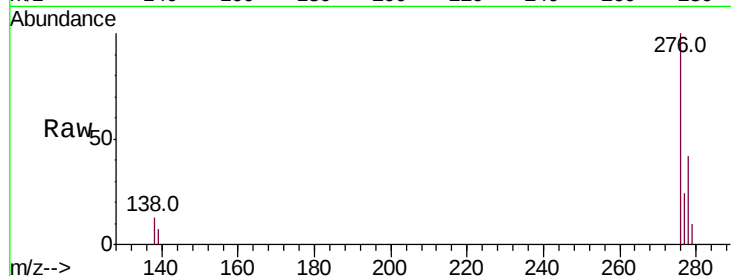
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.454 ng
 RT: 26.67 min Scan# 2981
 Delta R.T. 0.00 min
 Lab File: BE099595.D
 Acq: 9 May 2019 18:57

Instrument :
 BNA_E
 ClientSampleID :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.2	15.2
277	24.2	19.8	29.8

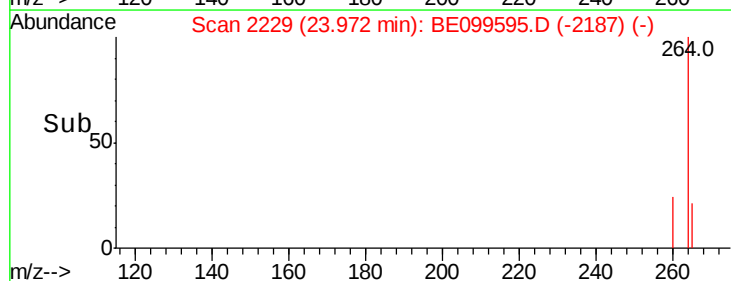
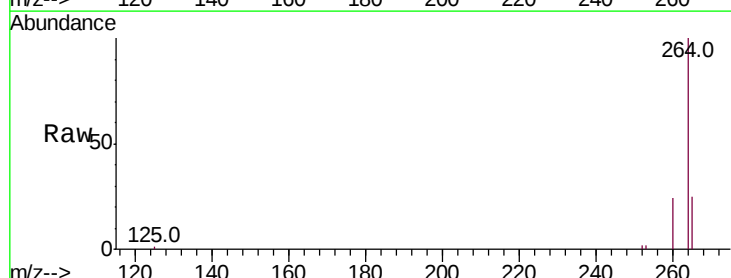
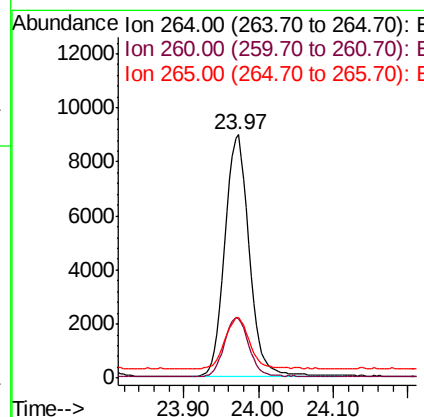
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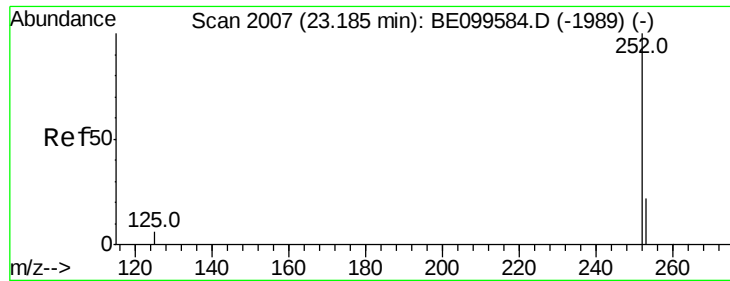
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 5/13/2019 8:32:39 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.97 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BE099595.D
 Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.3	30.5
265	24.7	20.9	31.3





