

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
 Data File : BE100700.D
 Acq On : 7 Nov 2019 13:57
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:32:19 PM

Quant Time: Nov 08 11:18:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 16:49:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4573	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	19556	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	13156	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	33462	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	40345	0.40	ng	0.00
34) Perylene-d12	23.82	264	46317	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.43	112	5579	0.40	ng	0.00
5) Phenol-d6	7.01	99	8718	0.44	ng	0.00
8) Nitrobenzene-d5	8.99	82	6249	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11927	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1761	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	20324	0.42	ng	0.00
25) Fluoranthene-d10	19.21	212	160467	0.37	ng	0.00
29) Terphenyl-d14	19.82	244	41034	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	2951	0.362	ng	94
3) n-Nitrosodimethylamine	3.68	42	3108	0.360	ng	# 97
6) bis(2-Chloroethyl)ether	7.27	93	6460	0.395	ng	98
9) Naphthalene	10.68	128	81030	0.394	ng	100
10) Hexachlorobutadiene	10.98	225	3568	0.399	ng	98
12) 2-Methylnaphthalene	12.30	142	13712	0.391	ng	99
16) Acenaphthylene	14.18	152	19125	0.338	ng	100
17) Acenaphthene	14.53	154	13868	0.379	ng	97
18) Fluorene	15.50	166	18687	0.385	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6061	0.356	ng	93
21) Hexachlorobenzene	16.50	284	6161	0.380	ng	99
22) Pentachlorophenol	16.87	266	1583m	0.303	ng	
23) Phenanthrene	17.23	178	37004	0.402	ng	100
24) Anthracene	17.32	178	28979	0.339	ng	99
26) Fluoranthene	19.24	202	47070	0.392	ng	100
28) Pyrene	19.60	202	48633	0.431	ng	100
30) Benzo(a)anthracene	21.34	228	48255	0.367	ng	99
31) Chrysene	21.39	228	49951	0.380	ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	74818	0.272	ng	100
33) Indeno(1,2,3-cd)pyrene	26.42	276	54838	0.339	ng	99
35) Benzo(b)fluoranthene	23.07	252	48507	0.359	ng	99
36) Benzo(k)fluoranthene	23.12	252	51513	0.371	ng	98
37) Benzo(a)pyrene	23.71	252	45573	0.363	ng	99
38) Dibenzo(a,h)anthracene	26.45	278	44899	0.346	ng	99
39) Benzo(g,h,i)perylene	27.22	276	48361	0.370	ng	100

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

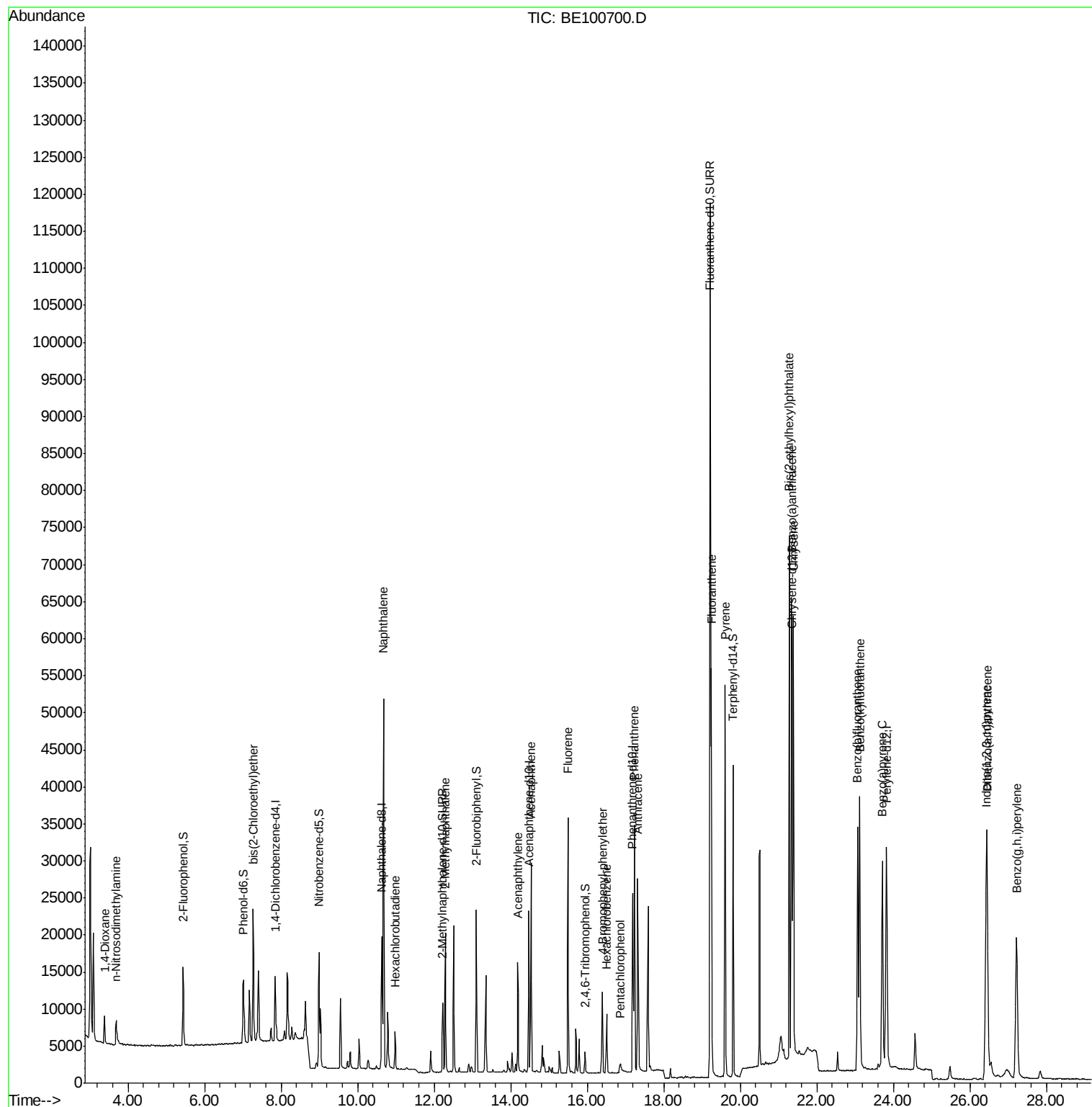
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100700.D
Acq On : 7 Nov 2019 13:57
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

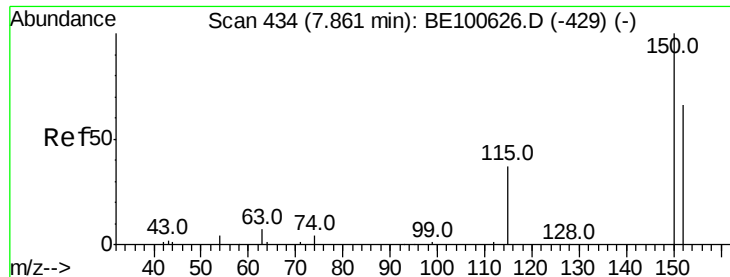
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

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11/8/2019 3:32:19 PM

Quant Time: Nov 08 11:18:09 2019
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#1

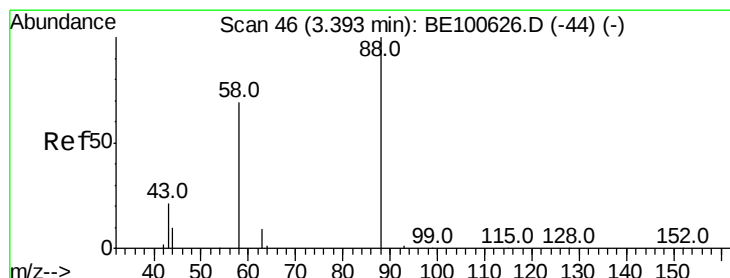
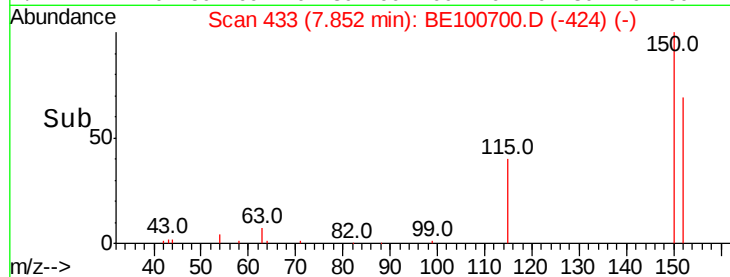
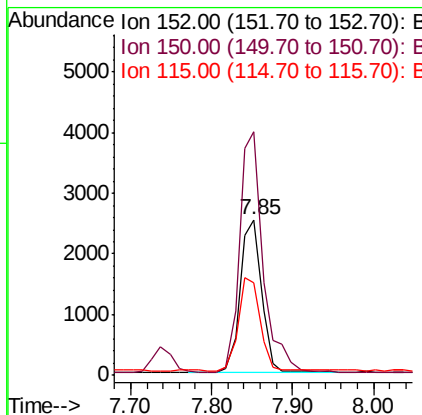
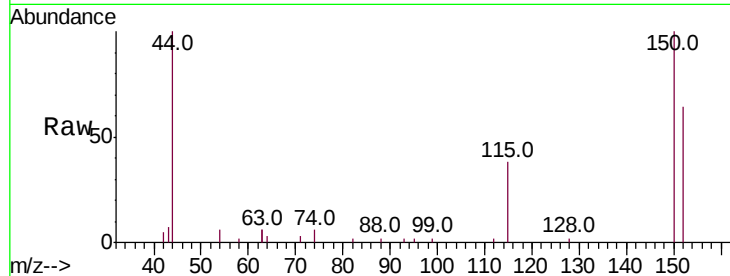
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.3	184.9
115	59.4	51.9	77.9

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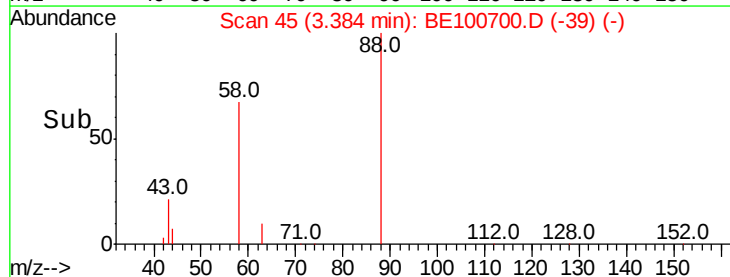
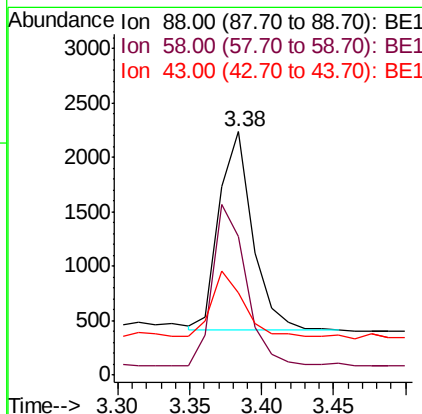
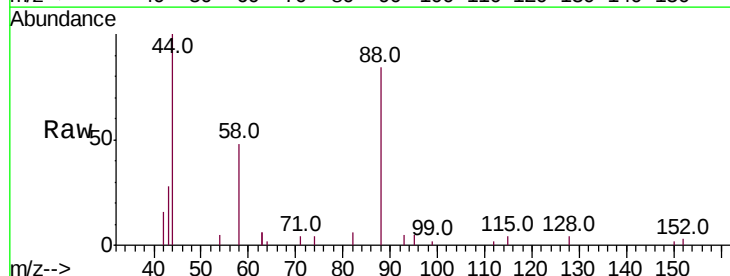
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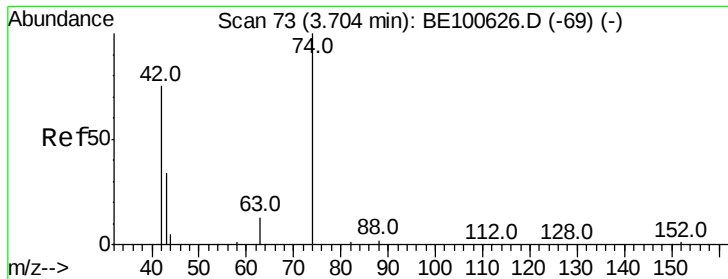


