

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
 Data File : BE099548.D
 Acq On : 6 May 2019 12:27
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 5/7/2019 3:11:03 PM

Quant Time: May 07 08:15:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 08:07:29 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3366	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	11964	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	7960	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	22600	0.40	ng	0.00
27) Chrysene-d12	21.44	240	32332	0.40	ng	0.00
34) Perylene-d12	23.99	264	41391	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3962	0.43	ng	0.00
5) Phenol-d6	6.98	99	5422	0.44	ng	0.00
8) Nitrobenzene-d5	8.98	82	5094	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	8318	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	2487	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	12912	0.43	ng	0.00
25) Fluoranthene-d10	19.28	212	125131	0.41	ng	0.00
29) Terphenyl-d14	19.87	244	26505	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	1687	0.364	ng	96
3) n-Nitrosodimethylamine	3.63	42	1365	0.489	ng	# 87
6) bis(2-Chloroethyl)ether	7.24	93	4212	0.394	ng	97
9) Naphthalene	10.68	128	52680	0.404	ng	100
10) Hexachlorobutadiene	10.95	225	3891	0.429	ng	98
12) 2-Methylnaphthalene	12.31	142	8891	0.392	ng	92
16) Acenaphthylene	14.21	152	16138	0.414	ng	99
17) Acenaphthene	14.56	154	8969	0.403	ng	99
18) Fluorene	15.54	166	12947	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.44	248	5412	0.411	ng	# 86
21) Hexachlorobenzene	16.55	284	5160	0.411	ng	99
22) Pentachlorophenol	16.89	266	3045	0.619	ng	99
23) Phenanthrene	17.28	178	23739	0.407	ng	100
24) Anthracene	17.38	178	22634	0.407	ng	99
26) Fluoranthene	19.31	202	35906	0.411	ng	99
28) Pyrene	19.67	202	38068	0.452	ng	99
30) Benzo(a)anthracene	21.41	228	46958	0.456	ng	98
31) Chrysene	21.47	228	46577	0.462	ng	98
32) Bis(2-ethylhexyl)phthalate	21.33	149	76480	0.455	ng	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	61821	0.519	ng	99
35) Benzo(b)fluoranthene	23.20	252	48918m	0.410	ng	
36) Benzo(k)fluoranthene	23.25	252	47244	0.411	ng	100
37) Benzo(a)pyrene	23.87	252	47371	0.420	ng	# 96
38) Dibenzo(a,h)anthracene	26.73	278	50406	0.437	ng	# 96
39) Benzo(g,h,i)perylene	27.53	276	50581	0.437	ng	99

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

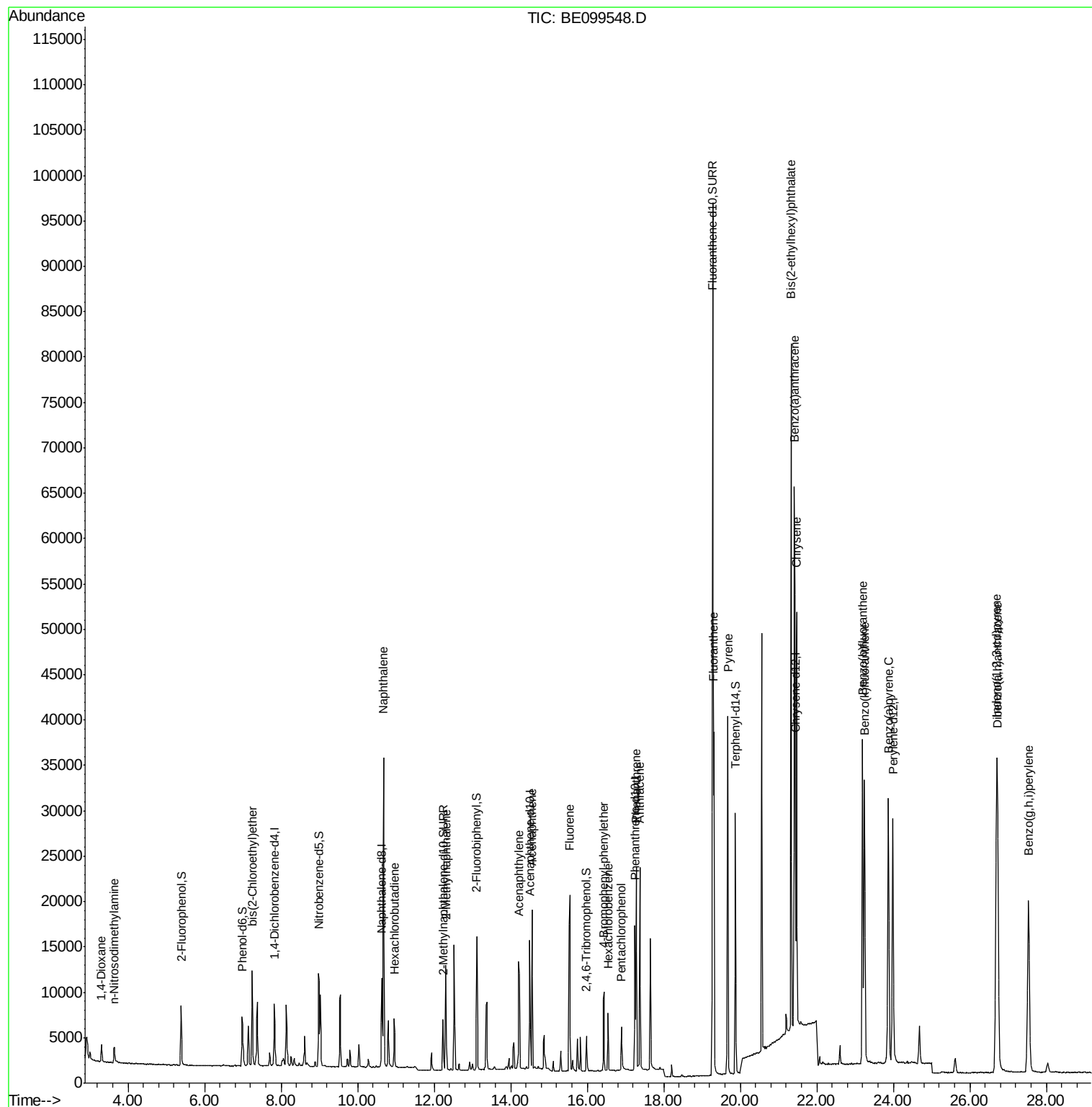
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
Data File : BE099548.D
Acq On : 6 May 2019 12:27
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

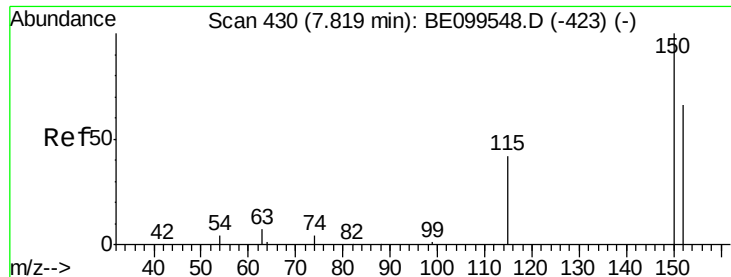
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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#1

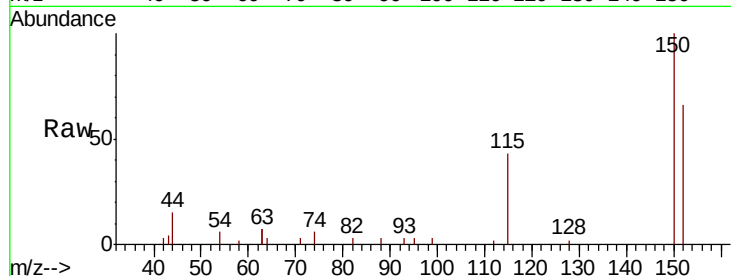
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	104.8	157.2
115	65.2	46.6	69.8

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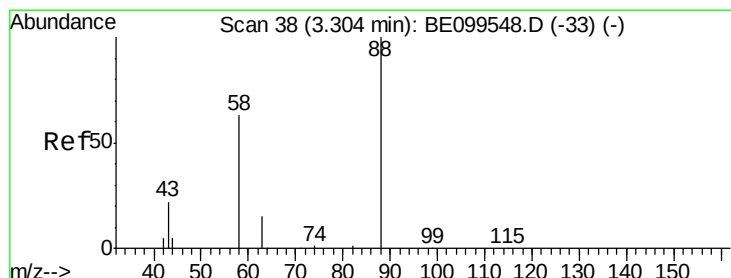
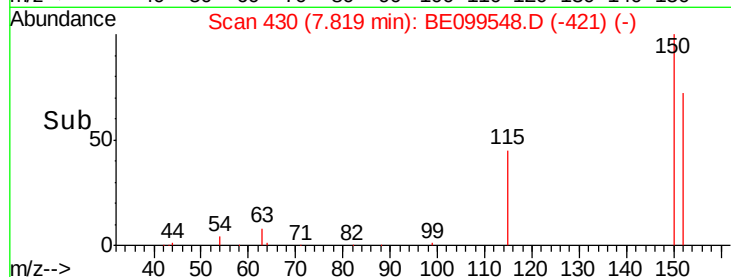
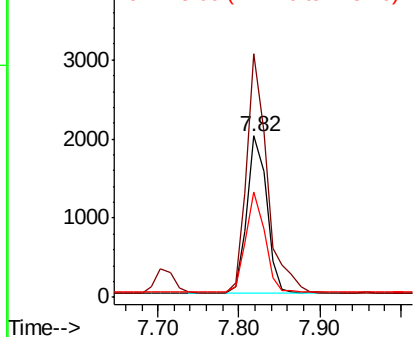


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

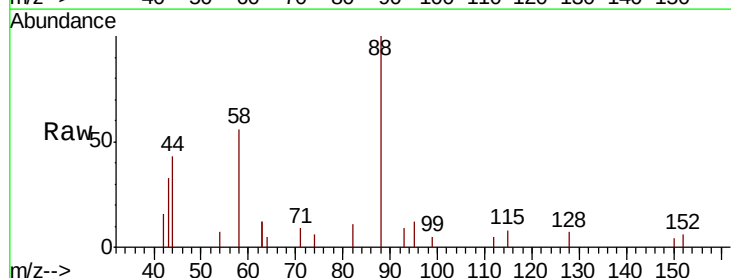
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.364 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	51.0	76.6
43	25.7	20.6	30.8

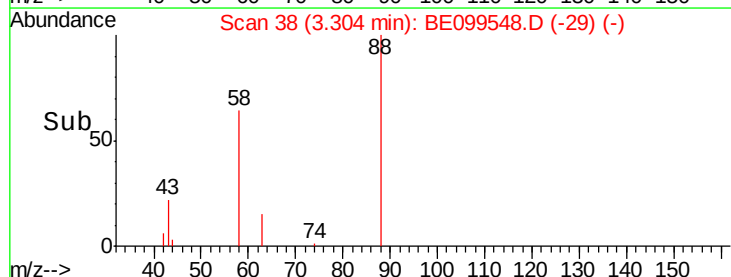
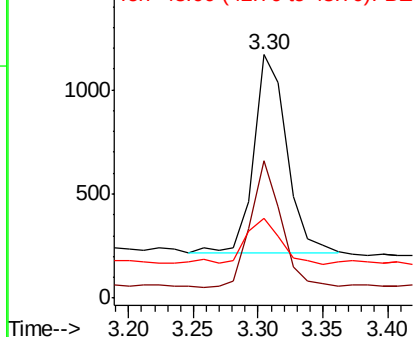


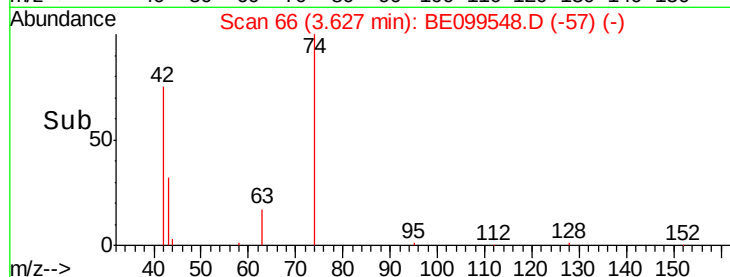
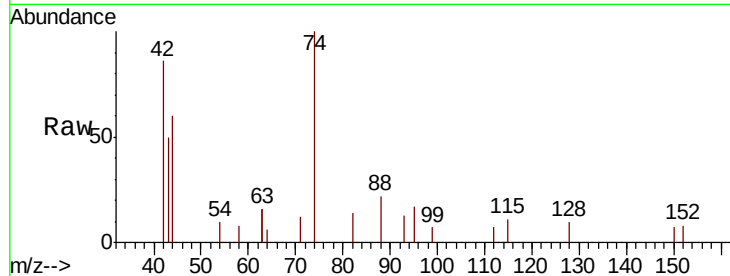
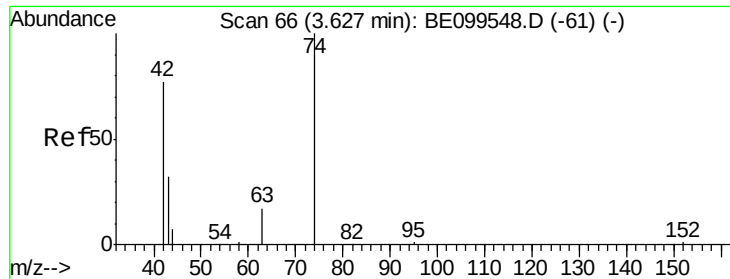
Abundance

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: 0.489 ng

RT: 3.63 min Scan# 66

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tot Ion:	42	Resp:	1365
Ion	Ratio	Lower	Upper
42	100		
74	159.3	141.6	212.4
44	13.5	0.0	0.0#

Instrument :