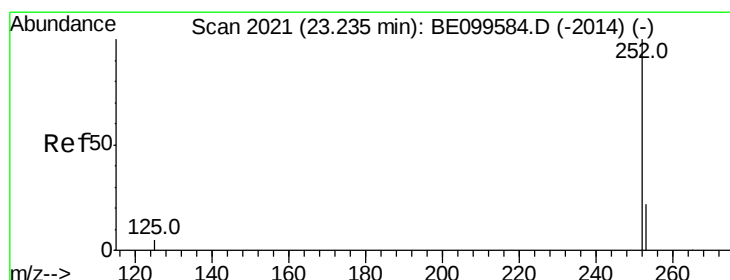
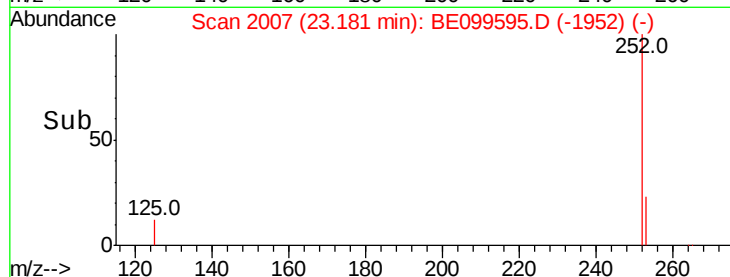
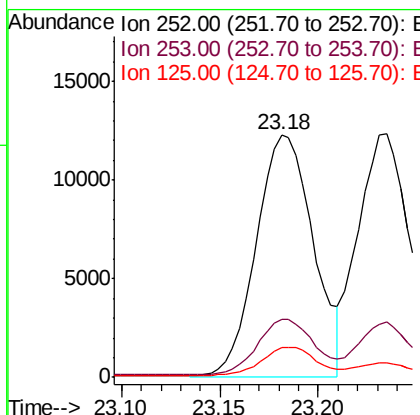
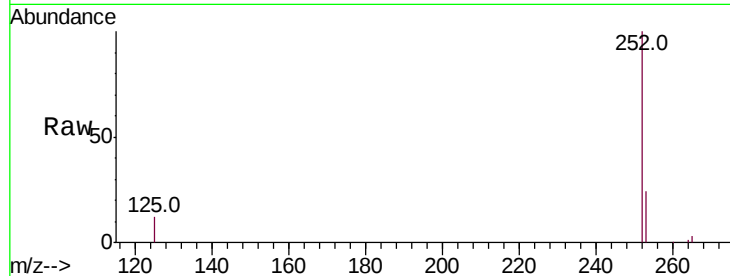
#35
Benzo(b)fluoranthene
Concen: 0.443 ng m
RT: 23.18 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	28.0
125	12.4	6.0	9.0