#2

1,4-Dioxane
Concen: 0.362 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	59.8	89.6
43	30.9	24.6	36.8





#3

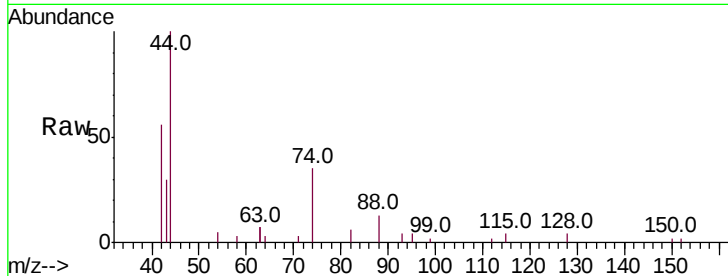
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

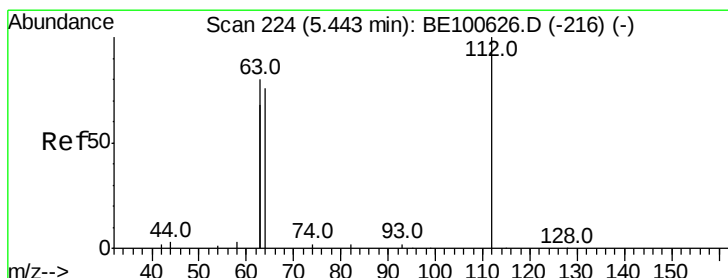
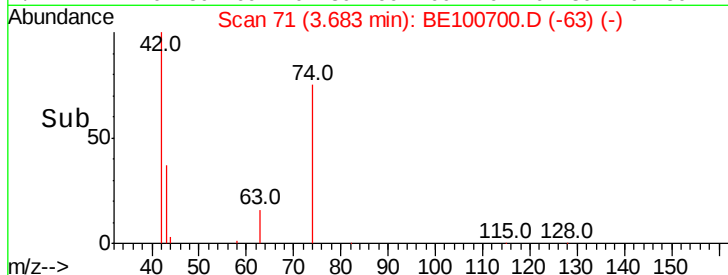
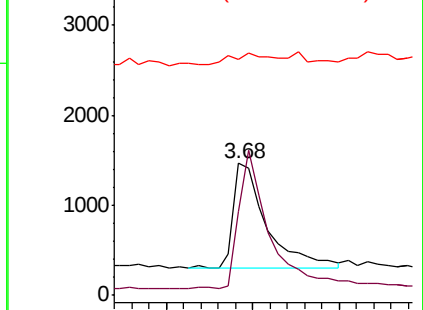
Tot Ion	Ratio	Lower	Upper
42	100		
74	121.0	97.2	145.8
44	13.1	16.6	24.8#

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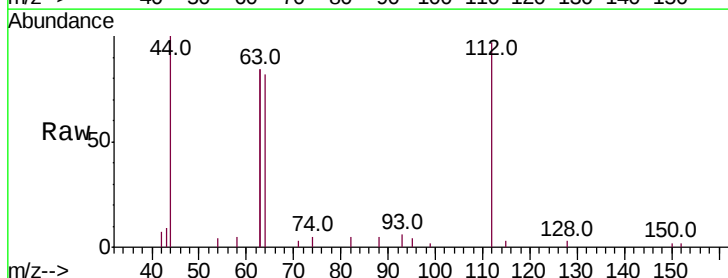
Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



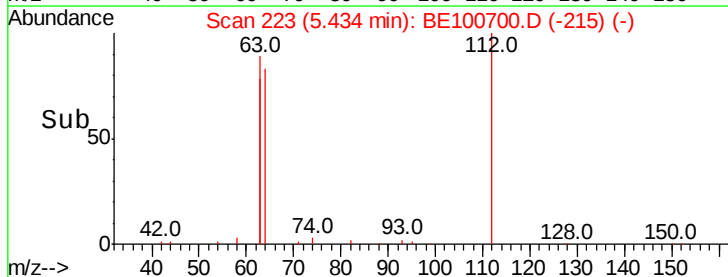
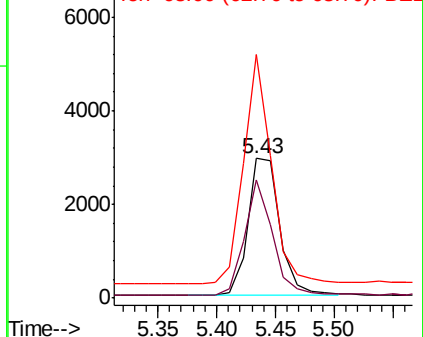
#4

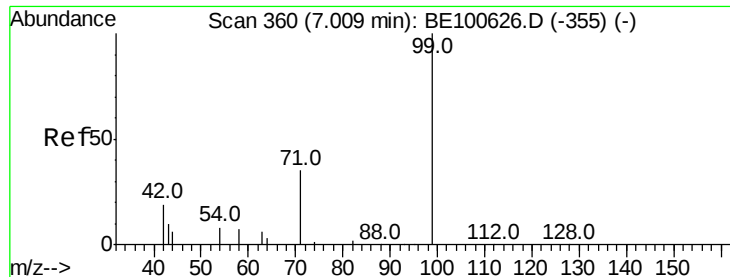
2-Fluorophenol
Concen: 0.395 ng
RT: 5.43 min Scan# 223
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	55.4	83.2
63	144.9	114.2	171.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.438 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

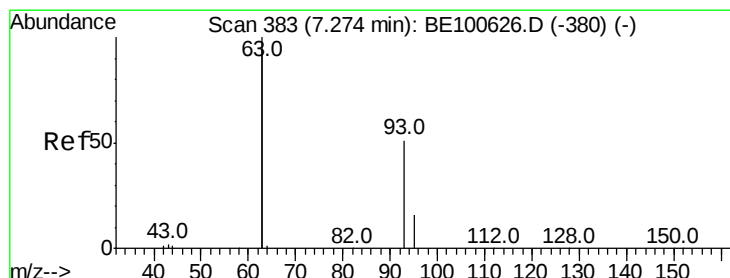
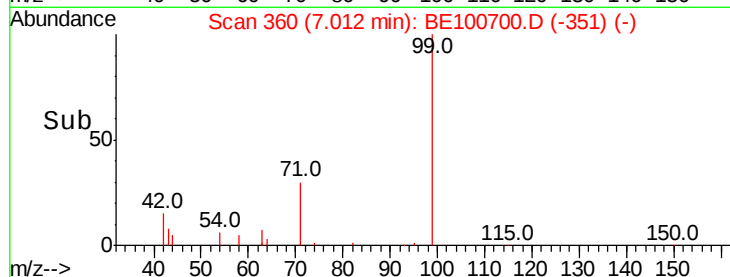
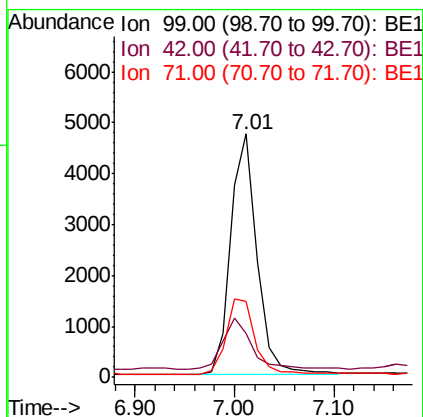
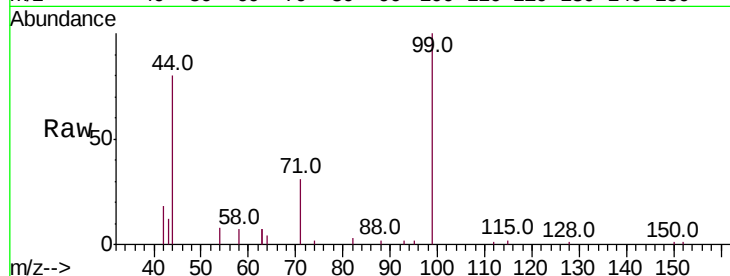
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	8718
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.7	26.5
71	34.2	27.4	41.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

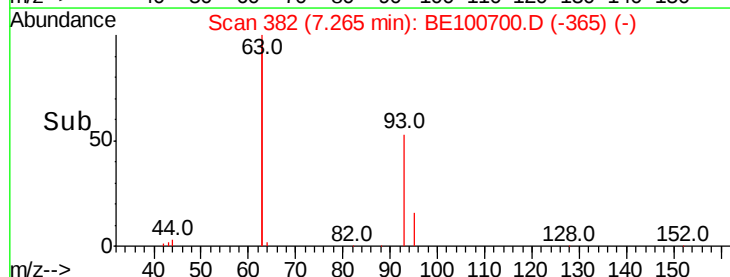
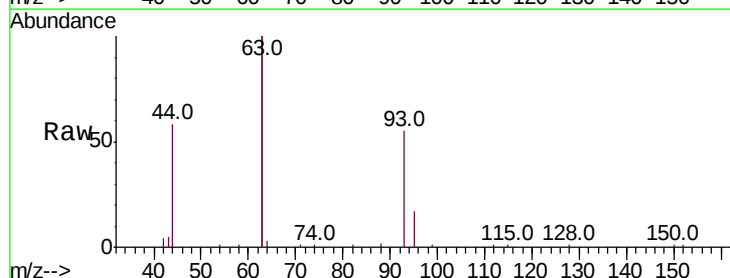
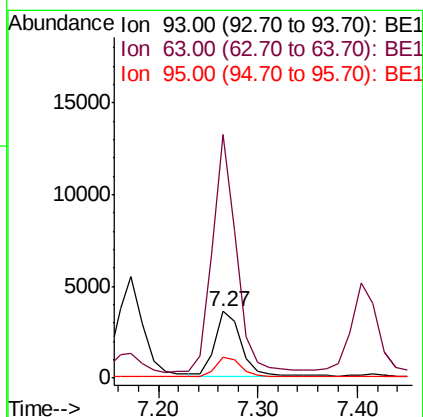
RT: 7.27 min Scan# 382

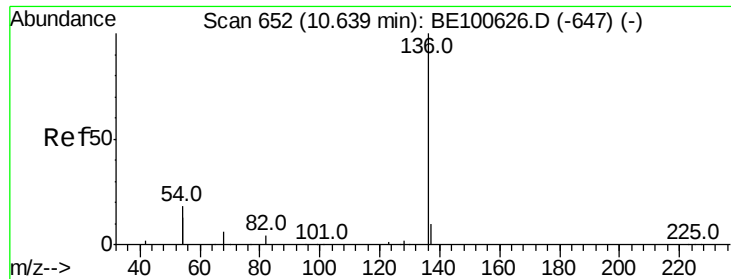
Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:	93	Resp:	6460
Ion	Ratio	Lower	Upper
93	100		
63	332.9	268.8	403.2
95	30.7	25.6	38.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

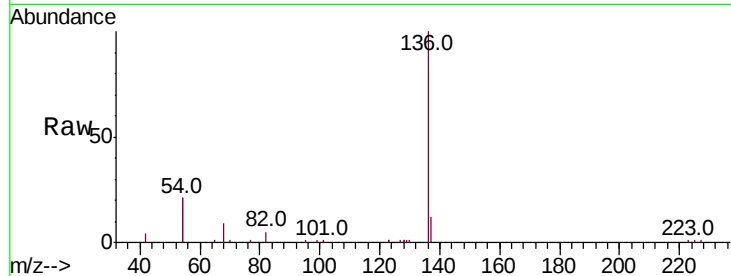
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	42.7	39.4	59.2
68	8.7	8.0	12.0