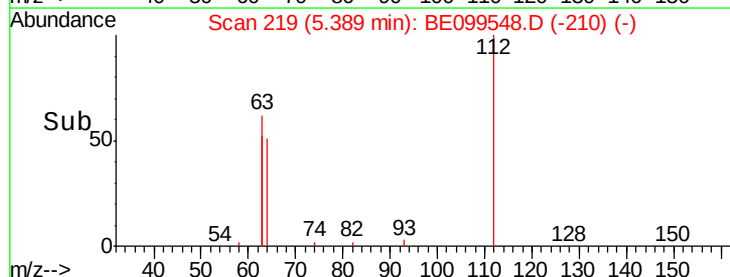
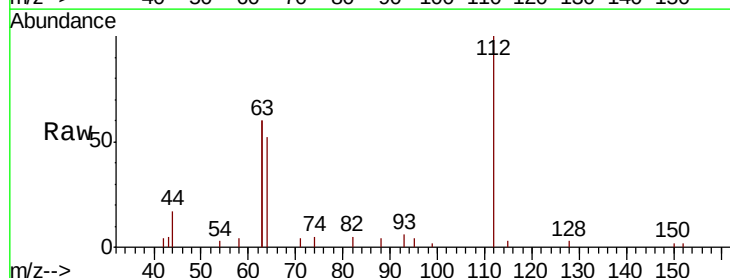
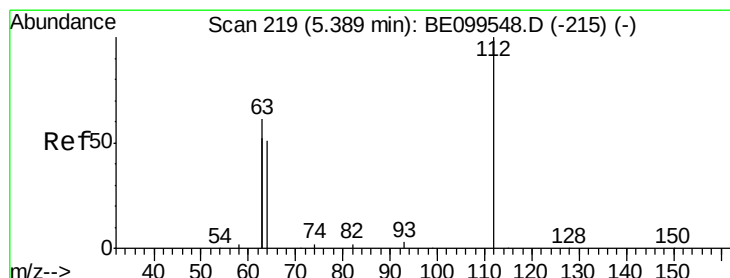
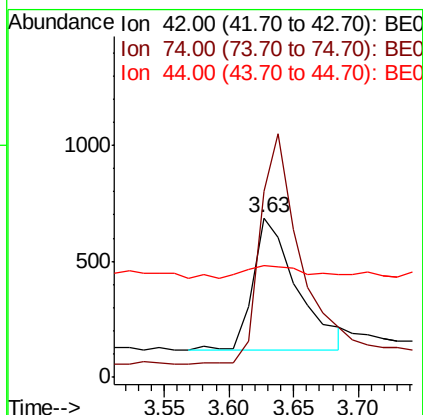
BNA_E

ClientSampleId :

SSTDCCC0.4

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#4

2-Fluorophenol

Concen: 0.426 ng

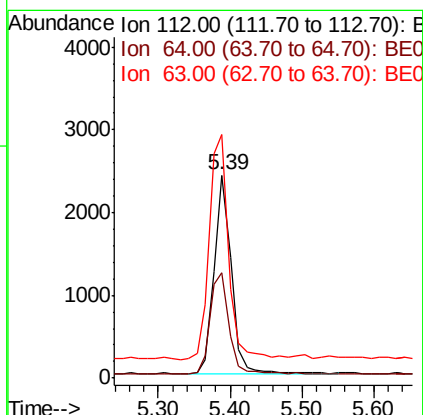
RT: 5.39 min Scan# 219

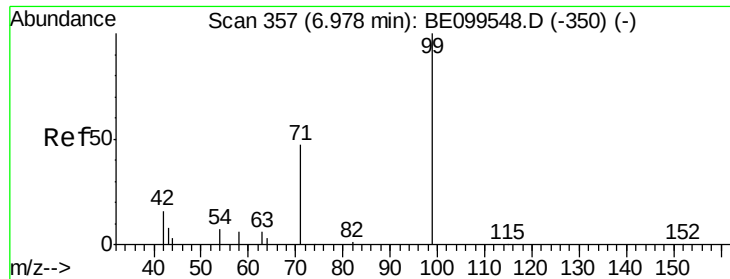
Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion:	112	Resp:	3962
Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.4	71.0
63	125.6	104.3	156.5





#5

Phenol-d6

Concen: 0.438 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

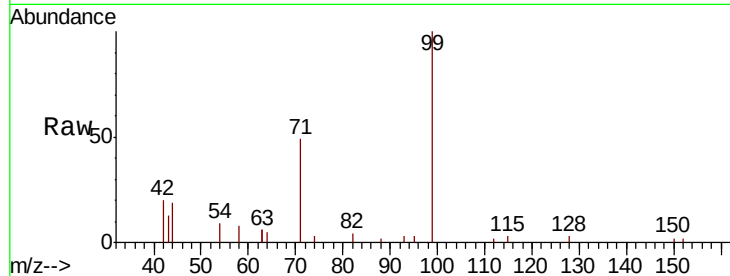
ClientSampleId :

SSTDCCC0.4

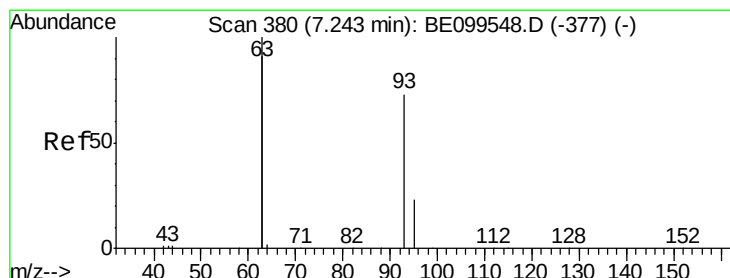
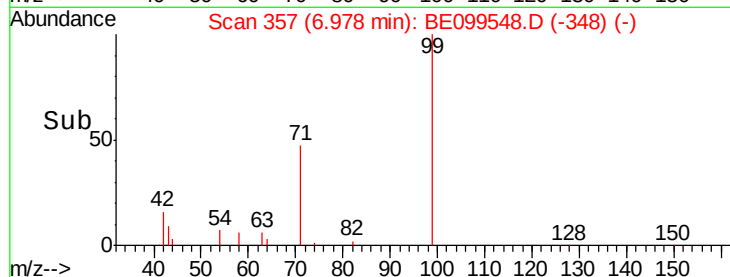
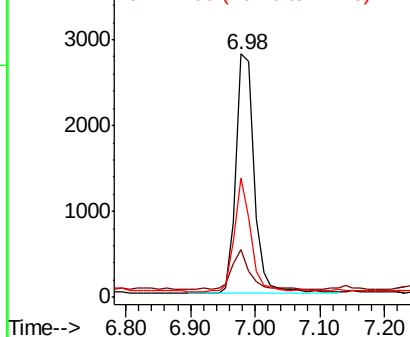
Tot Ion:	99	Resp:	5422
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.9	22.3
71	42.2	33.0	49.6

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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: 0.394 ng

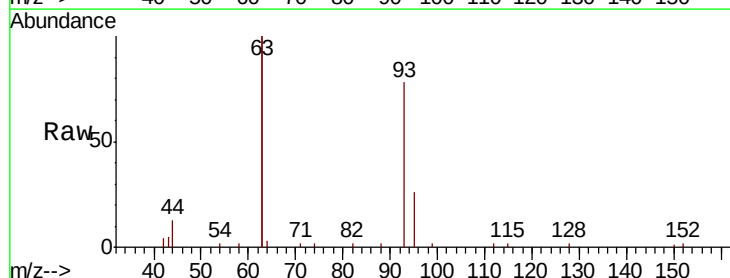
RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

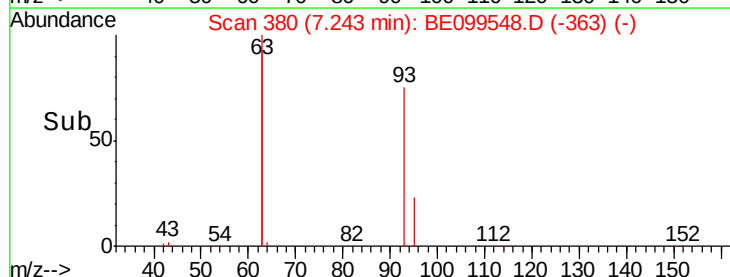
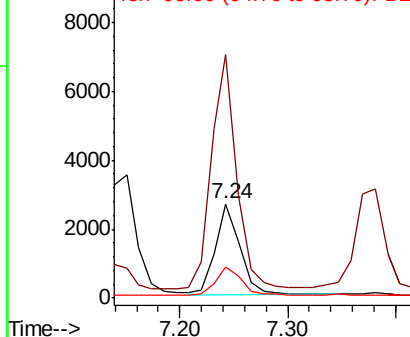
Lab File: BE099548.D

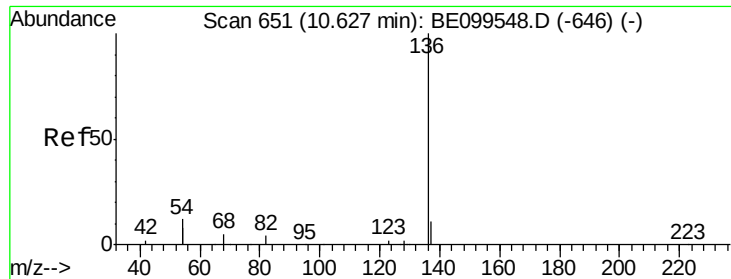
Acq: 6 May 2019 12:27

Tgt Ion:	93	Resp:	4212
Ion	Ratio	Lower	Upper
93	100		
63	263.6	215.6	323.4
95	32.0	26.2	39.2



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: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

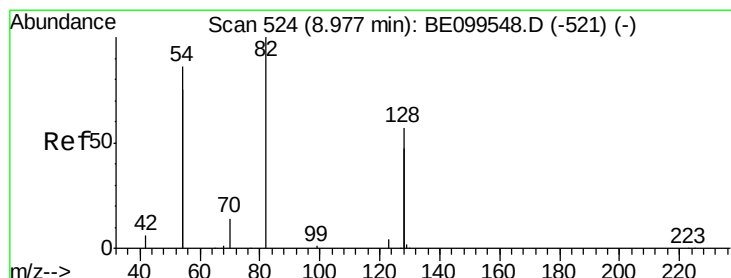
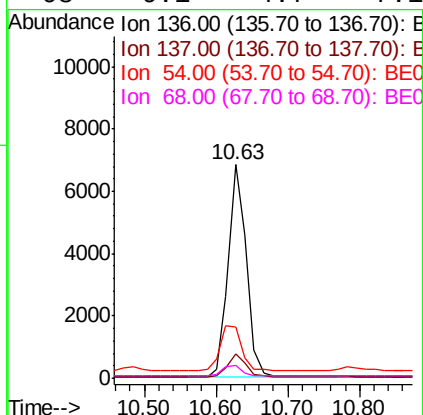
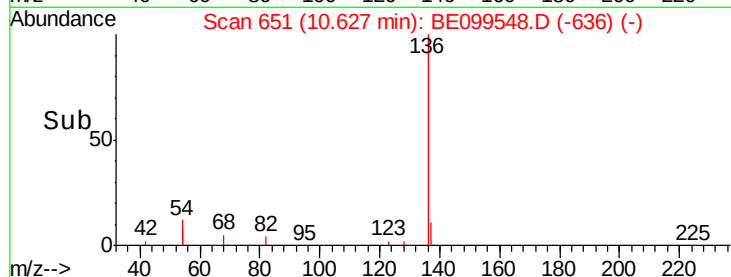
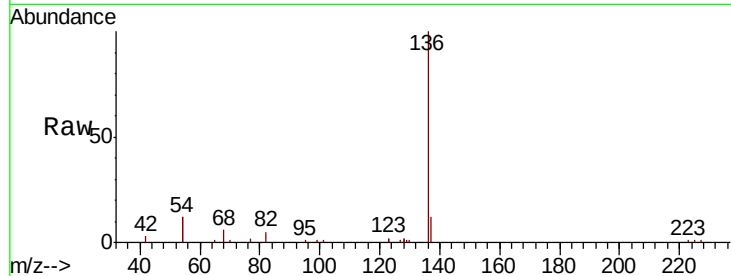
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	24.2	18.5	27.7
68	6.1	4.7	7.1

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#8

Nitrobenzene-d5

Concen: 0.454 ng

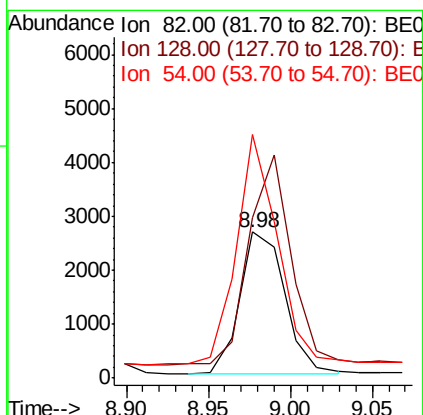
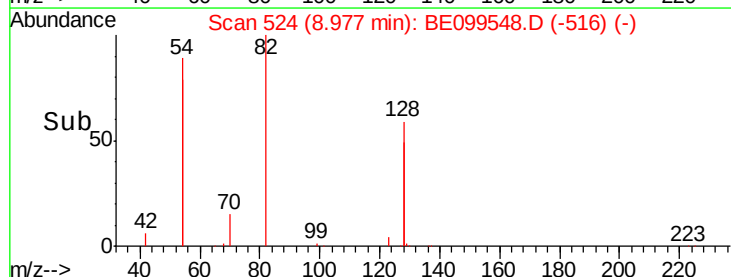
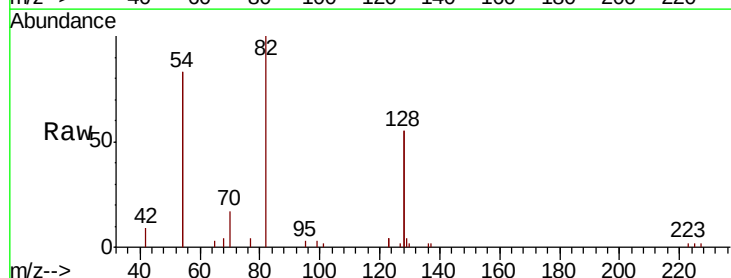
RT: 8.98 min Scan# 524