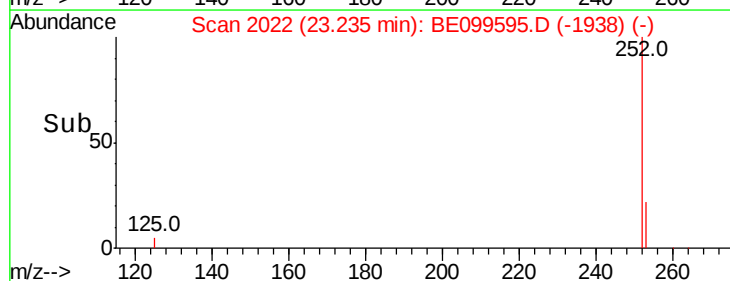
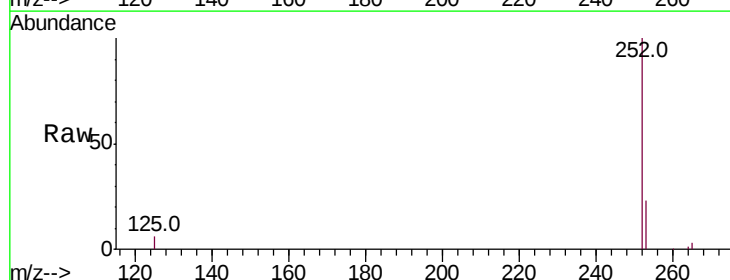
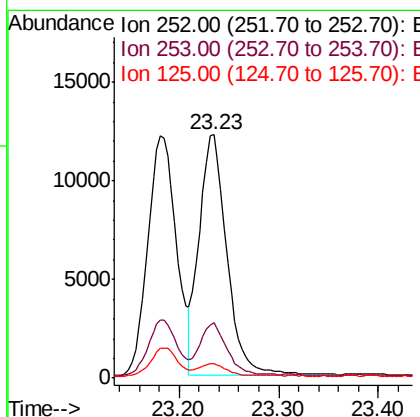
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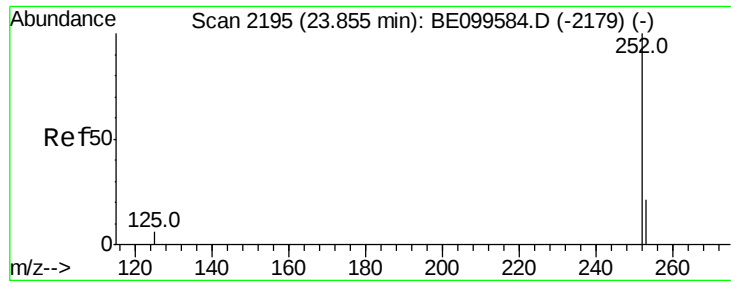
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5/13/2019 8:32:39 PM



#36
Benzo(k)fluoranthene
Concen: 0.426 ng
RT: 23.23 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	6.1	5.1	7.7





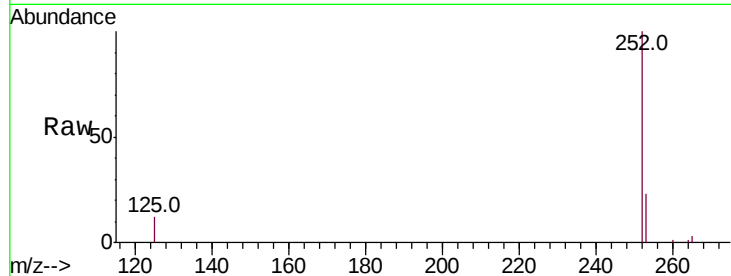
#37
Benzo(a)pyrene
Concen: 0.438 ng
RT: 23.85 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

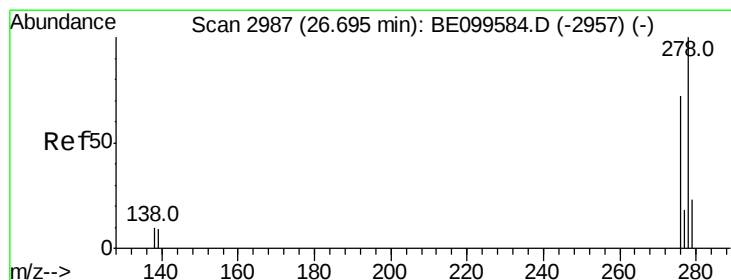
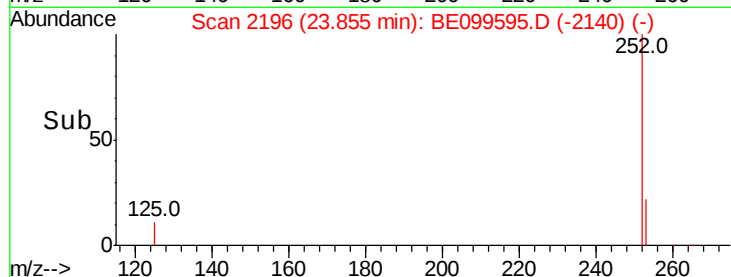
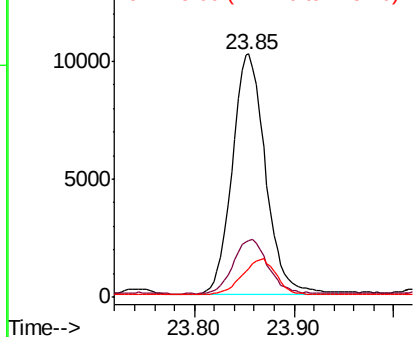
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	11.9	6.4	9.6