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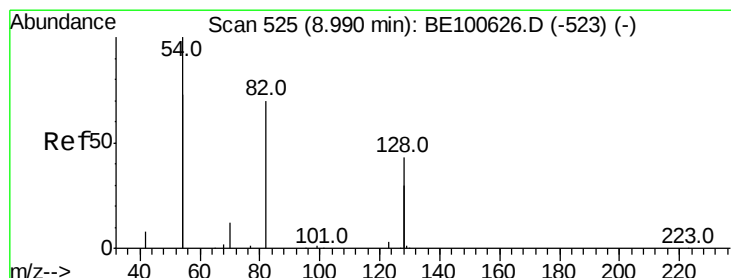
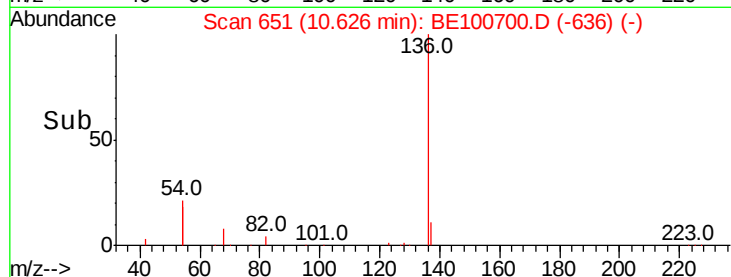
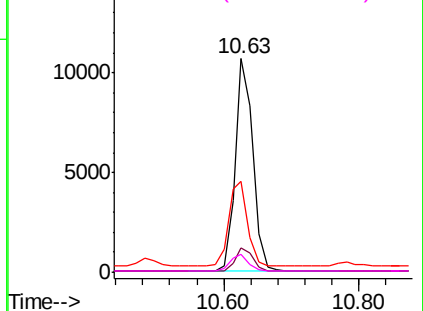


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.516 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE100700.D

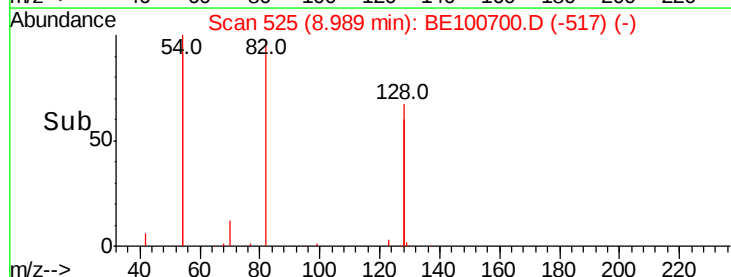
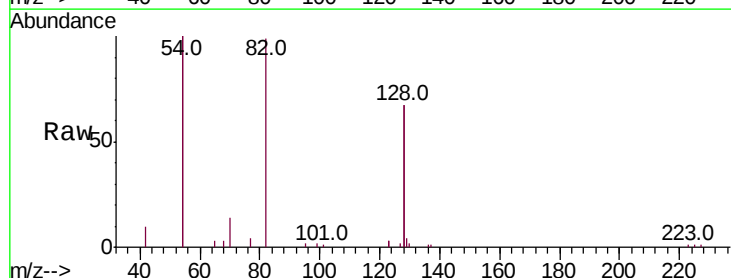
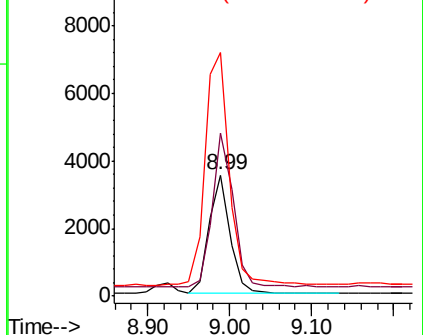
Acq: 7 Nov 2019 13:57

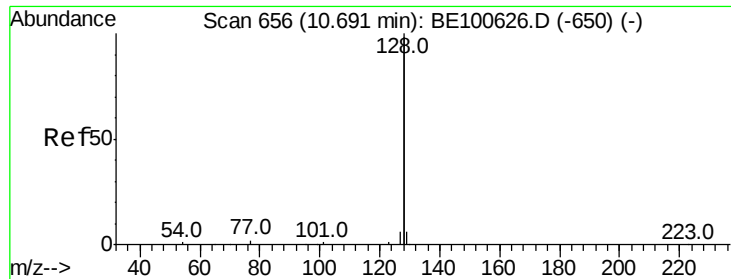
Tgt Ion	Ratio	Lower	Upper
82	100		
128	135.1	107.8	161.8
54	201.5	166.1	249.1

Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.394 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

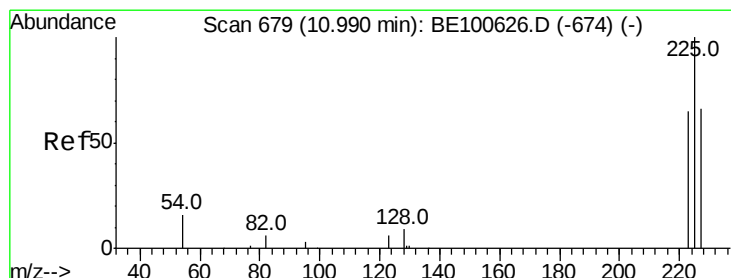
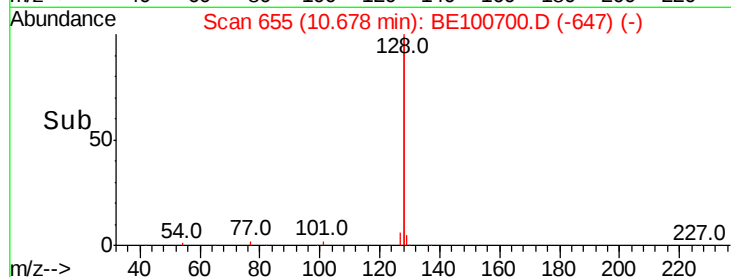
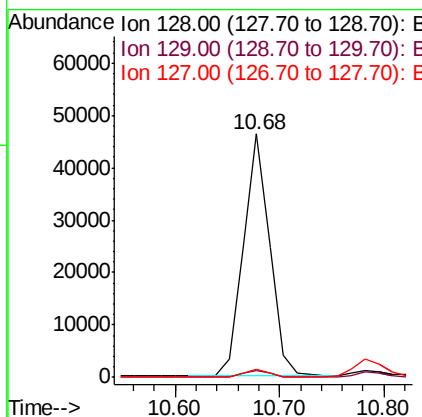
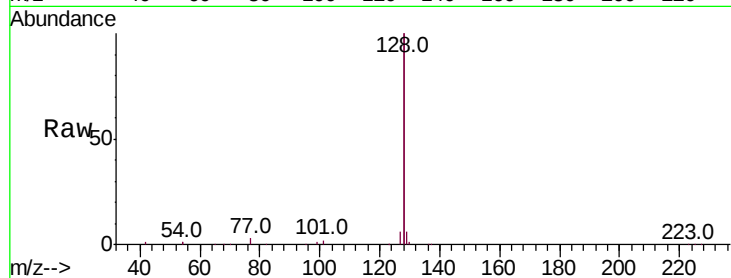
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	81030
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.3	3.5
127	3.2	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.399 ng

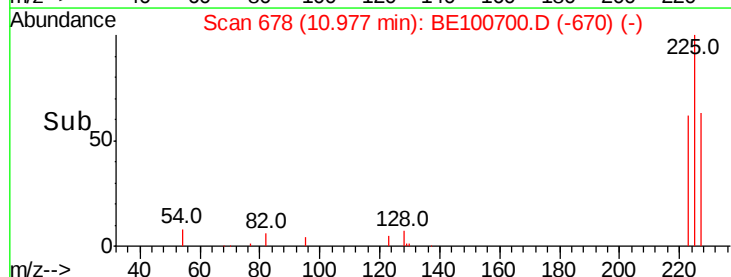
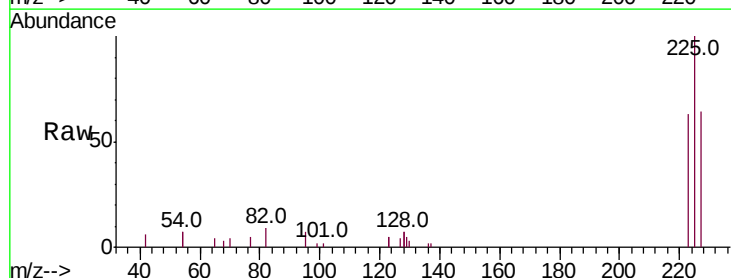
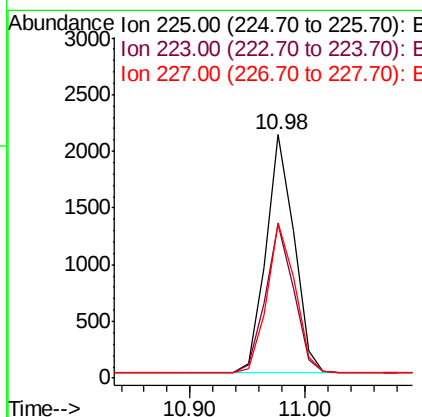
RT: 10.98 min Scan# 678

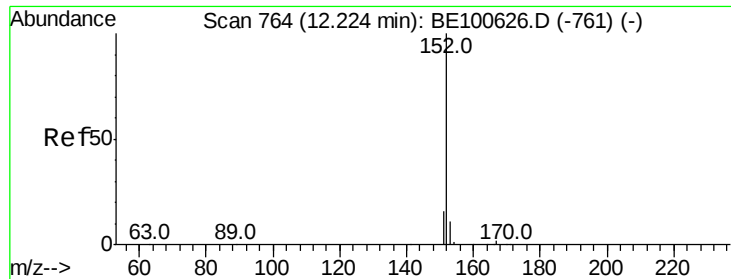
Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:	225	Resp:	3568
Ion Ratio	Lower	Upper	
225	100		
223	62.5	48.6	72.8
227	62.8	51.6	77.4





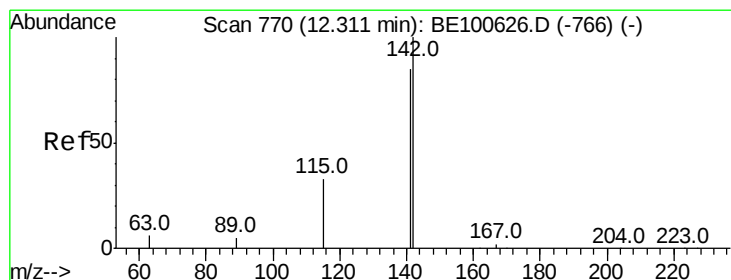
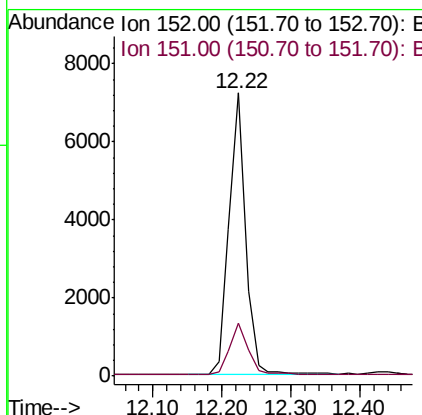
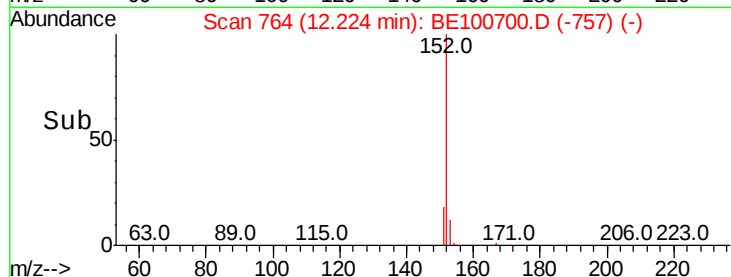
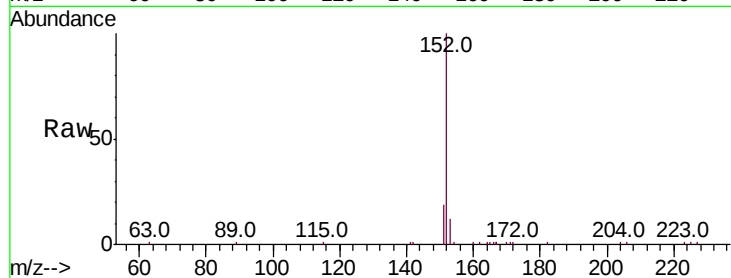
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.7	22.1