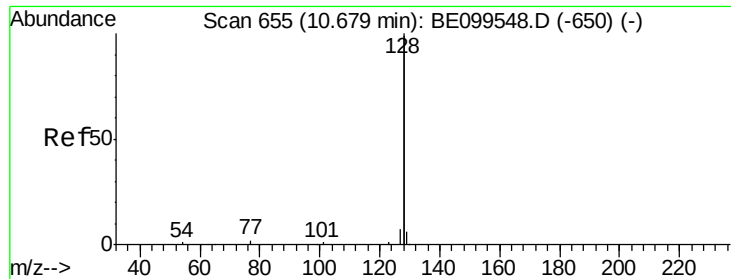
Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
82	100		
128	110.1	107.0	160.4
54	166.6	113.1	169.7





#9

Naphthalene

Concen: 0.404 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

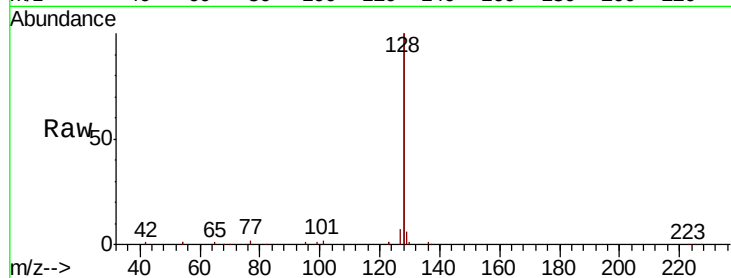
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	52680
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.4	3.6
127	3.4	2.8	4.2

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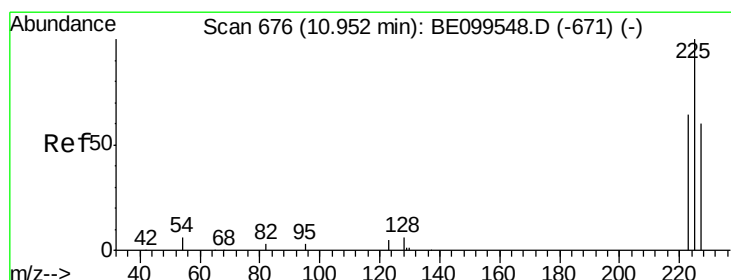
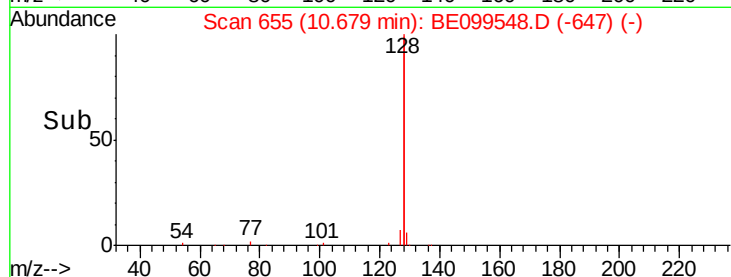
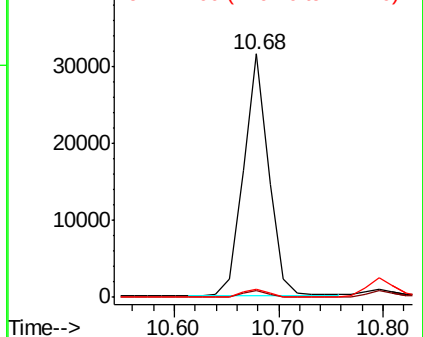


Abundance

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: 0.429 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

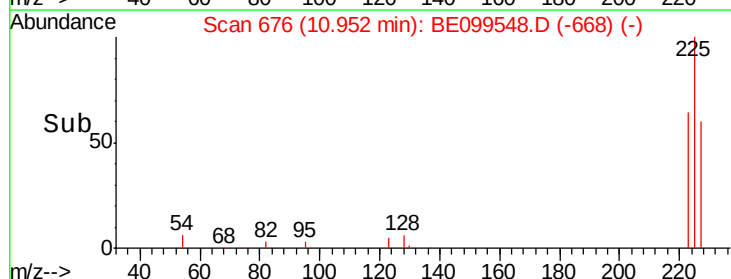
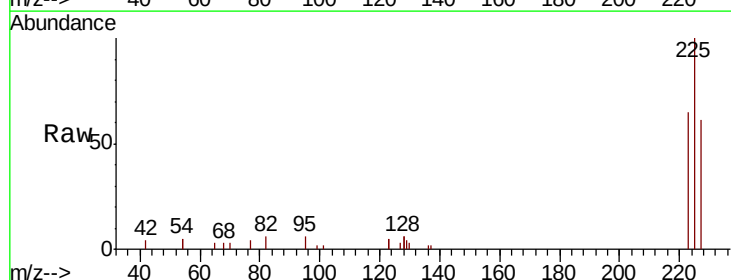
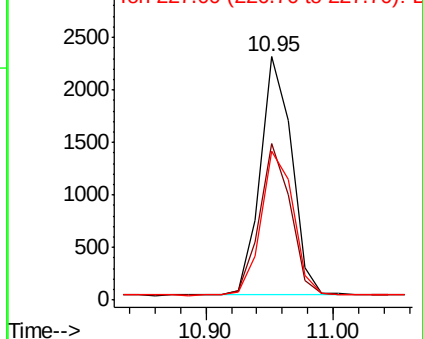
Tgt Ion:	225	Resp:	3891
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.1	50.9	76.3

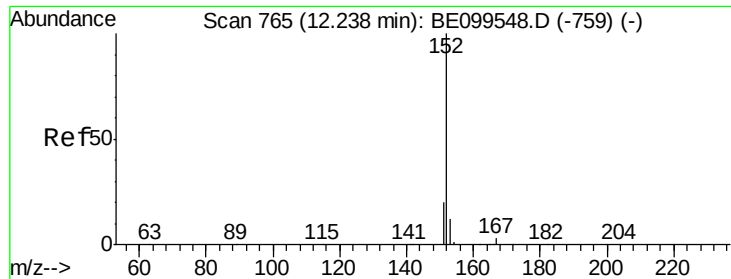
Abundance

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





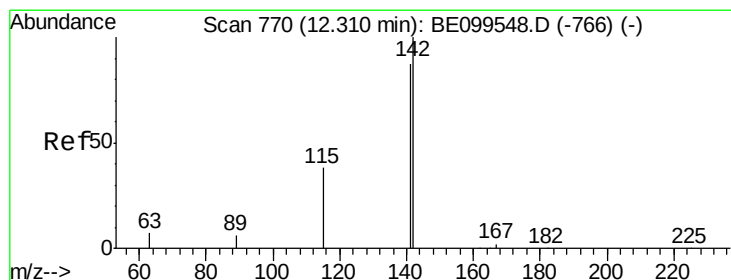
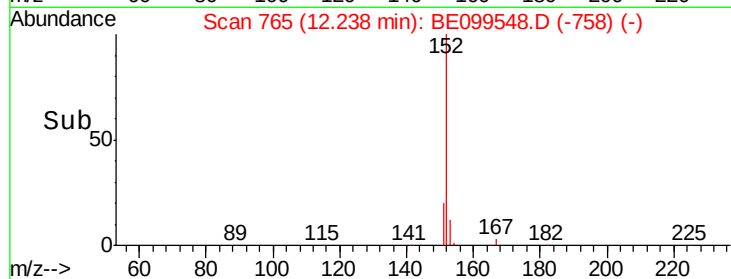
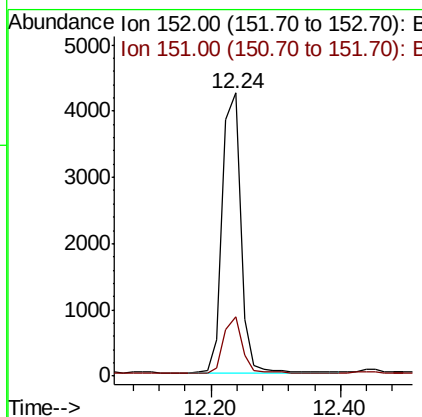
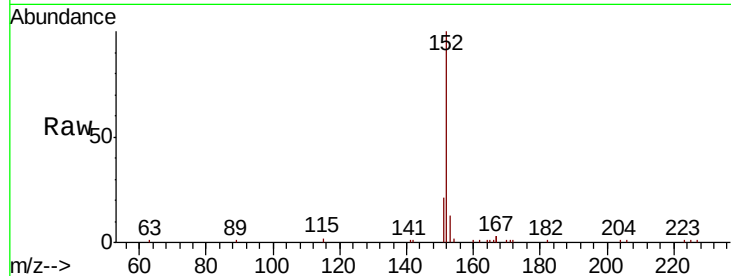
#11
 2-Methylnaphthalene-d10
 Concen: 0.386 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE099548.D
 Acq: 6 May 2019 12:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3

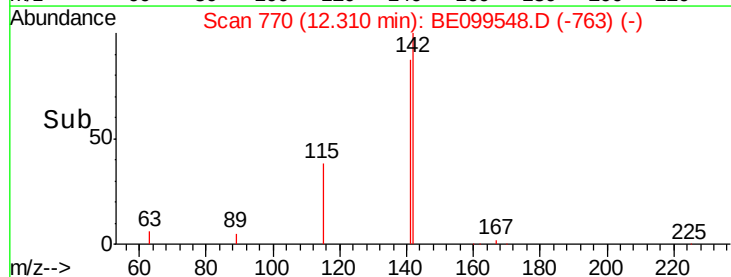
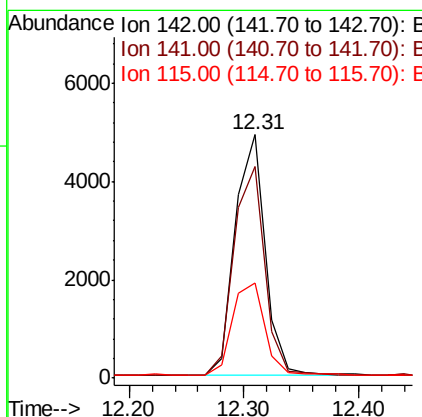
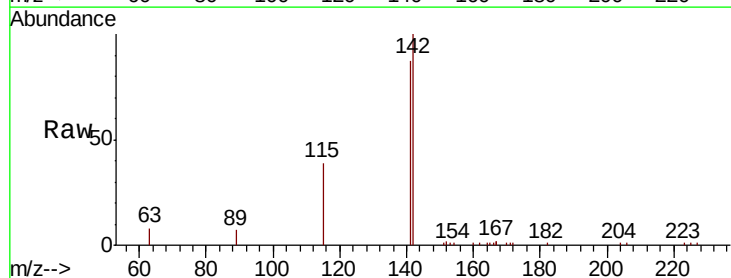
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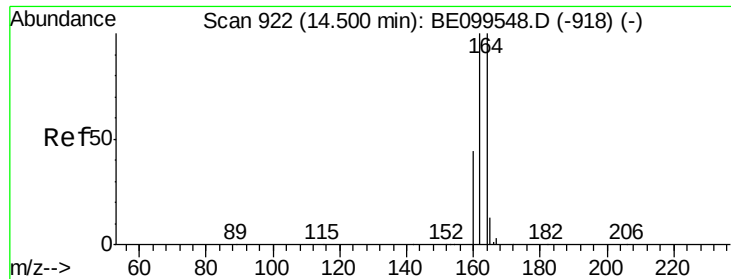
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#12
 2-Methylnaphthalene
 Concen: 0.392 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE099548.D
 Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	77.0	115.4
115	39.2	33.4	50.0





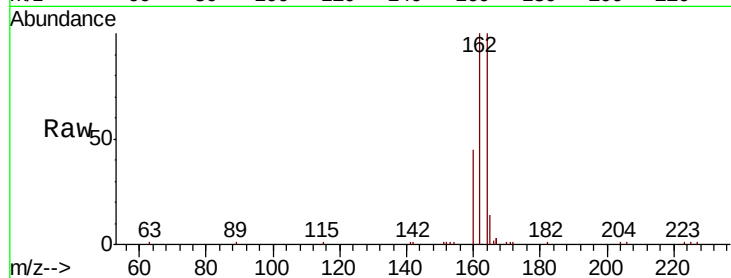
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.0	118.4
160	44.8	37.0	55.4

Manual Integrations
APPROVED

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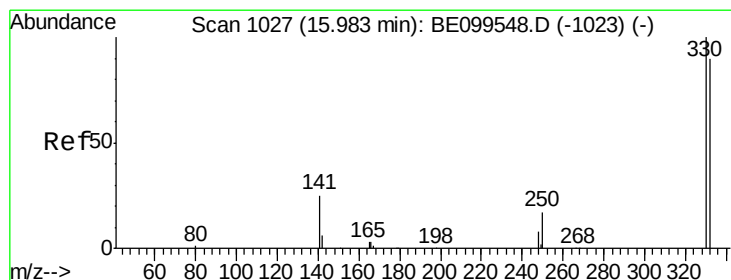
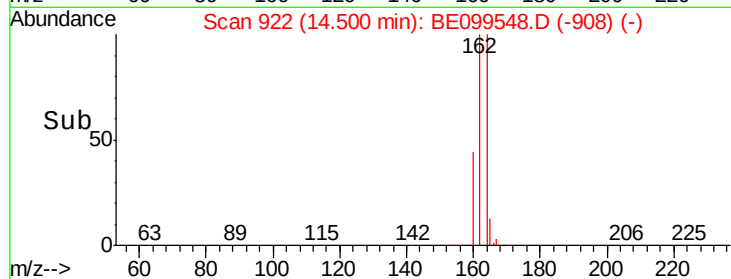
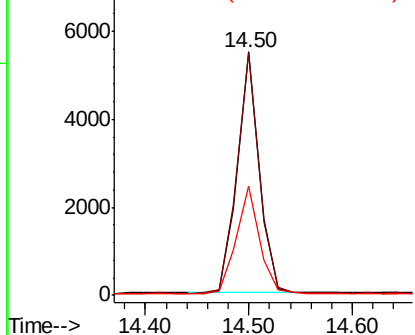