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5/13/2019 8:32:39 PM



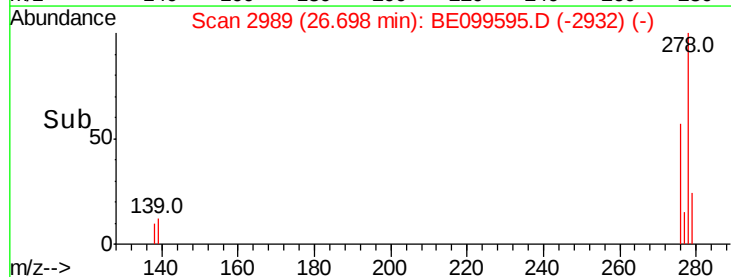
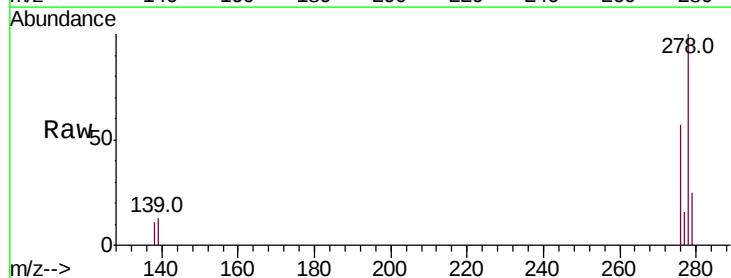
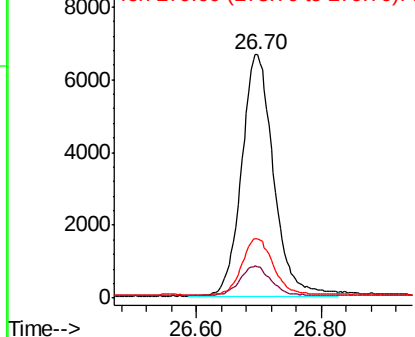
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

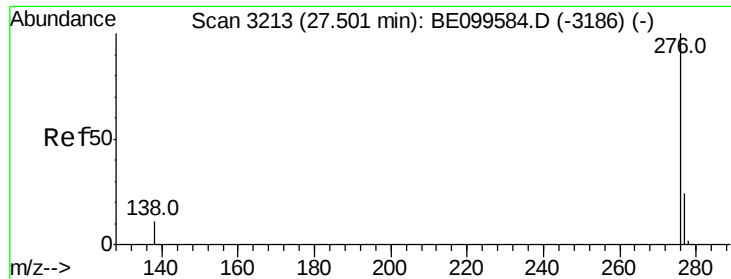


#38
Dibenzo(a,h)anthracene
Concen: 0.417 ng
RT: 26.70 min Scan# 2989
Delta R.T. 0.00 min
Lab File: BE099595.D
Acq: 9 May 2019 18:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	8.3	12.5
279	24.6	19.4	29.2

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(a,h,i)perylene

Concen: 0.415 ng

RT: 27.50 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BE099595.D

Acq: 9 May 2019 18:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 23748

Ion Ratio Lower Upper

276 100

277 24.8 19.8 29.6

138 11.5 9.4 14.2

Manual Integrations

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