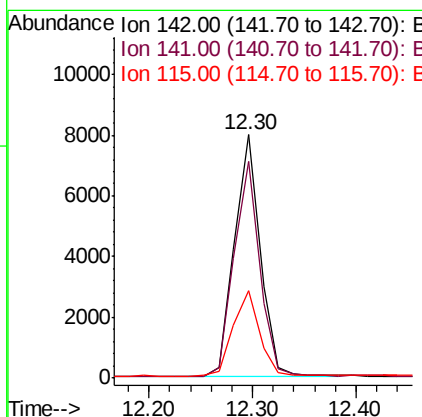
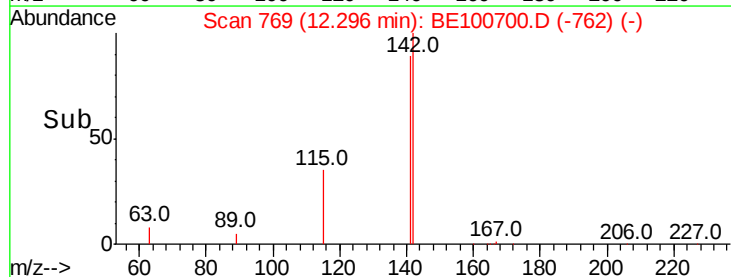
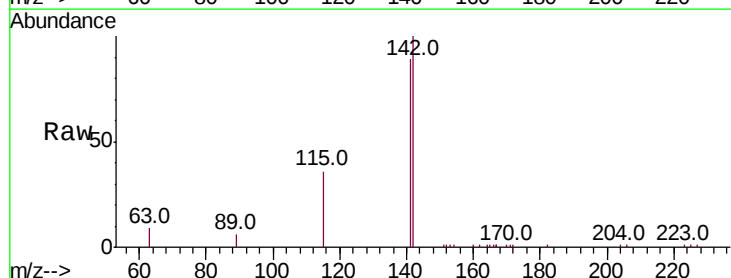
Manual Integrations
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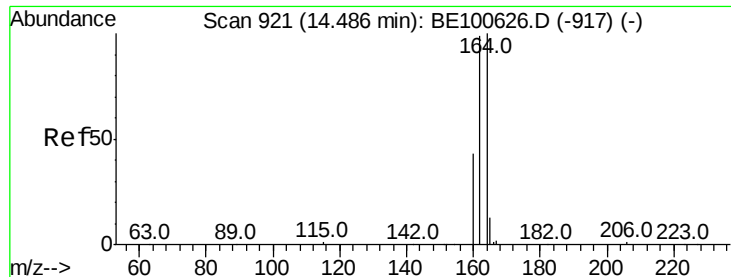
Sohil
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#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.1	105.1
115	35.7	28.3	42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

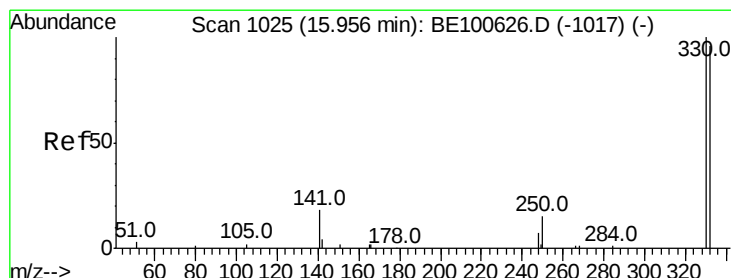
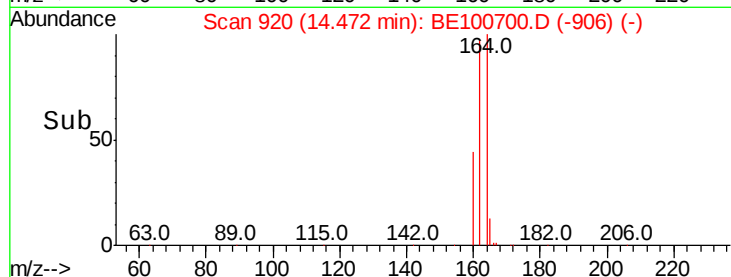
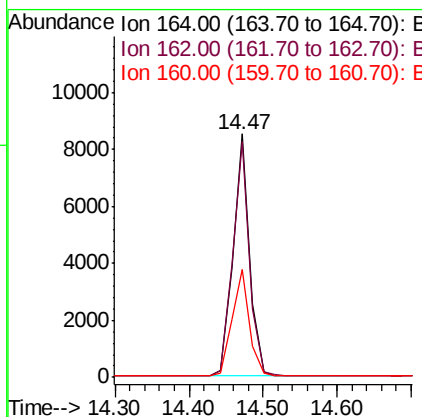
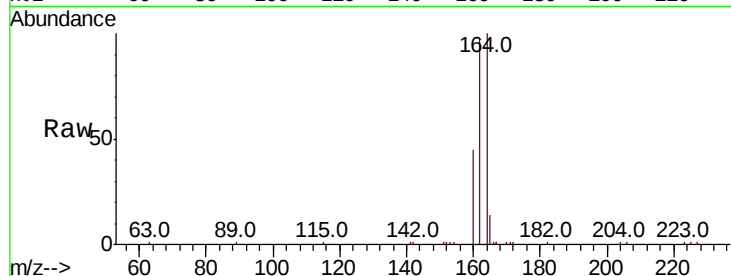
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	13156
Ion	Ratio	Lower	Upper
164	100		
162	96.7	82.0	123.0
160	44.5	37.5	56.3

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#14

2,4,6-Tribromophenol

Concen: 0.507 ng

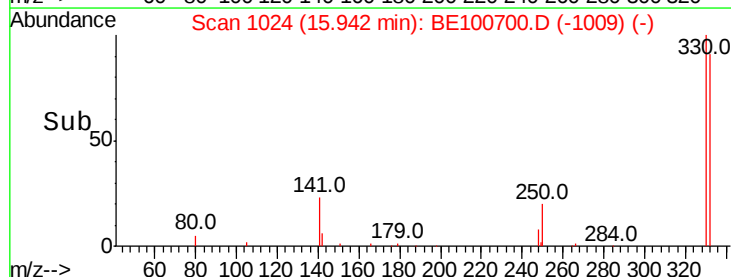
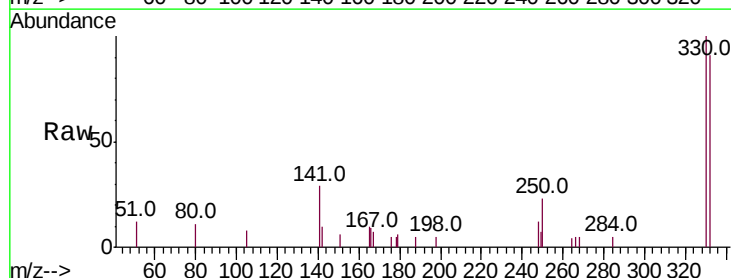
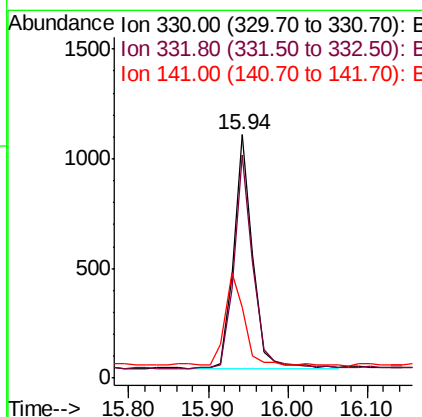
RT: 15.94 min Scan# 1024

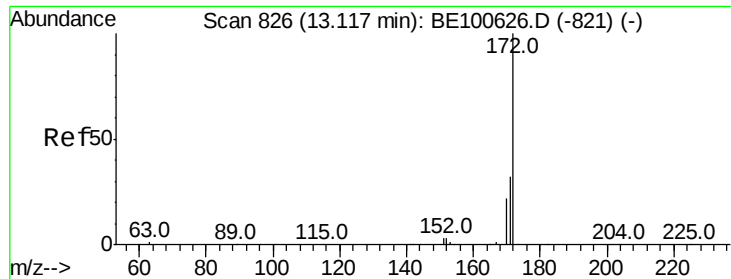
Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:	330	Resp:	1761
Ion	Ratio	Lower	Upper
330	100		
332	92.2	77.9	116.9
141	37.6	33.0	49.6





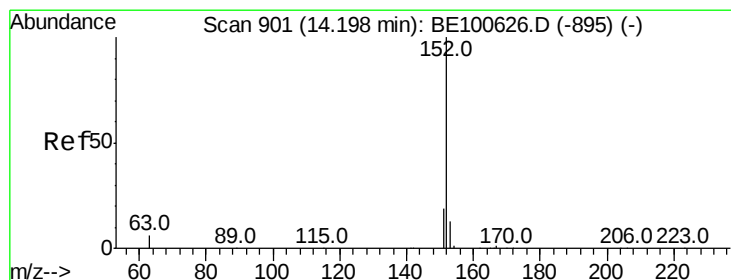
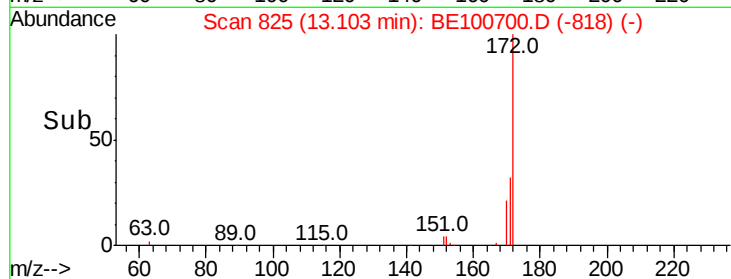
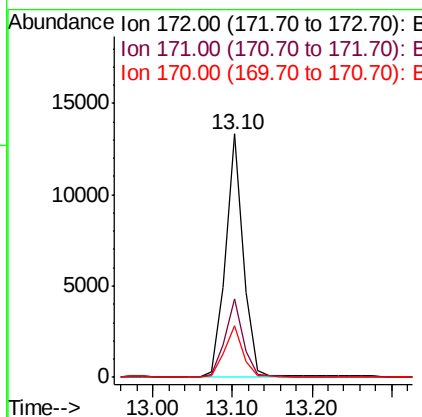
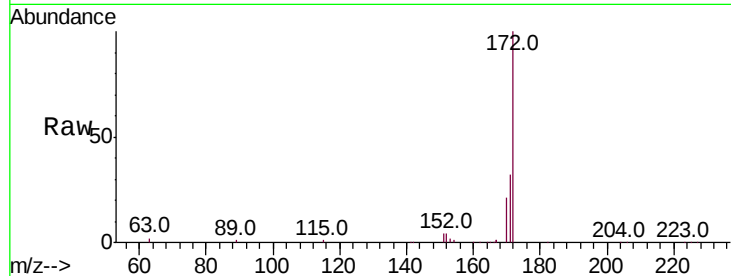
#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.4	26.5	39.7
170	21.4	19.0	28.4

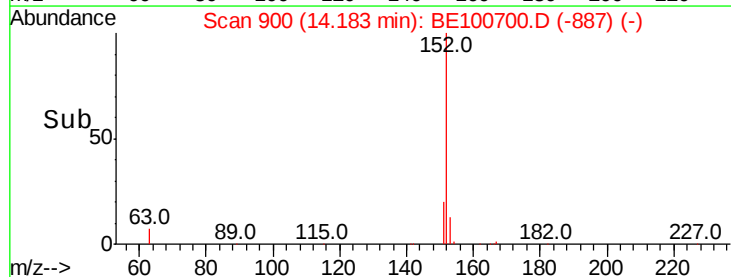
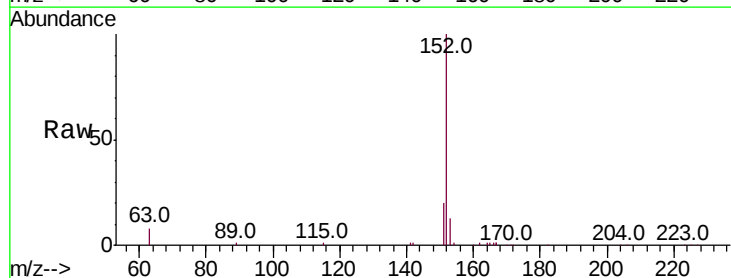
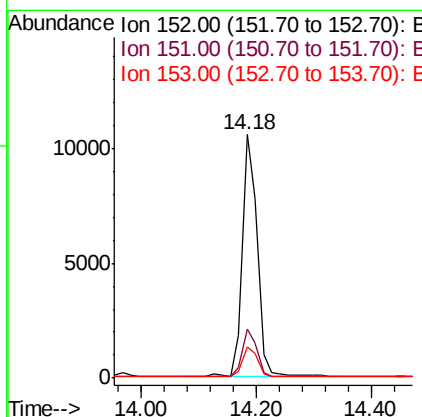
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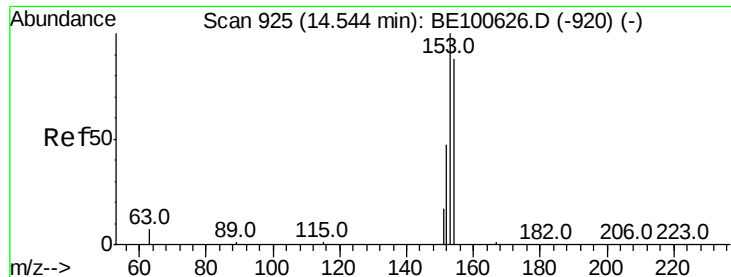
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#16
Acenaphthylene
Concen: 0.338 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8
153	12.9	10.3	15.5