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.496 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

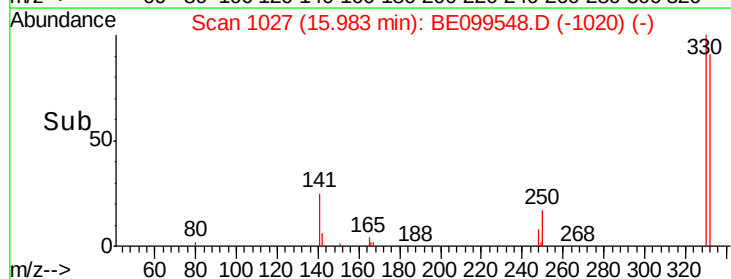
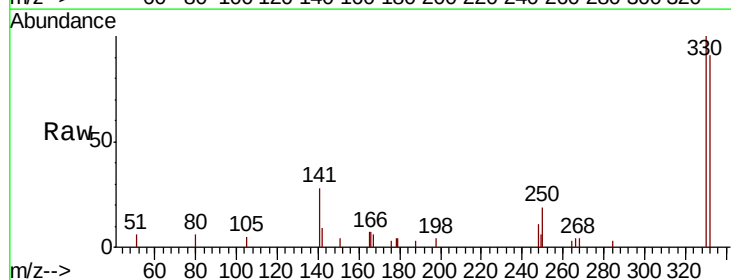
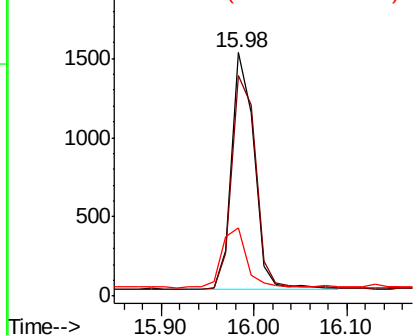
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	71.5	107.3
141	28.8	24.0	36.0

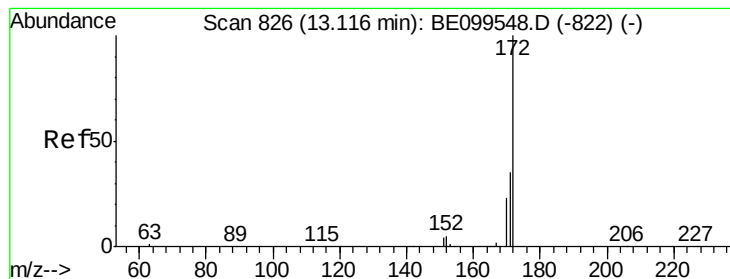
Abundance

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





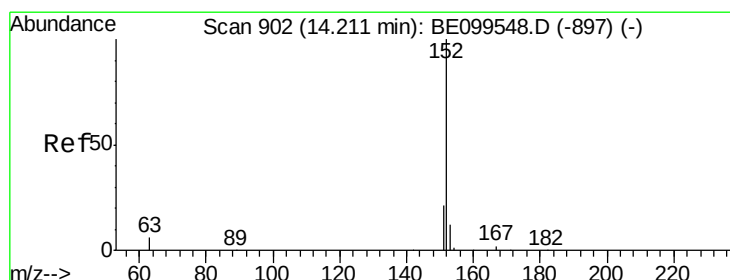
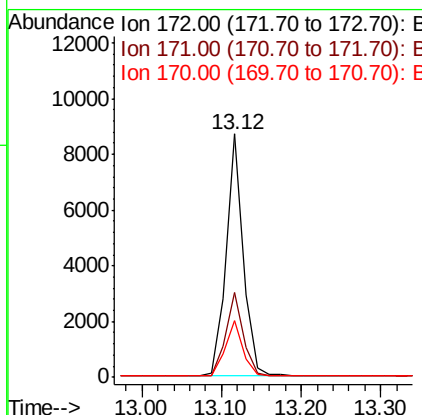
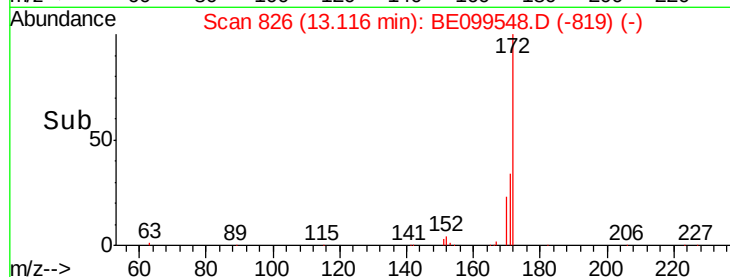
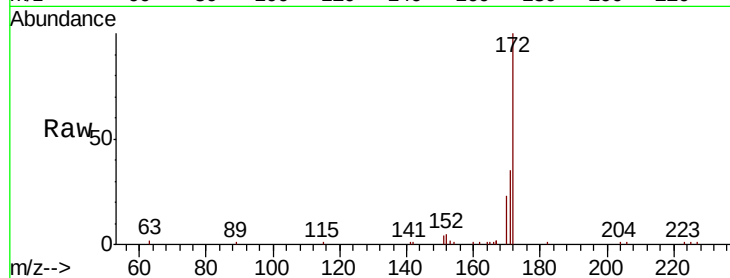
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.6	39.8
170	23.2	17.0	25.6

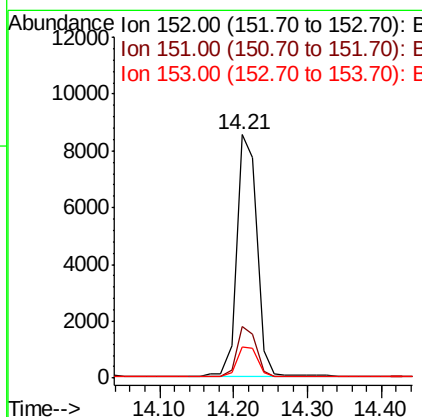
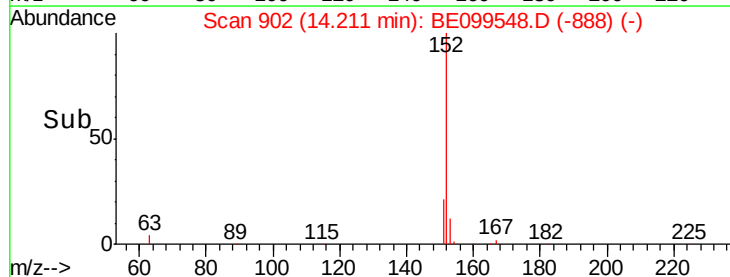
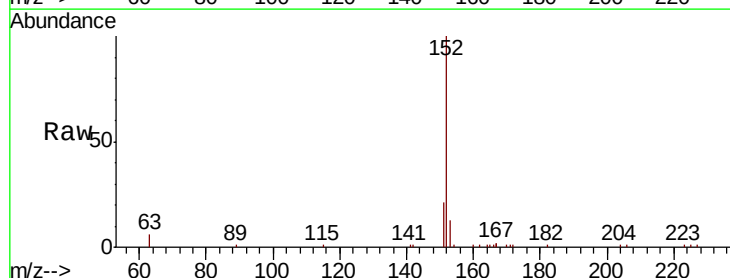
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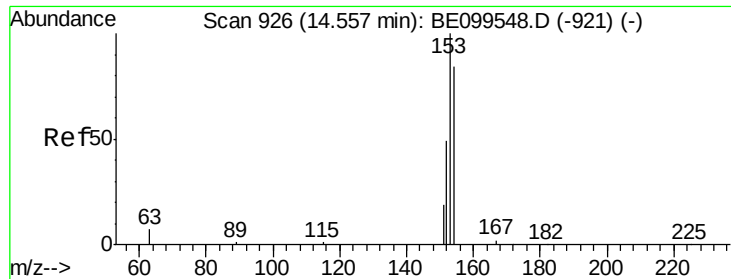
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#16
Acenaphthylene
Concen: 0.414 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	12.5	9.8	14.6





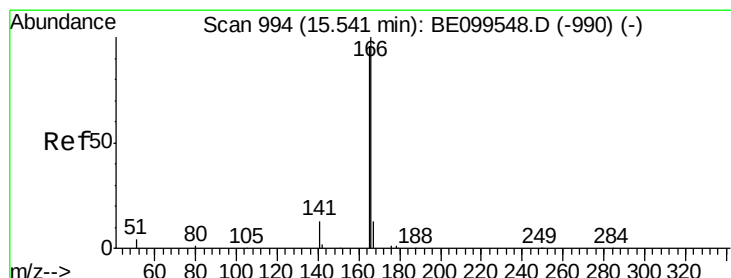
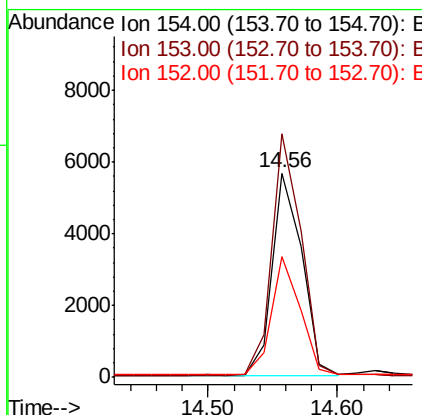
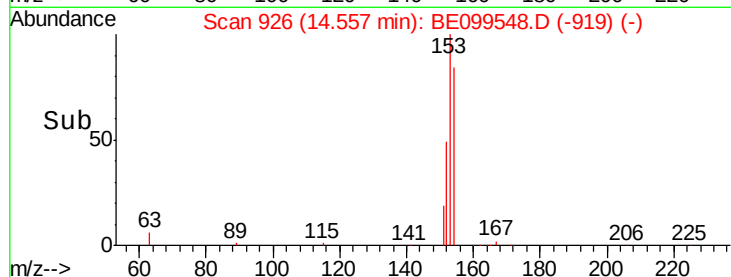
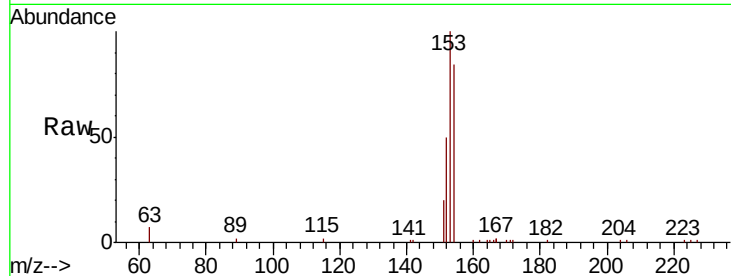
#17
Acenaphthene
Concen: 0.403 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.6	92.6	138.8
152	56.8	45.8	68.8

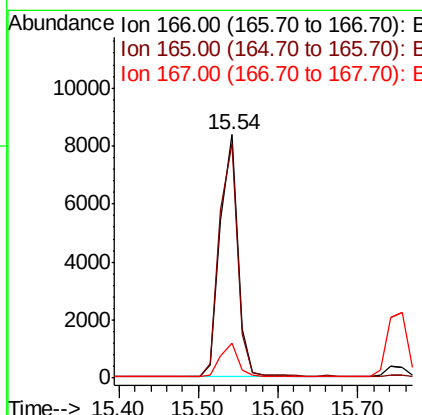
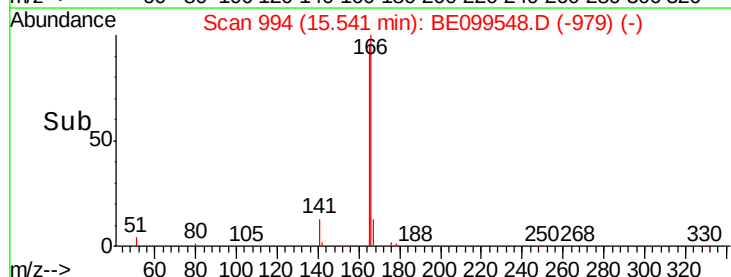
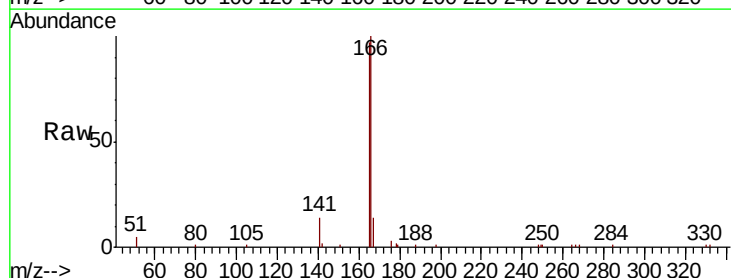
Manual Integrations
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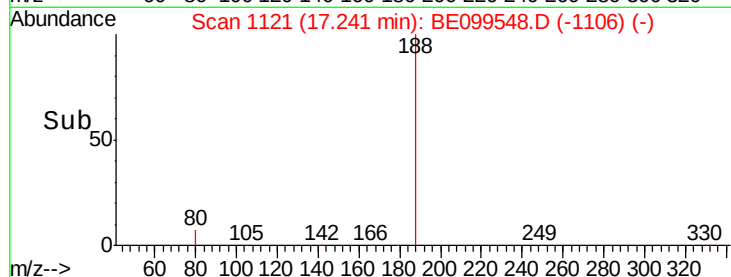
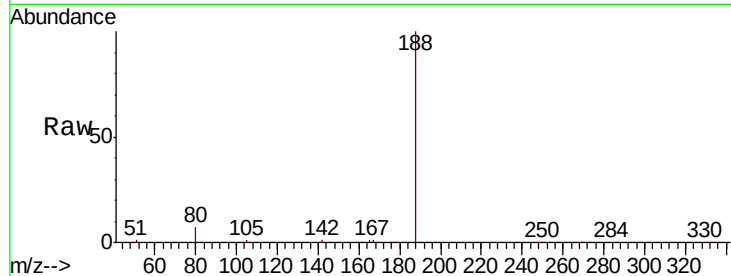
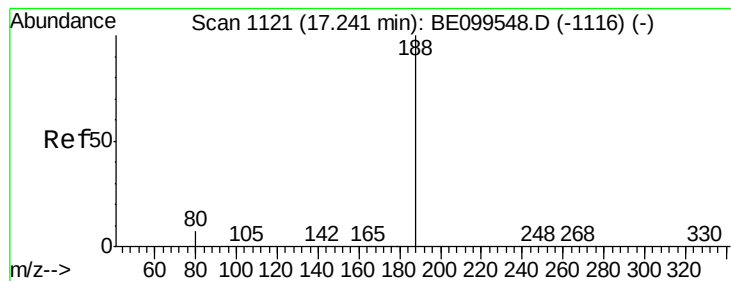
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#18
Fluorene
Concen: 0.395 ng
RT: 15.54 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.3	120.5
167	13.3	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tot Ion:	188	Resp:	22600
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	6.7	10.1

Instrument :

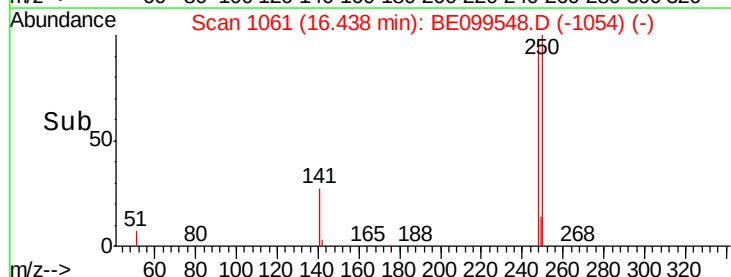
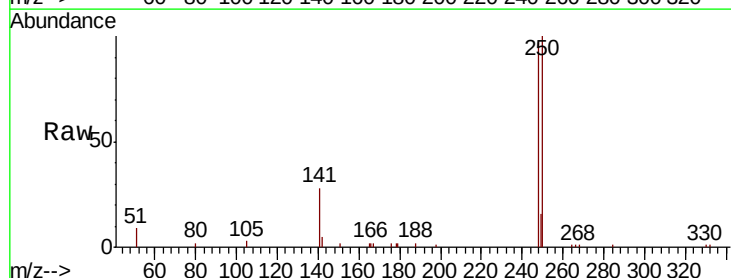
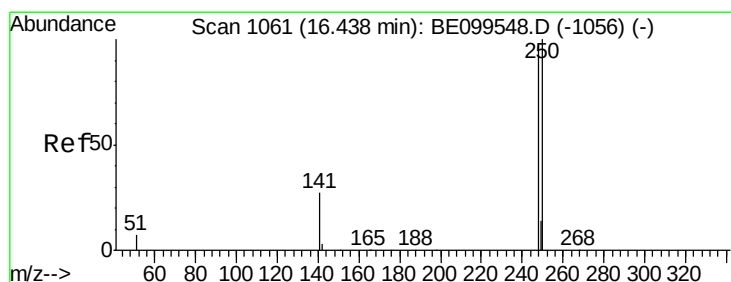
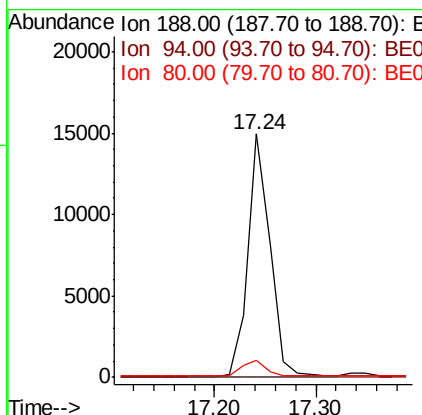
BNA_E

ClientSampleId :

SSTDCCC0.4

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#20

4-Bromophenyl-phenylether

Concen: 0.411 ng

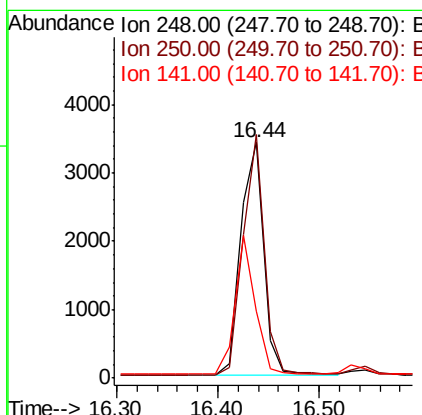
RT: 16.44 min Scan# 1061

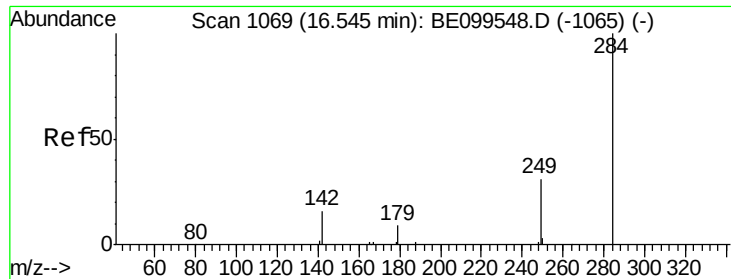
Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion:	248	Resp:	5412
Ion Ratio	Lower	Upper	
248	100		
250	103.3	75.8	113.8
141	28.7	35.7	53.5#





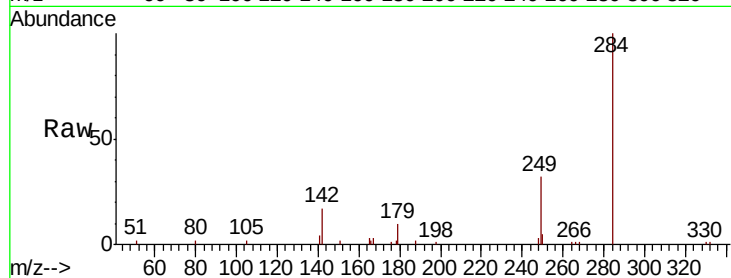
#21
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.55 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.3	21.0	31.6
249	33.2	26.7	40.1

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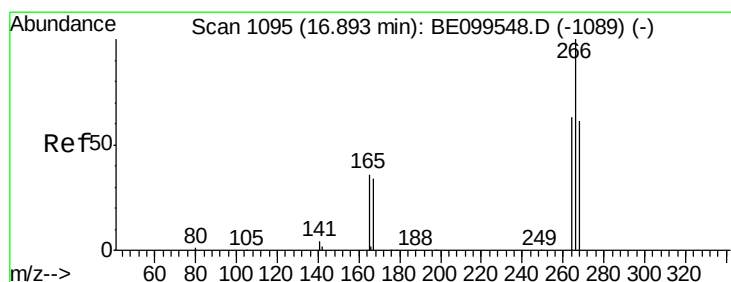
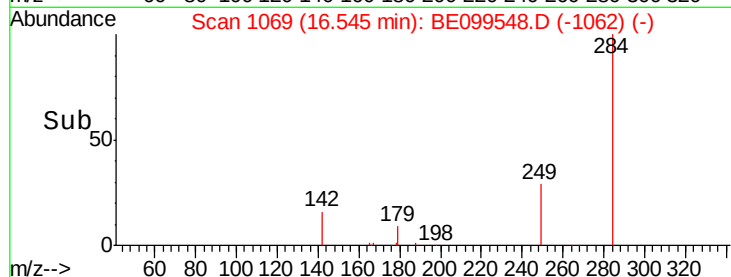
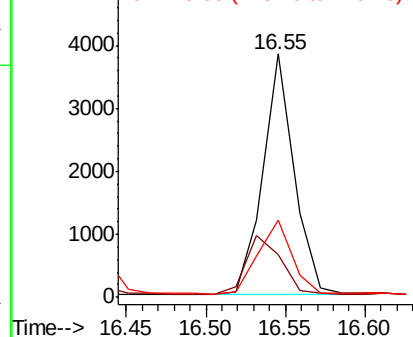


Abundance

Ion 283.80 (283.50 to 284.50): E

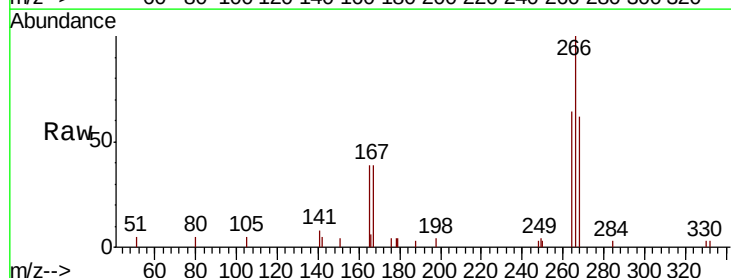
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.619 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.8	76.2
268	61.9	50.5	75.7

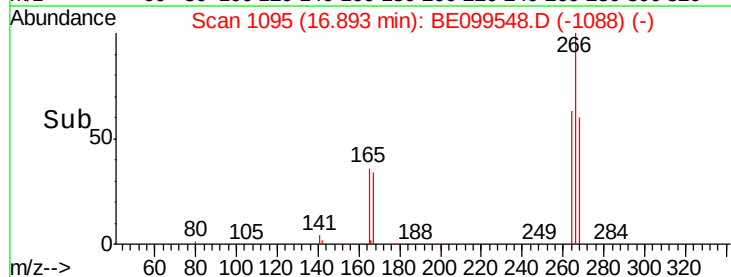
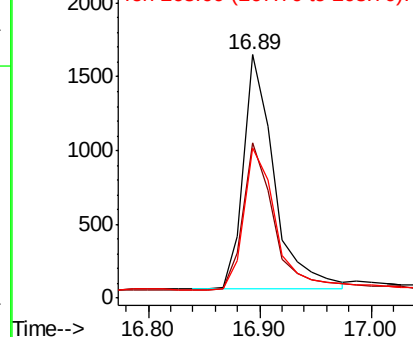


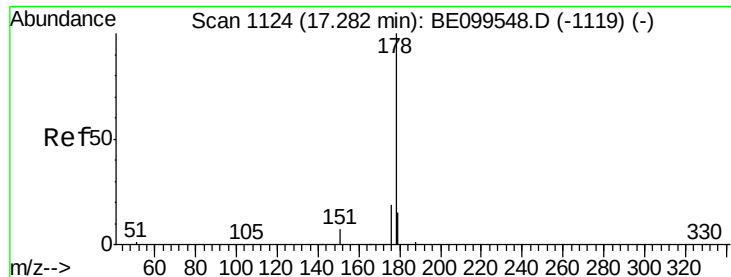
Abundance

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: 0.407 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

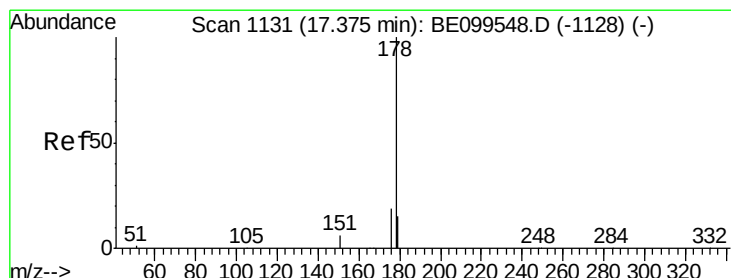
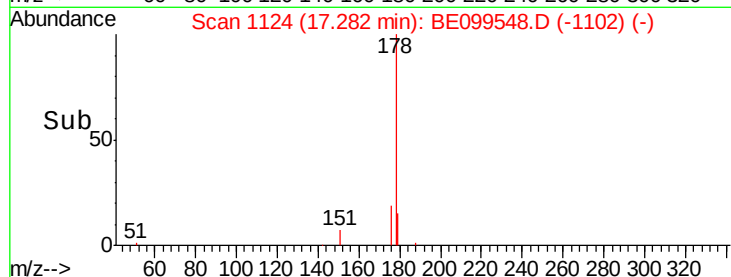
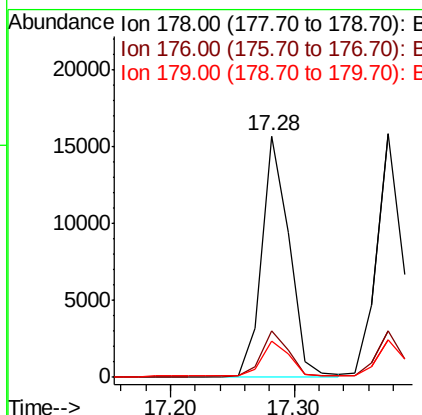
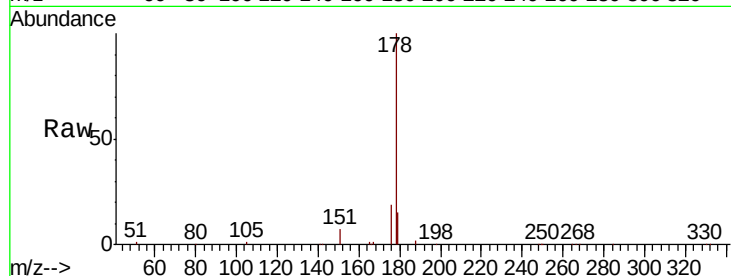
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	23739
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.6 23.4
179	15.0	12.0 18.0