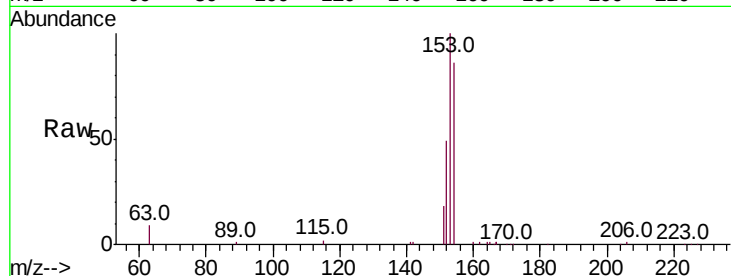
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	89.4	134.2
152	56.5	44.1	66.1

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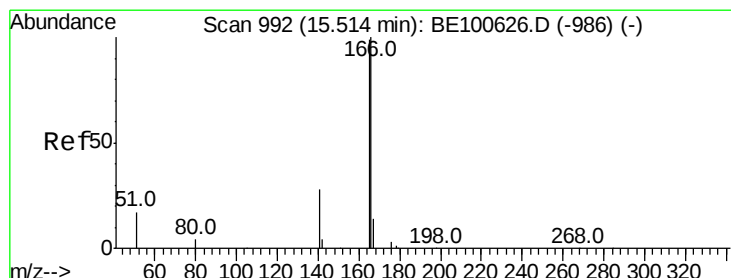
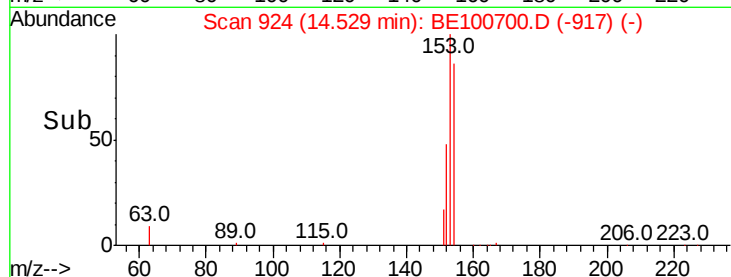
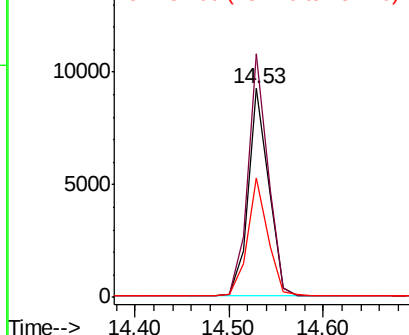


Abundance

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: 0.385 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

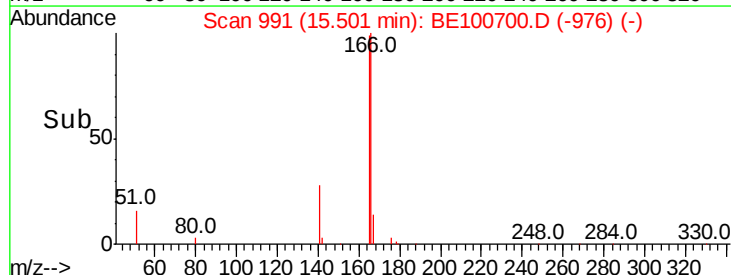
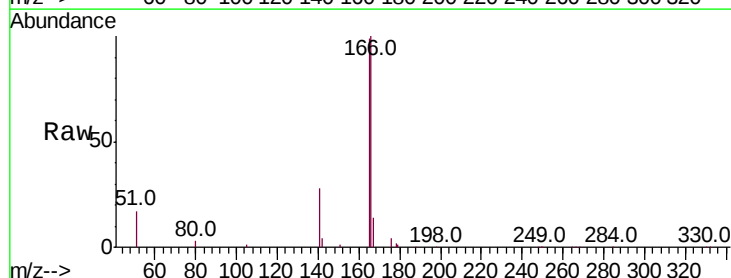
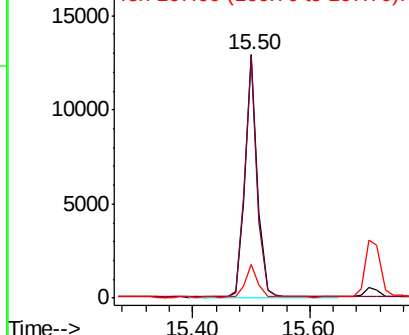
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.4	10.9	16.3

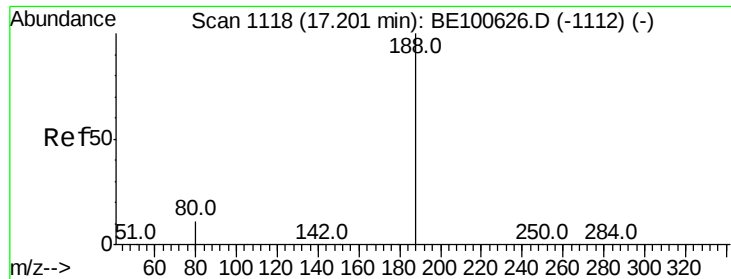
Abundance

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: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

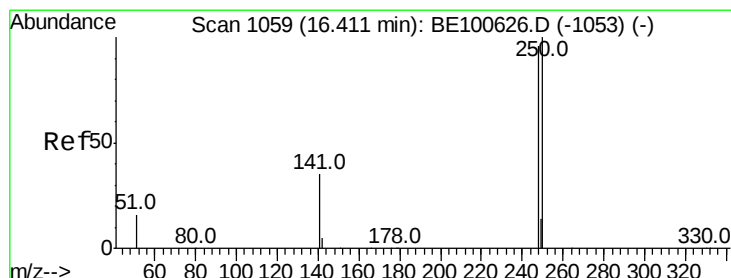
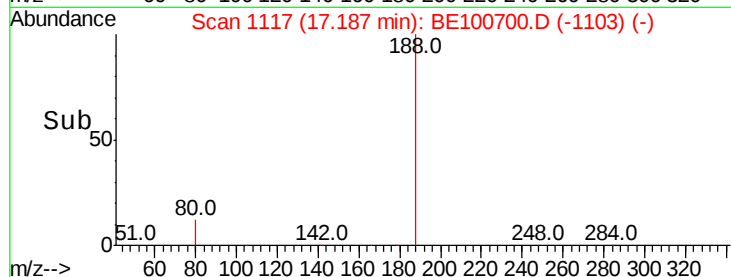
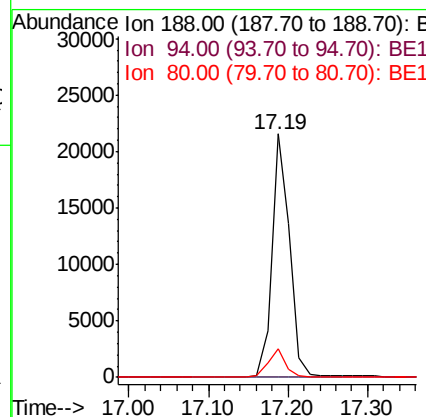
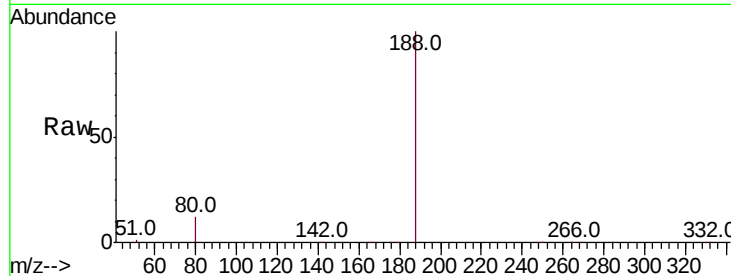
Instrument :
BNA_E

ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	11.9	5.4	8.0

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#20

4-Bromophenyl-phenylether

Concen: 0.356 ng

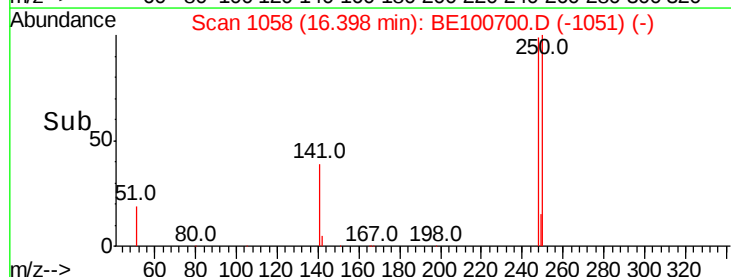
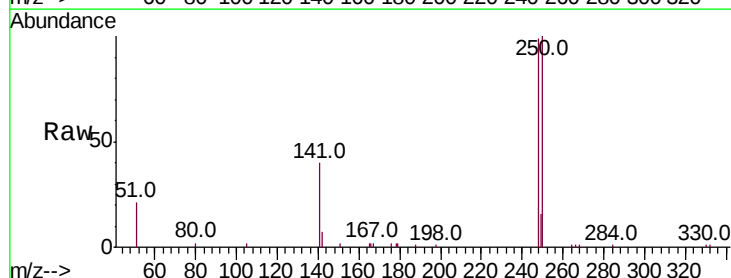
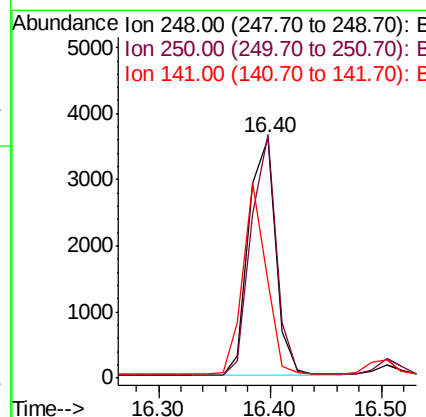
RT: 16.40 min Scan# 1058

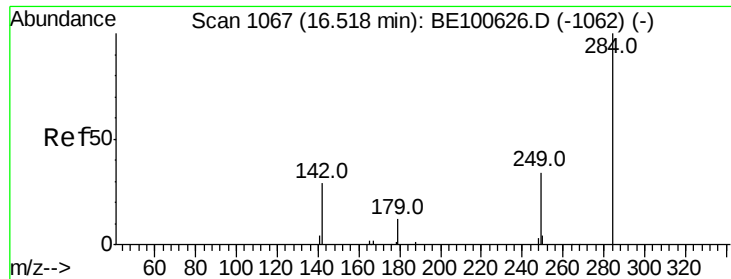
Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	101.3	76.3	114.5
141	40.1	37.3	55.9