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#24

Anthracene

Concen: 0.407 ng

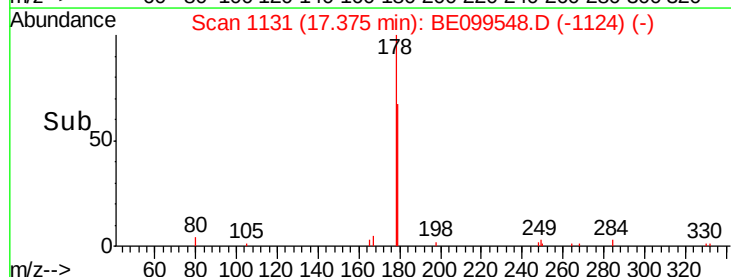
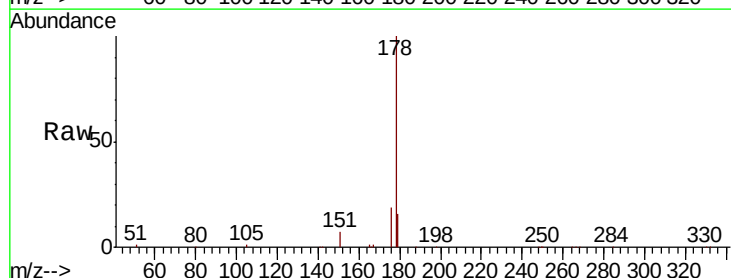
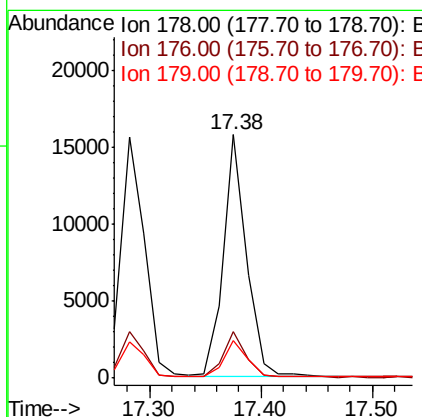
RT: 17.38 min Scan# 1131

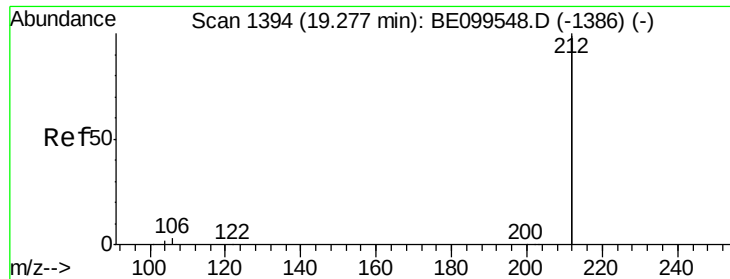
Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion:178	Resp:	22634
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.9 22.3
179	15.2	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 19.28 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

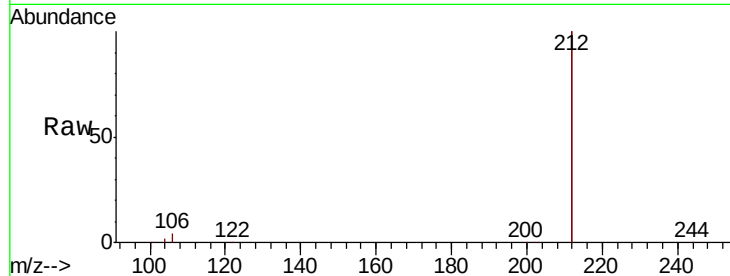
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	125131		
106	1.7		1.5	2.3
104	1.0		0.9	1.3

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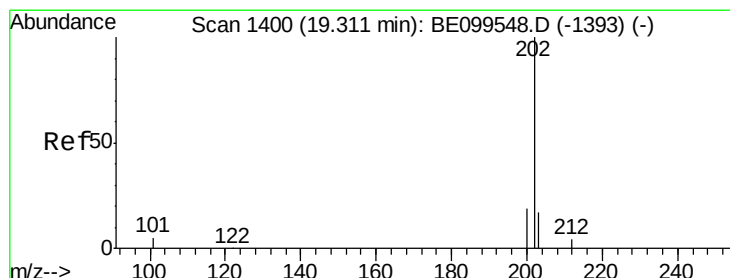
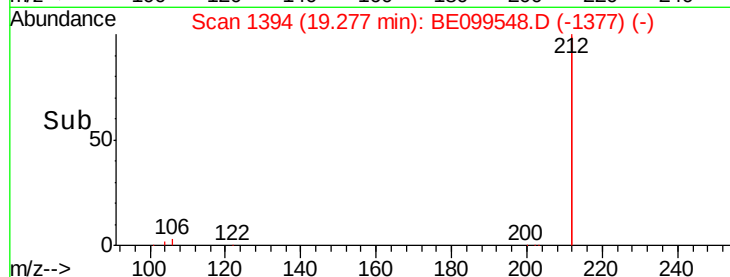
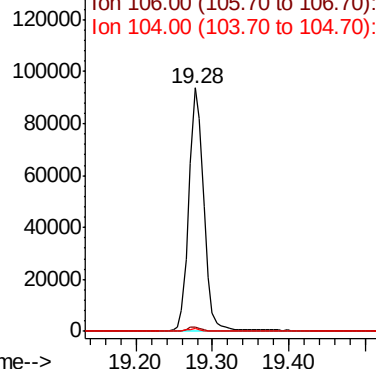


Abundance

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: 0.411 ng

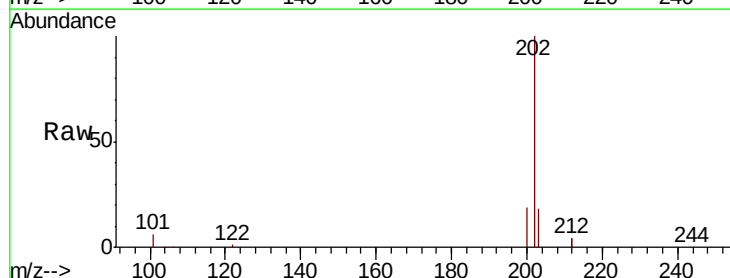
RT: 19.31 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	35906		
101	6.3		5.4	8.0
203	17.2		13.9	20.9

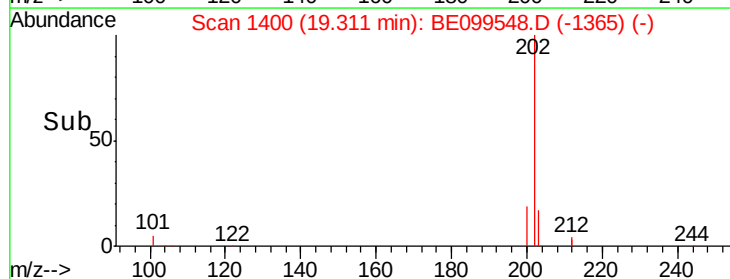
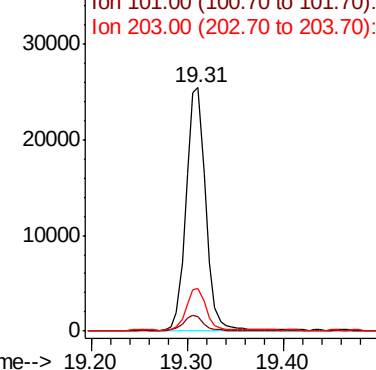


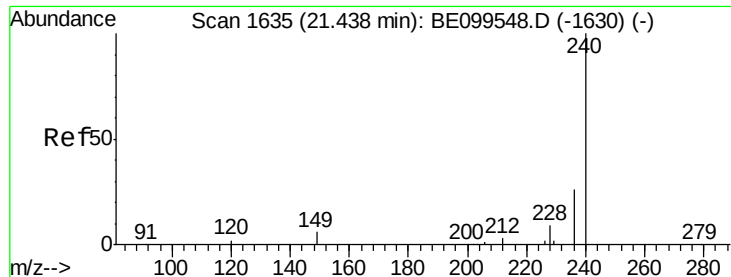
Abundance

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: 21.44 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

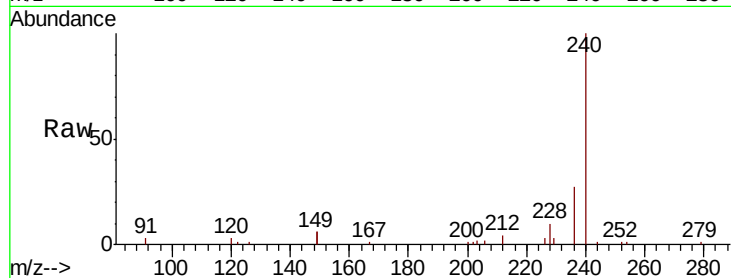
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.7	4.0	6.0#
236	26.6	22.0	33.0

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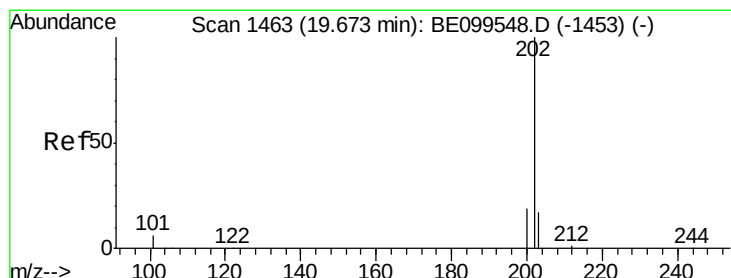
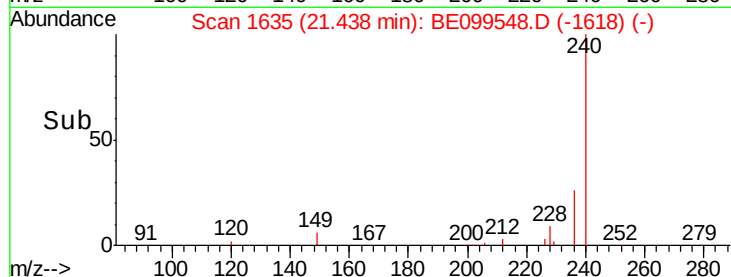
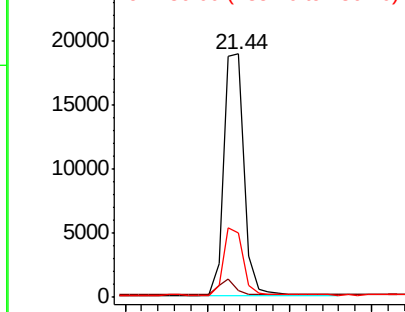


Abundance

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: 0.452 ng

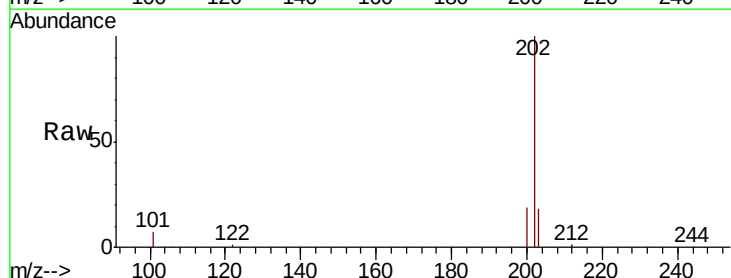
RT: 19.67 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.7	23.5
203	17.8	13.9	20.9

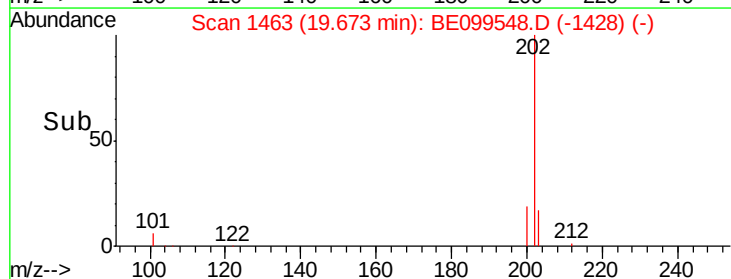
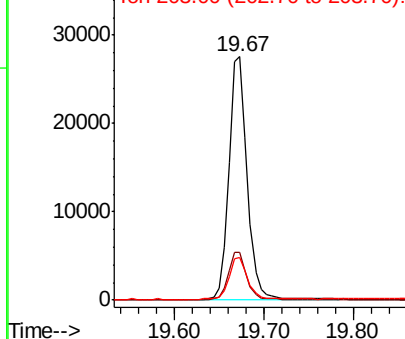


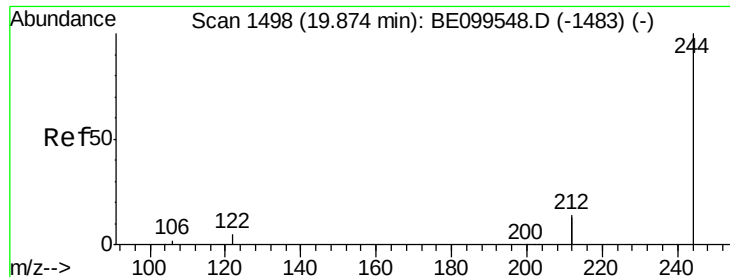
Abundance

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: 0.448 ng

RT: 19.87 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

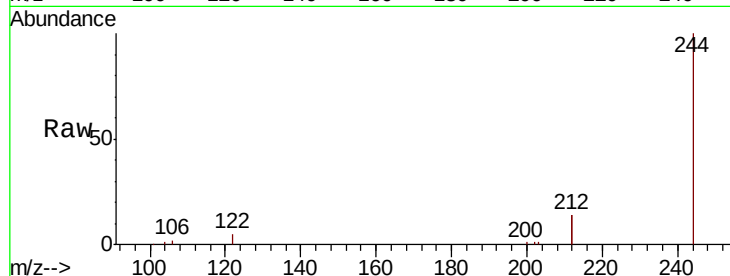
ClientSampleId :

SSTDCCC0.4

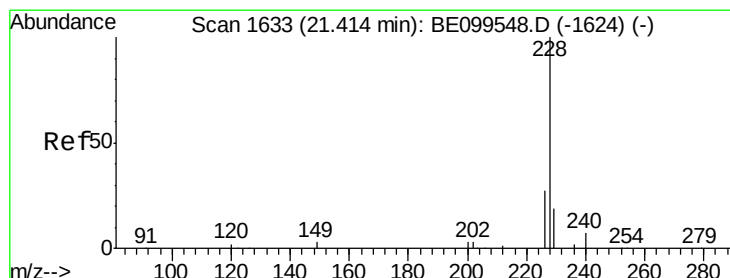
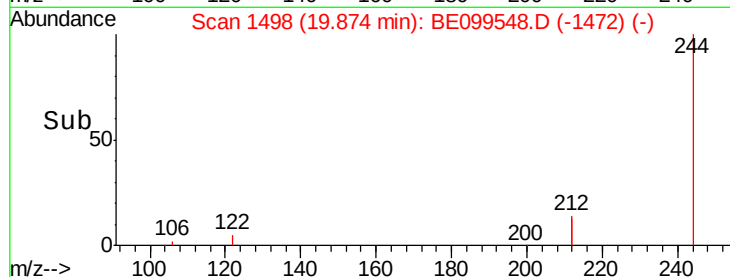
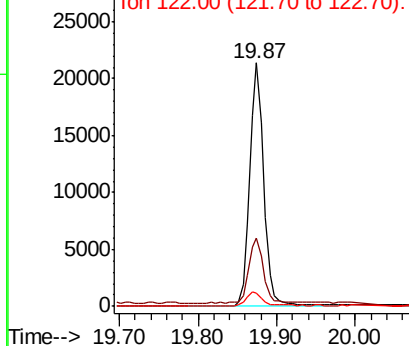
Tot Ion:	244	Resp:	26505
Ion Ratio	Lower	Upper	
244	100		
212	28.2	23.2	34.8
122	5.4	4.2	6.4

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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: 0.456 ng

RT: 21.41 min Scan# 1633

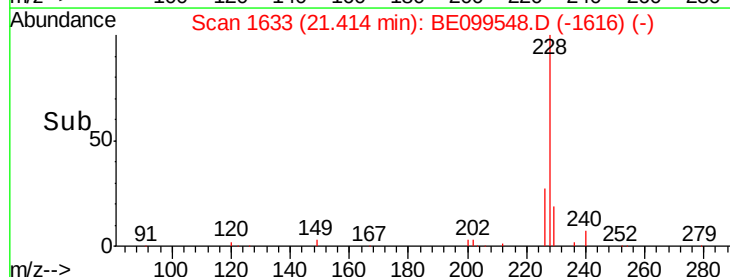
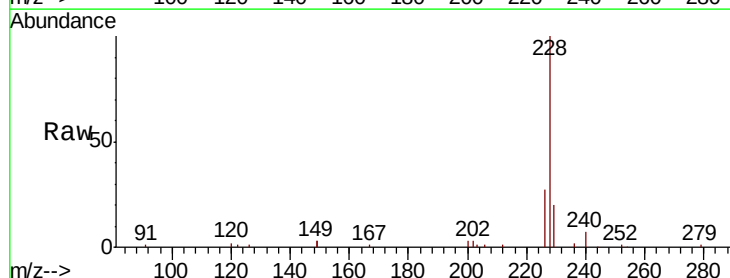
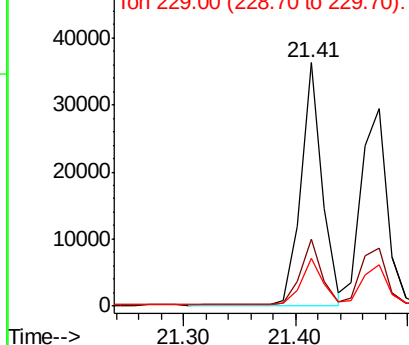
Delta R.T. 0.00 min

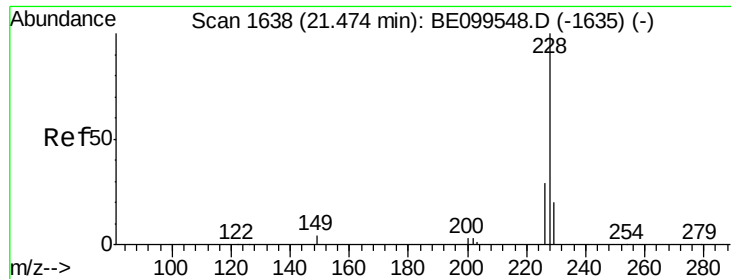
Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion:	228	Resp:	46958
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.0	31.6
229	19.8	16.6	25.0

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: 0.462 ng

RT: 21.47 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Instrument :

BNA_E

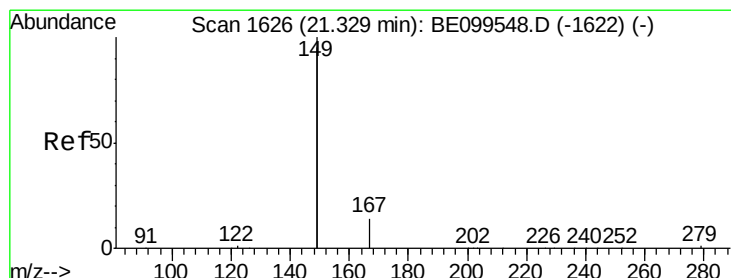
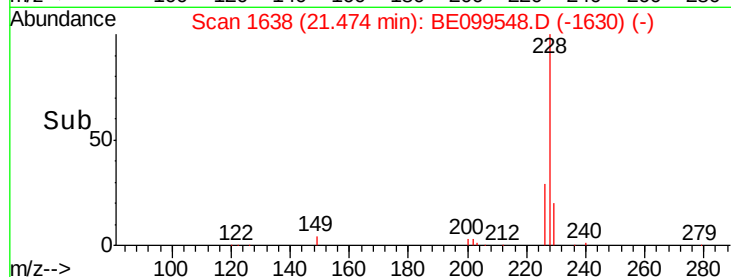
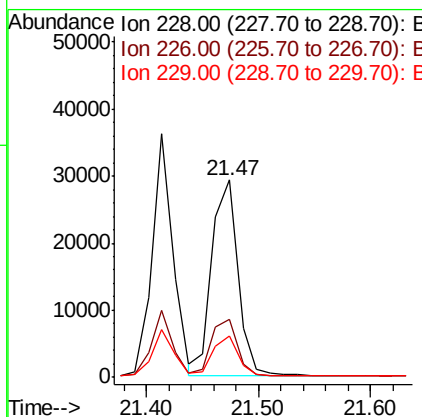
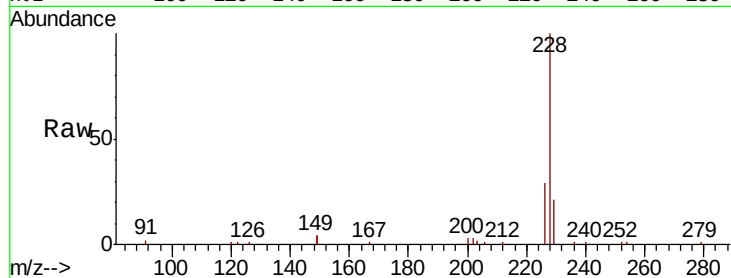
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	46577
Ion Ratio	Lower	Upper
228 100		
226 29.3	24.0	36.0
229 20.7	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.455 ng

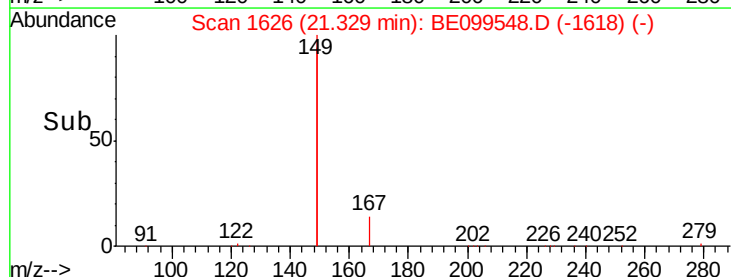
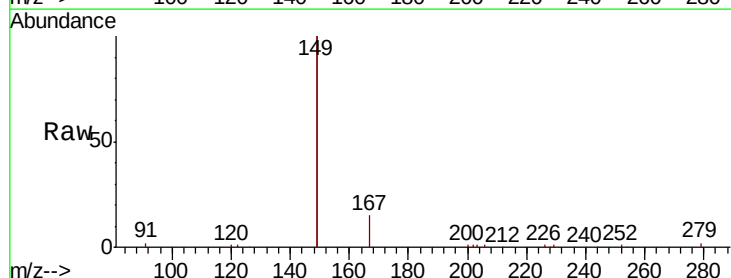
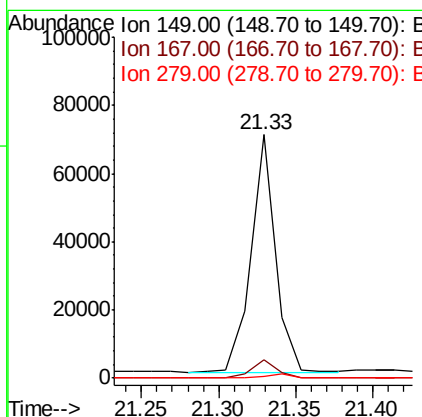
RT: 21.33 min Scan# 1626

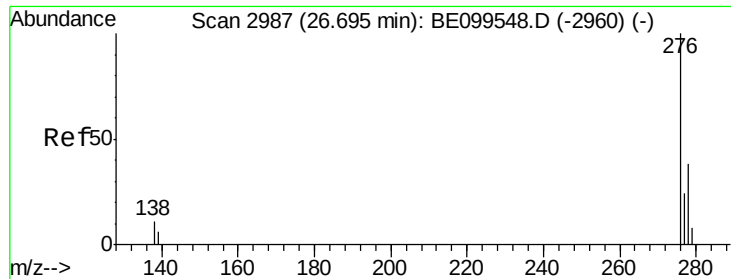
Delta R.T. 0.00 min

Lab File: BE099548.D

Acq: 6 May 2019 12:27

Tgt Ion:149	Resp:	76480
Ion Ratio	Lower	Upper
149 100		
167 7.4	5.8	8.6
279 1.5	1.0	1.6





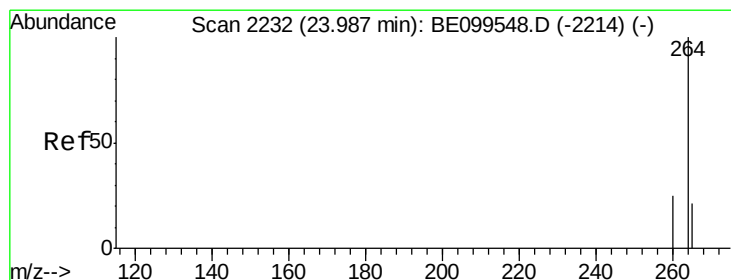
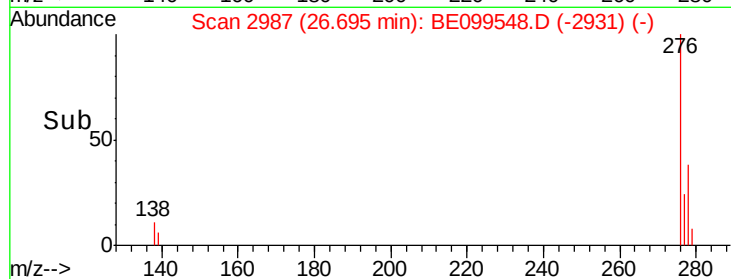
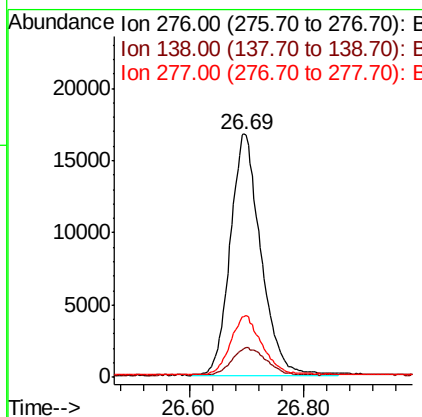
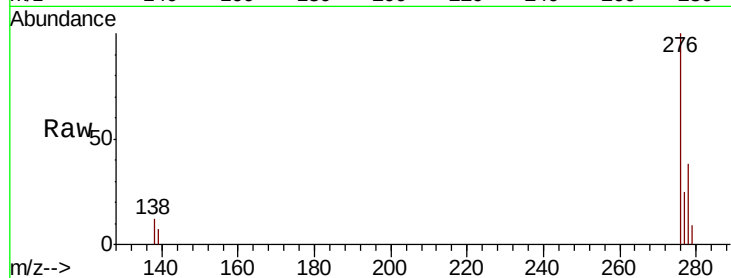
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.519 ng
 RT: 26.69 min Scan# 2987
 Delta R.T. 0.00 min
 Lab File: BE099548.D
 Acq: 6 May 2019 12:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.2	15.2
277	24.4	19.2	28.8