#21

Hexachlorobenzene

Concen: 0.380 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

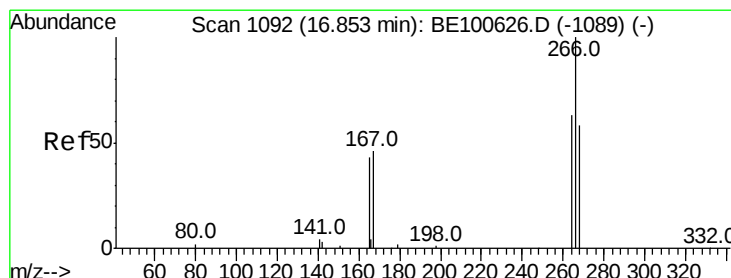
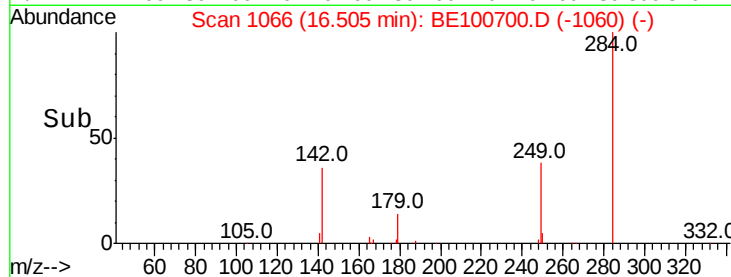
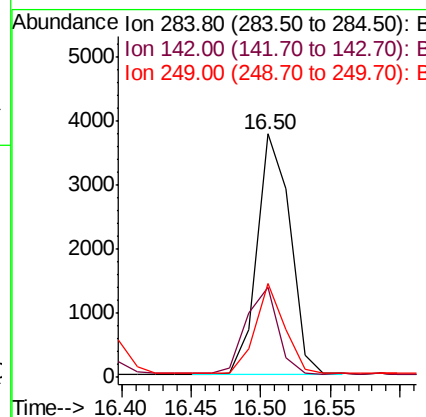
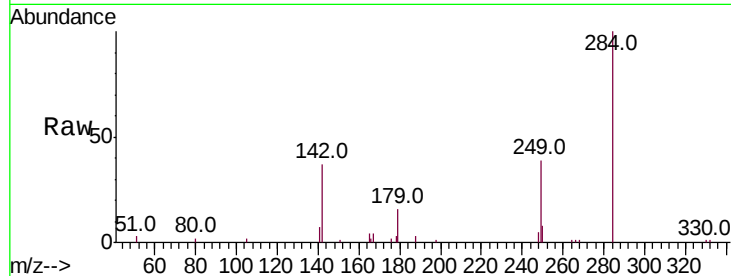
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	6161
Ion Ratio	Lower	Upper	
284	100		
142	34.4	28.6	42.8
249	33.3	26.3	39.5

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#22

Pentachlorophenol

Concen: 0.303 ng m

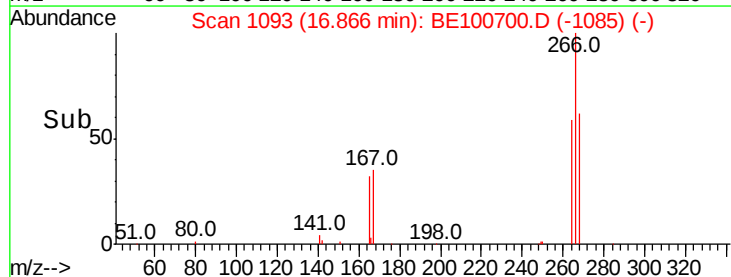
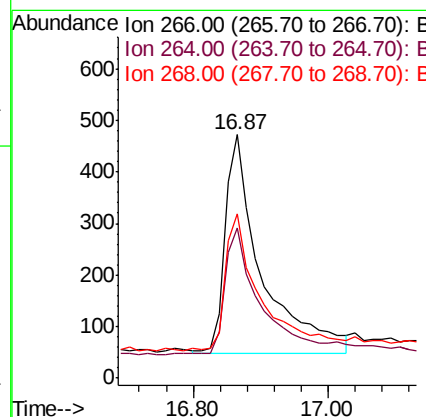
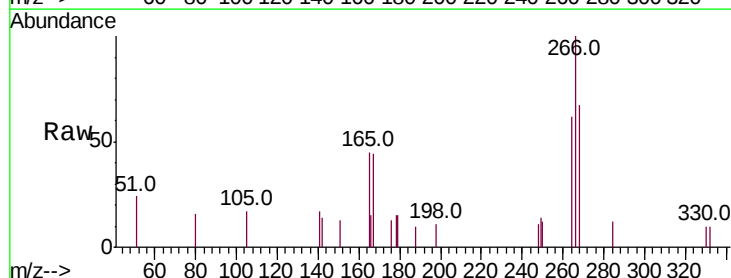
RT: 16.87 min Scan# 1093

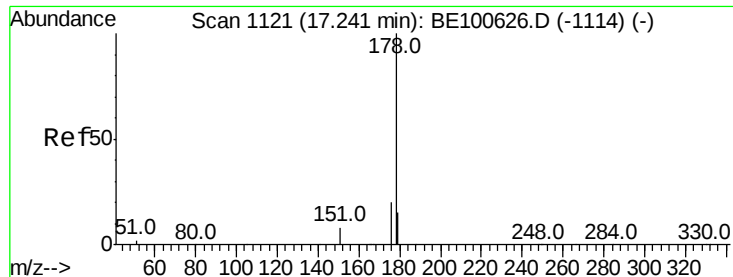
Delta R.T. 0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:	266	Resp:	1583
Ion Ratio	Lower	Upper	
266	100		
264	61.9	52.2	78.4
268	67.4	53.1	79.7





#23

Phenanthrene

Concen: 0.402 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

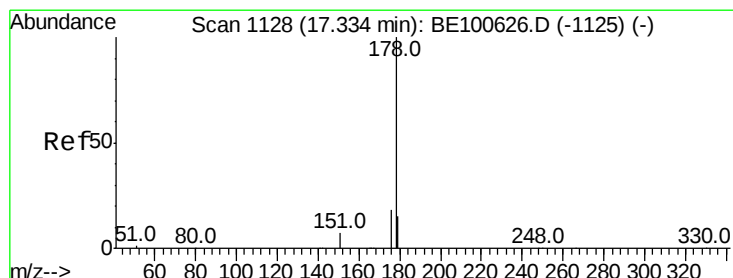
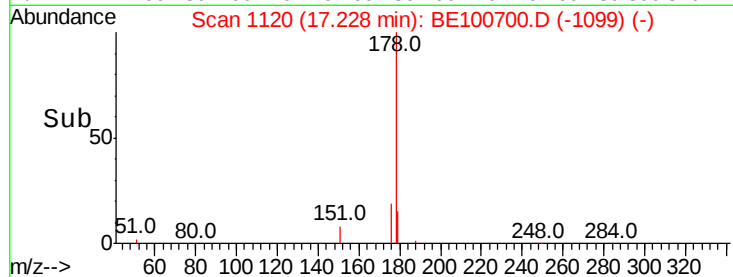
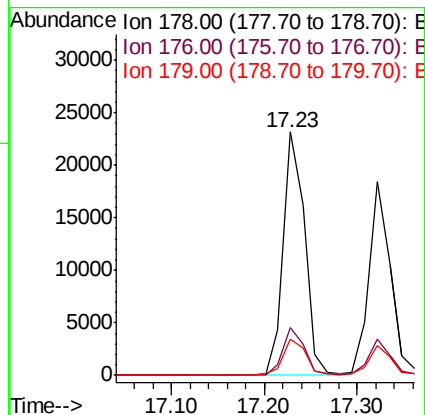
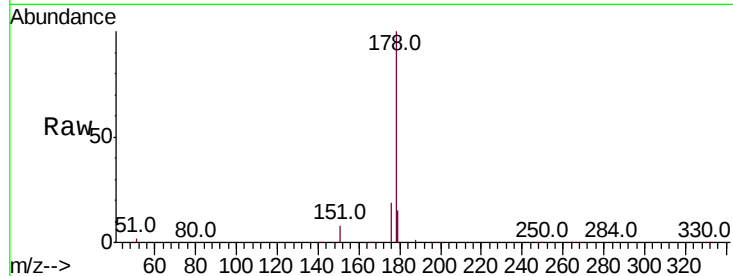
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	37004
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.2 22.8
179	15.3	12.1 18.1

Manual Integrations
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#24

Anthracene

Concen: 0.339 ng

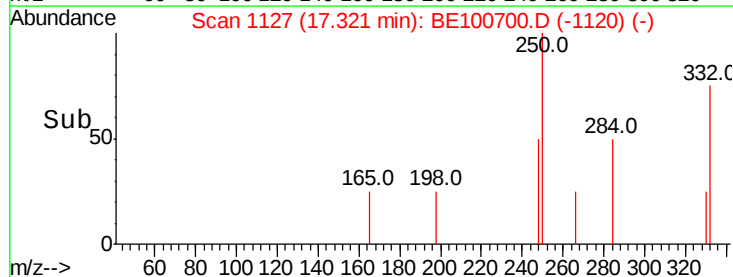
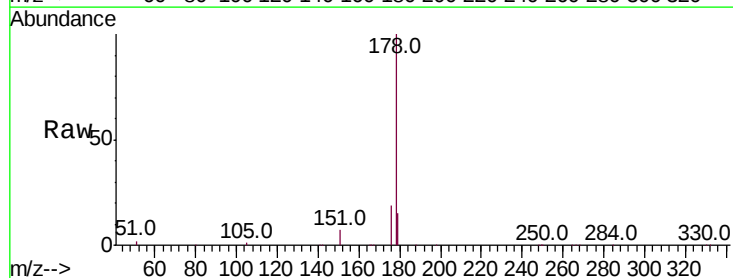
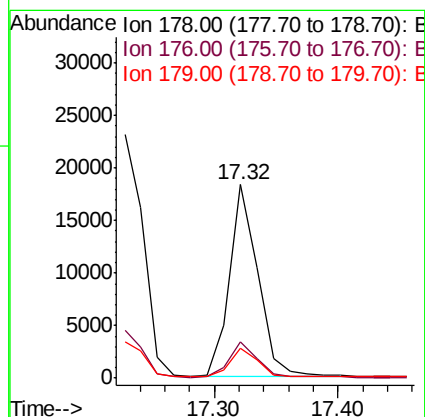
RT: 17.32 min Scan# 1127

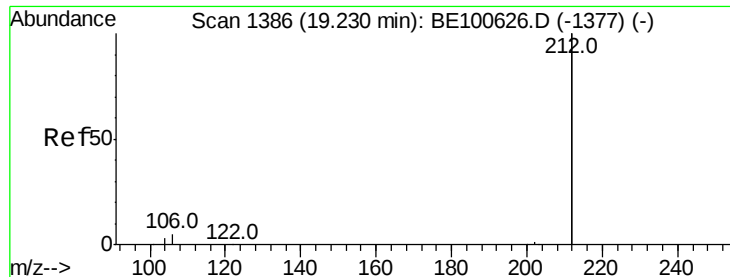
Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:178	Resp:	28979
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.0 22.4
179	15.1	12.5 18.7





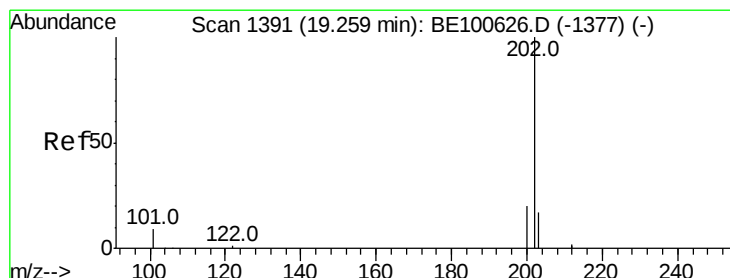
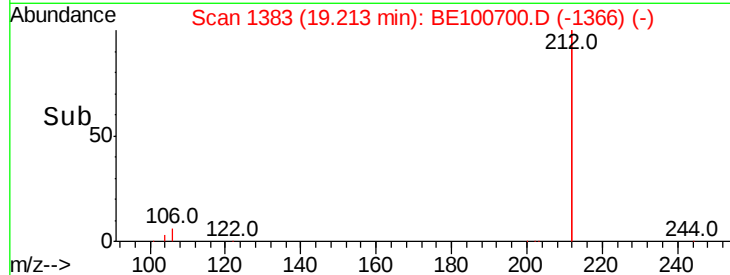
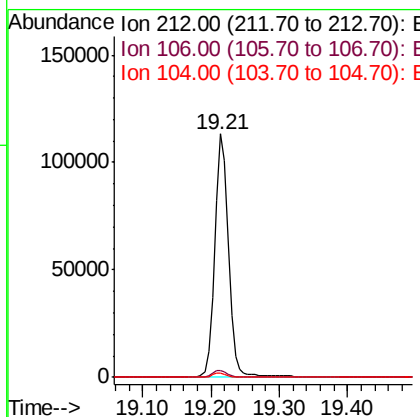
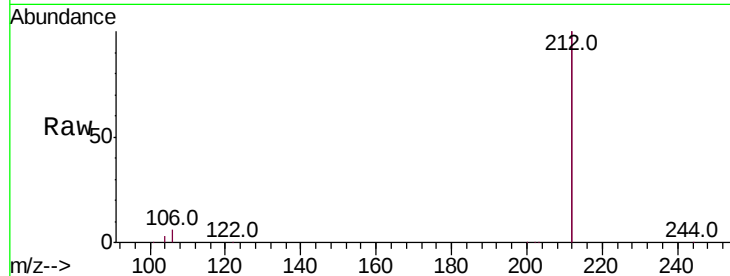
#25
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 19.21 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BE100700.D
 Acq: 7 Nov 2019 13:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.3	3.5
104	1.6	1.3	1.9