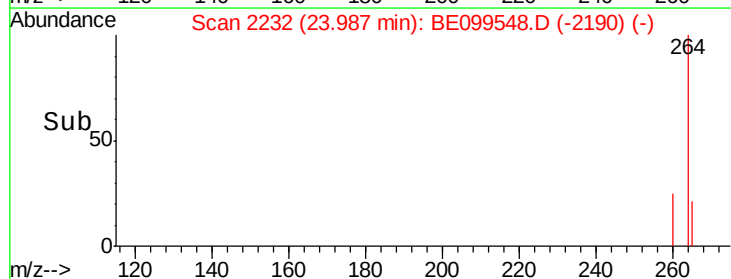
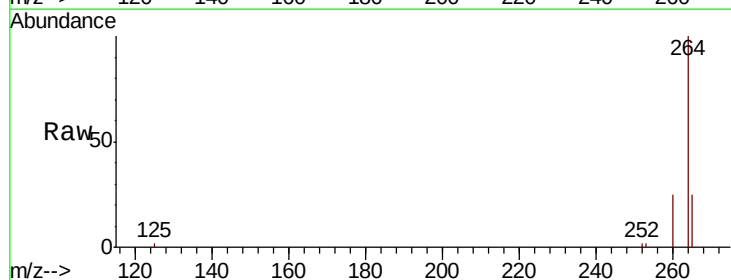
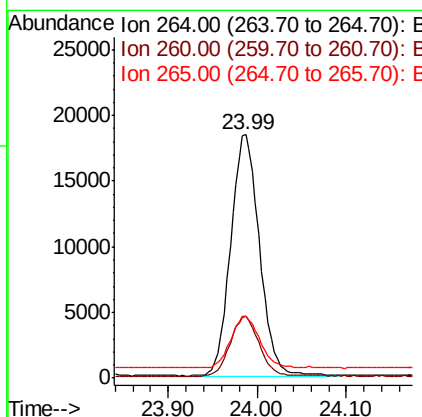
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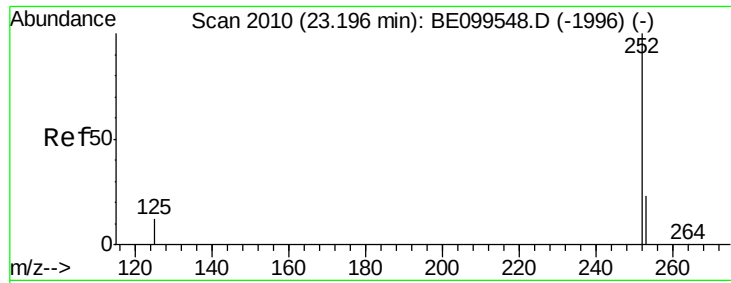
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.99 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BE099548.D
 Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	25.2	21.3	31.9





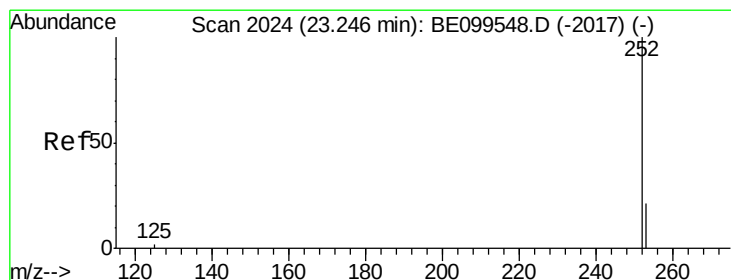
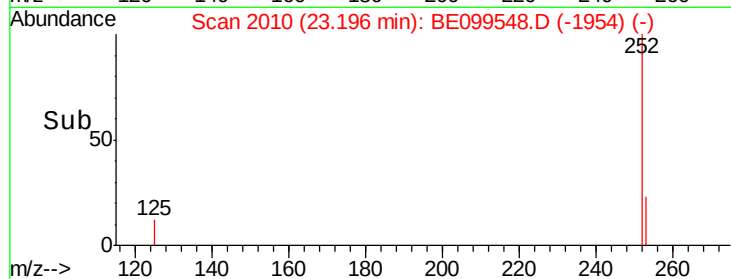
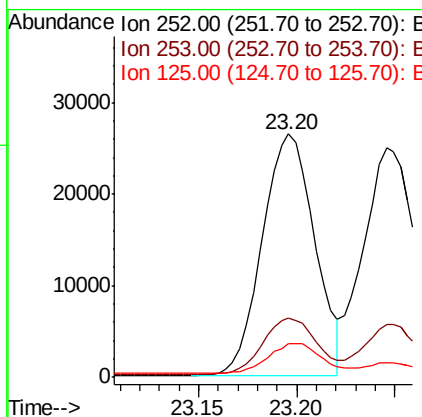
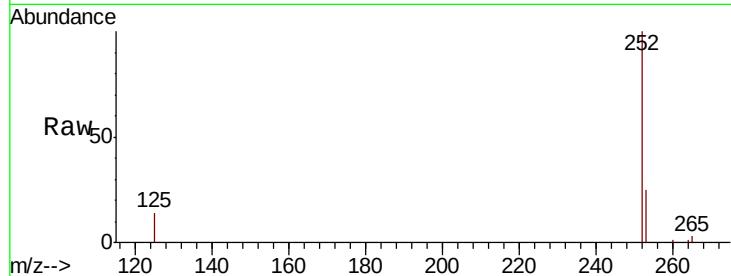
#35
Benzo(b)fluoranthene
Concen: 0.410 ng m
RT: 23.20 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.1	27.1
125	13.9	5.6	8.4

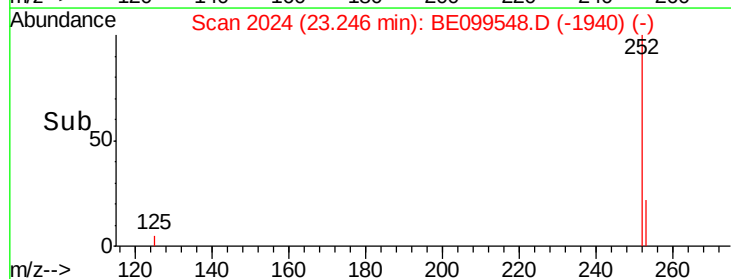
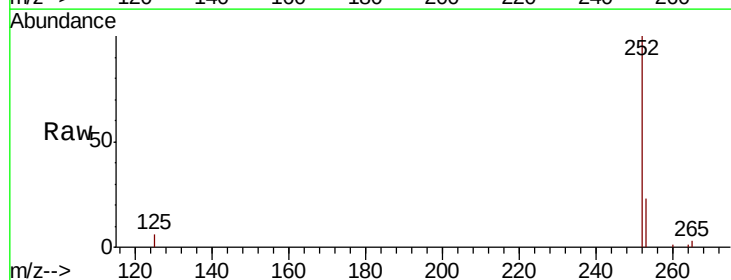
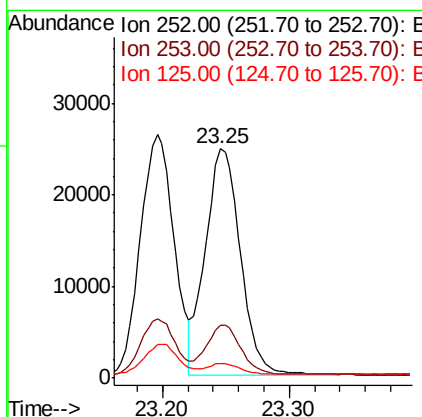
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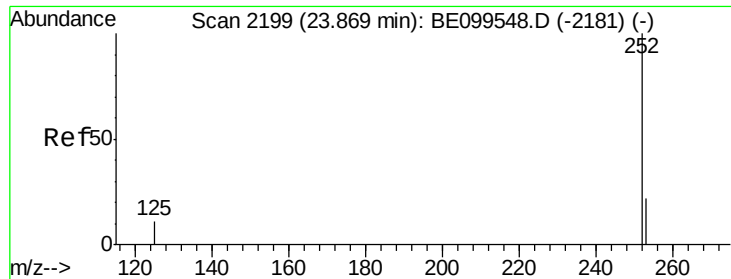
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#36
Benzo(k)fluoranthene
Concen: 0.411 ng
RT: 23.25 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.2	5.0	7.4





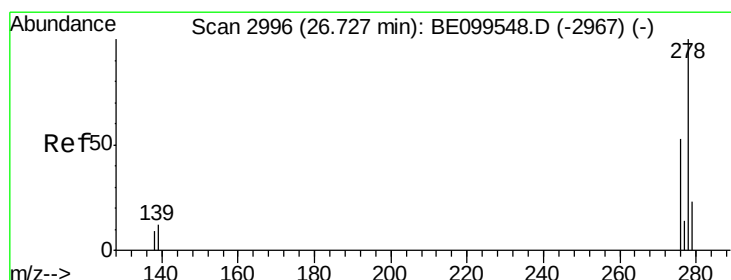
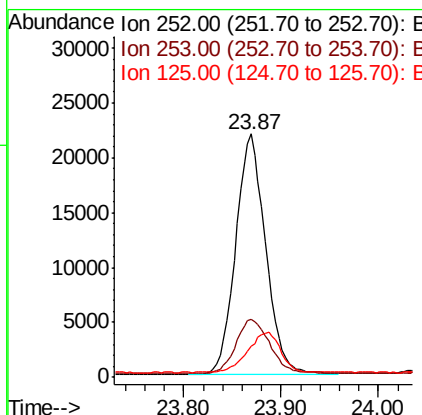
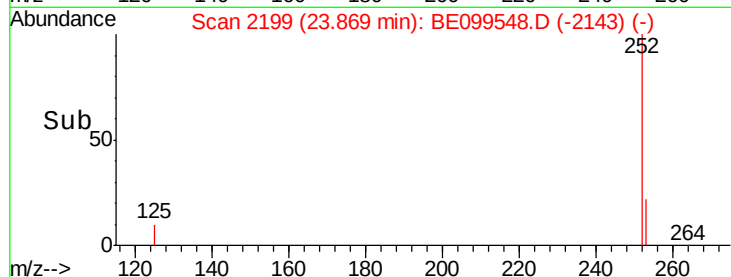
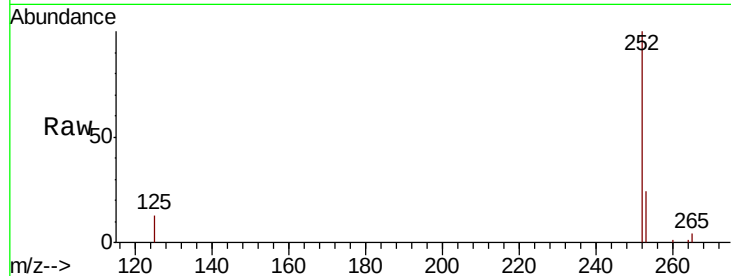
#37
Benzo(a)pyrene
Concen: 0.420 ng
RT: 23.87 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	12.6	6.7	10.1

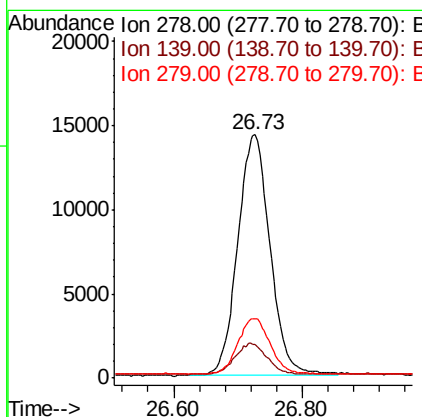
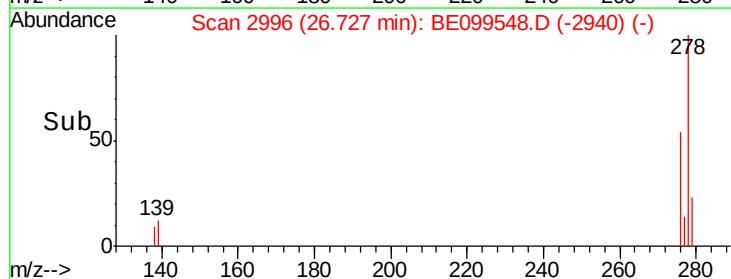
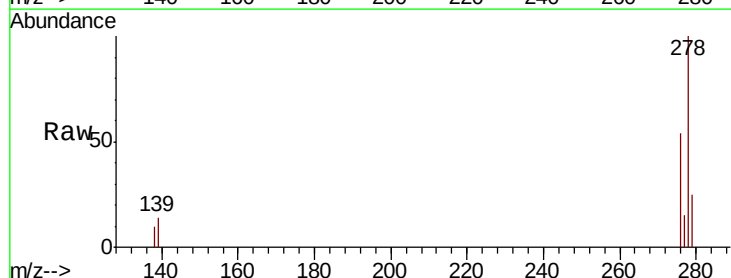
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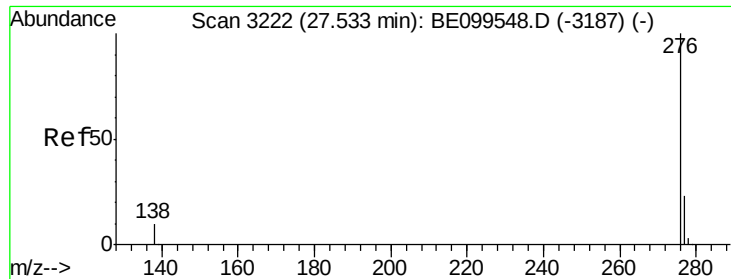
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#38
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 26.73 min Scan# 2996
Delta R.T. 0.00 min
Lab File: BE099548.D
Acq: 6 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	7.7	11.5
279	24.6	20.2	30.2





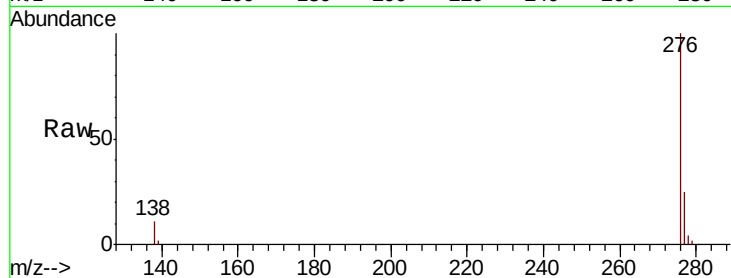
#39
 Benzo(a,h,i)perylene
 Concen: 0.437 ng
 RT: 27.53 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BE099548.D
 Acq: 6 May 2019 12:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	50581
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	11.0	9.6	14.4

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