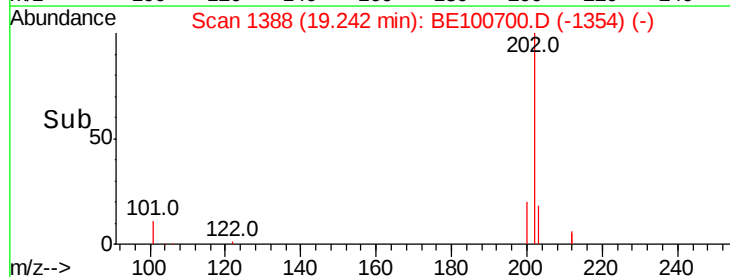
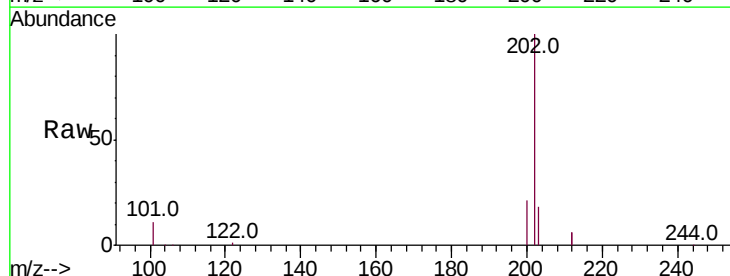
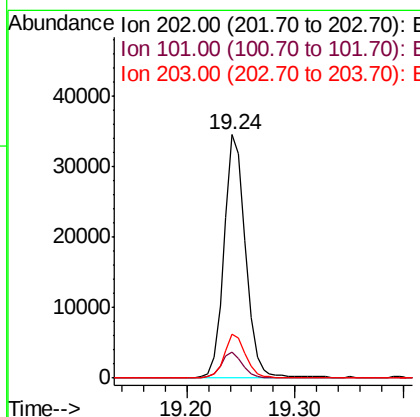
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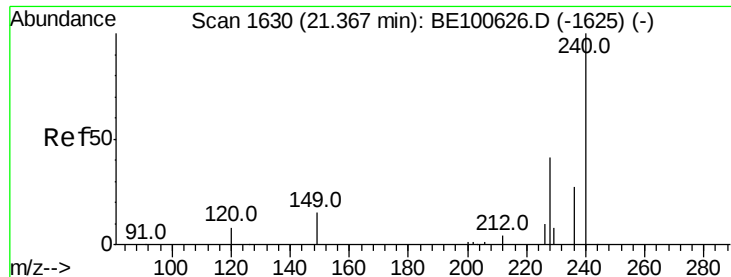
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#26
 Fluoranthene
 Concen: 0.392 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BE100700.D
 Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.5	12.7
203	17.4	13.8	20.8





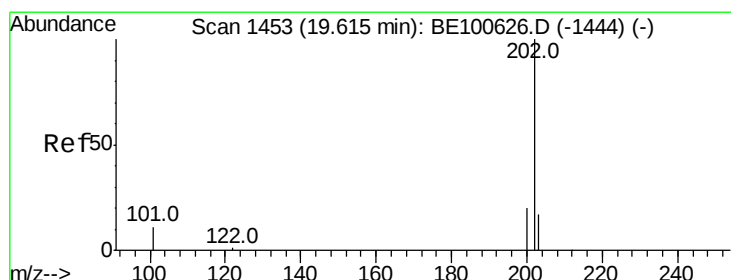
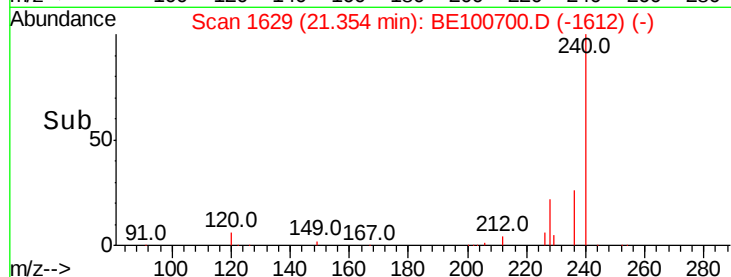
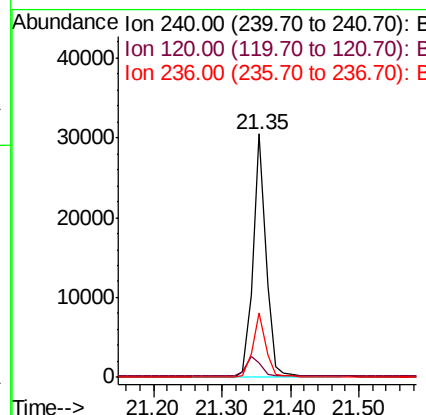
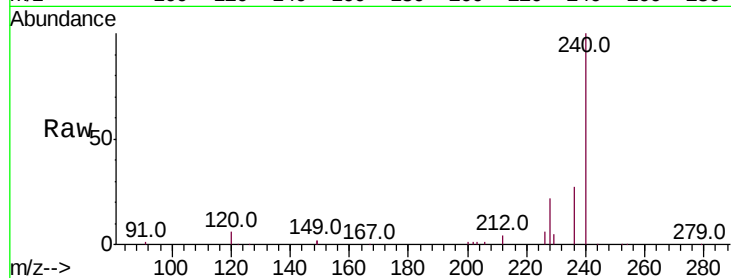
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	7.6	11.4#
236	26.6	22.1	33.1

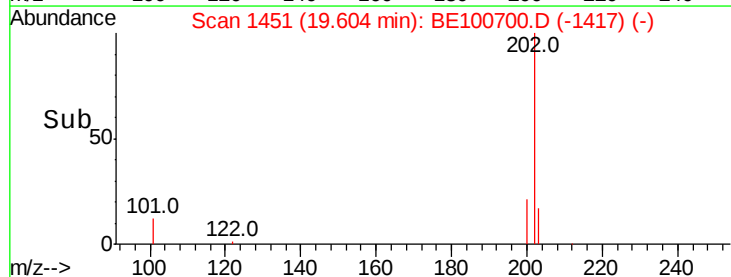
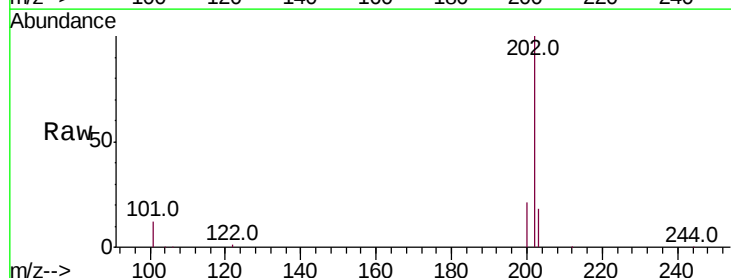
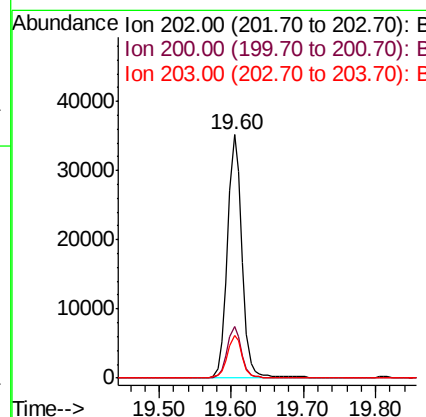
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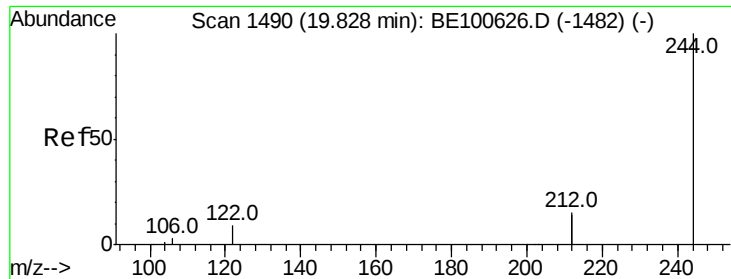
Sohil
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#28
Pyrene
Concen: 0.431 ng
RT: 19.60 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.6	14.0	21.0





#29

Terphenyl-d14

Concen: 0.465 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

ClientSampleId :

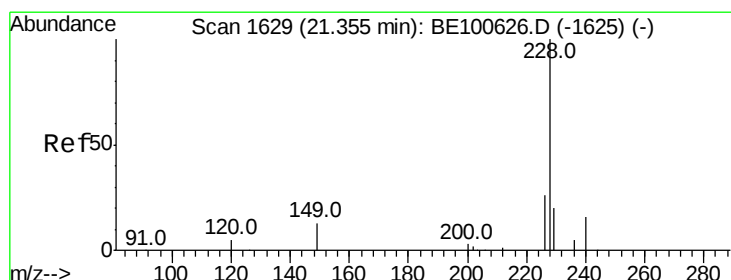
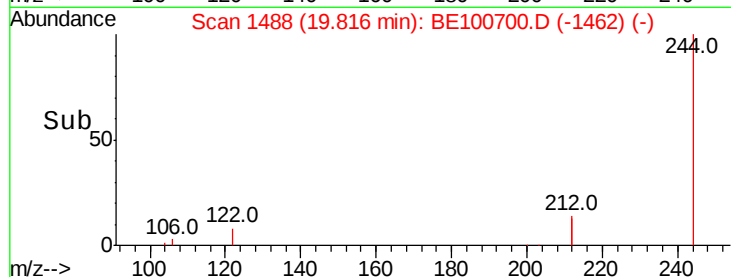
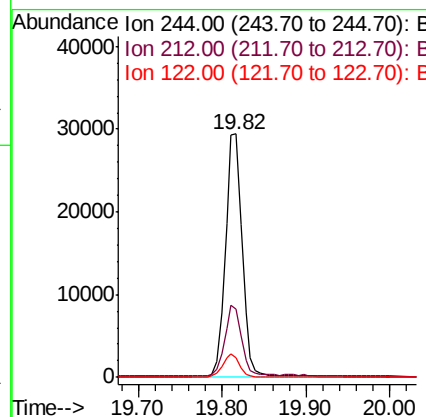
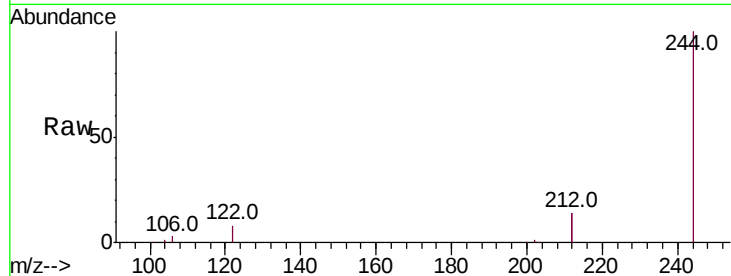
SSTDCCC0.4

Tot Ion:244 Resp: 41034

Ion	Ratio	Lower	Upper
244	100		
212	28.2	23.7	35.5
122	8.1	7.9	11.9

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#30

Benzo(a)anthracene

Concen: 0.367 ng

RT: 21.34 min Scan# 1628

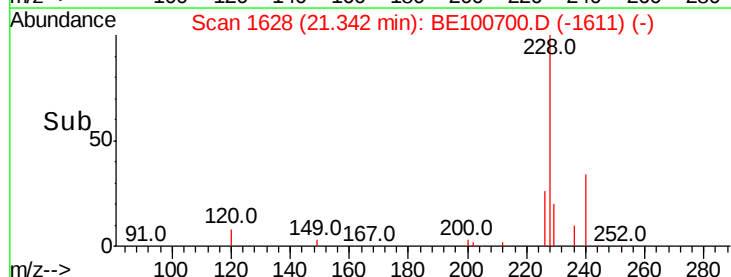
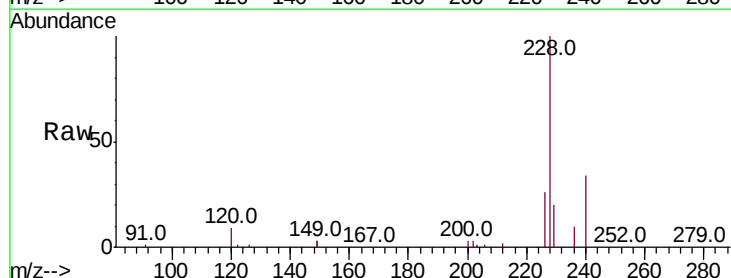
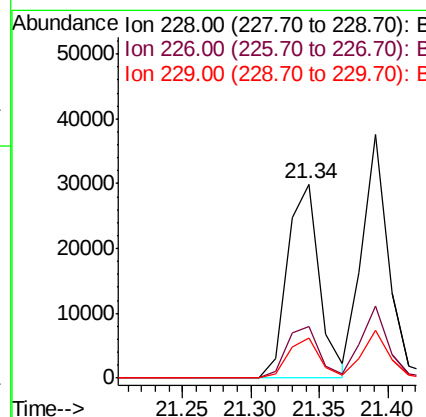
Delta R.T. -0.00 min

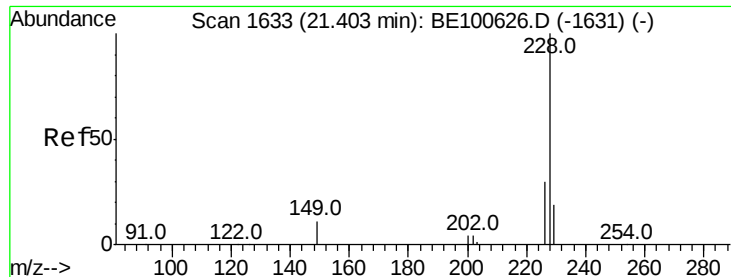
Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:228 Resp: 48255

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.0
229	20.4	16.0	24.0





#31

Chrysene

Concen: 0.380 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

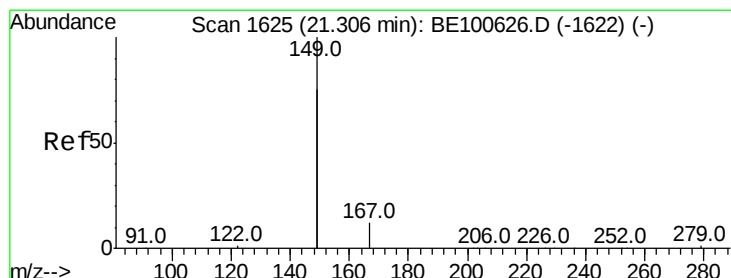
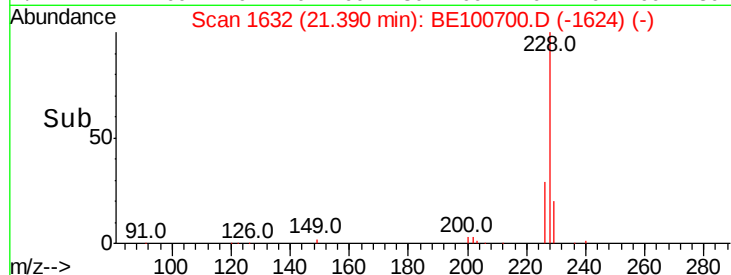
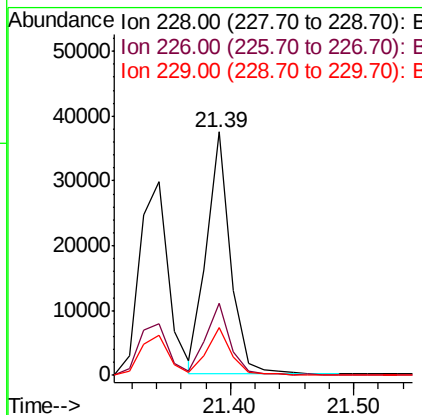
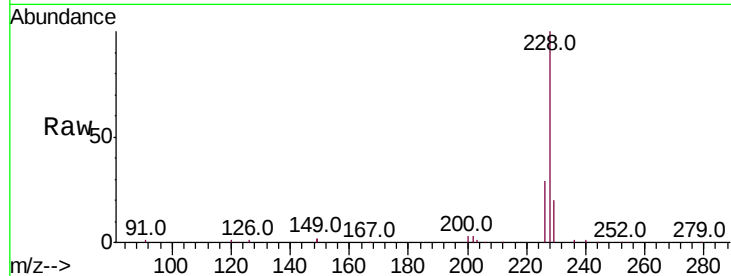
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	49951
Ion Ratio	Lower	Upper
228 100		
226 29.4	24.6	37.0
229 19.8	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.272 ng

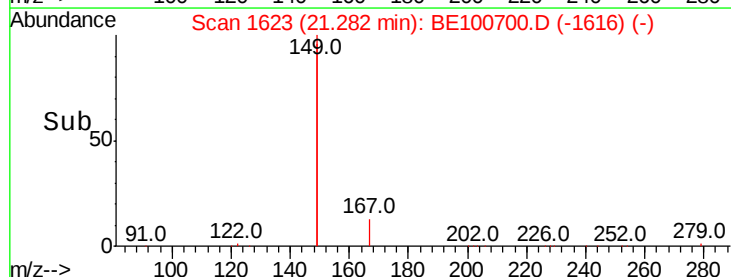
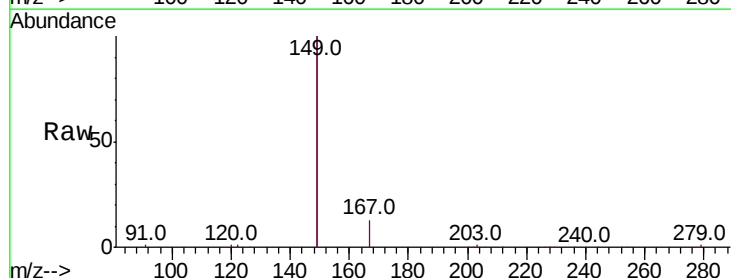
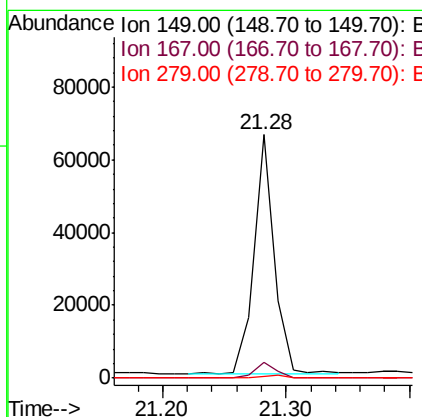
RT: 21.28 min Scan# 1623

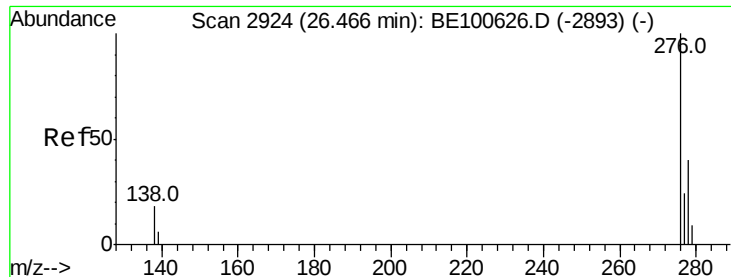
Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:149	Resp:	74818
Ion Ratio	Lower	Upper
149 100		
167 6.9	5.5	8.3
279 1.0	0.9	1.3





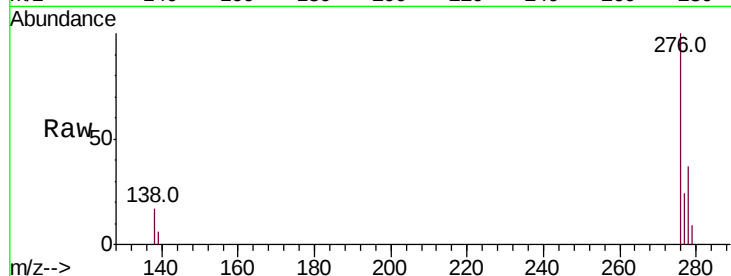
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng
RT: 26.42 min Scan# 2912
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.3	22.9
277	24.5	19.4	29.2

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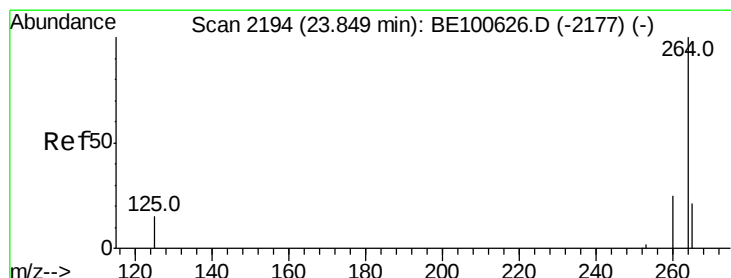
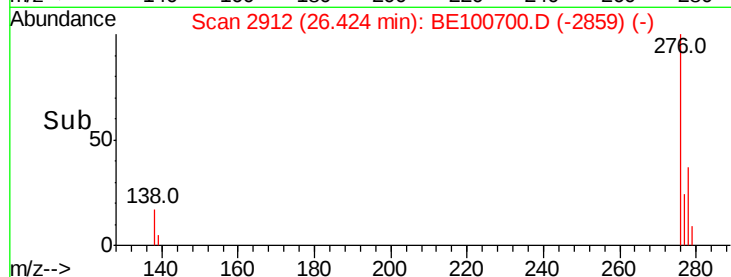
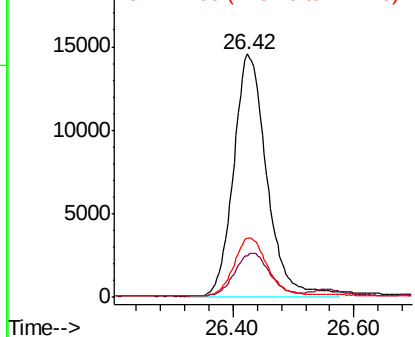


Abundance

Ion 276.00 (275.70 to 276.70): E

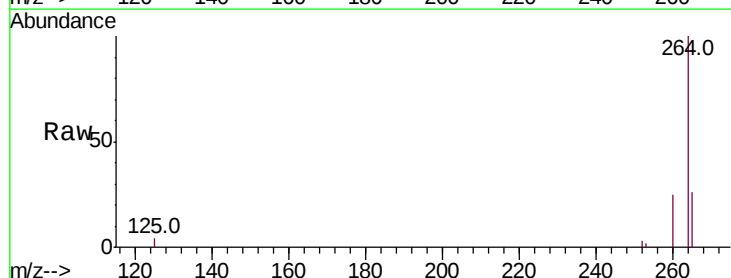
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.82 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	26.3	21.7	32.5

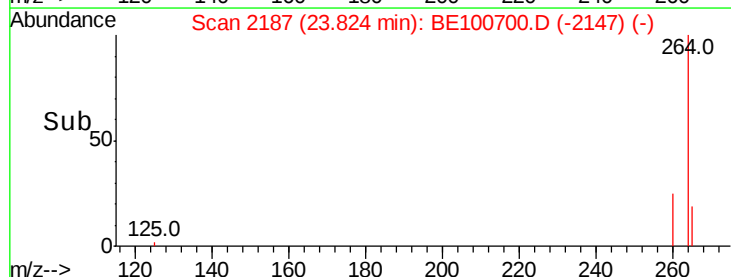
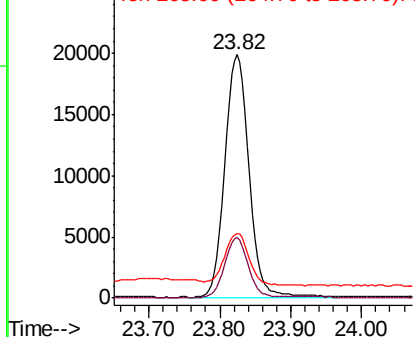


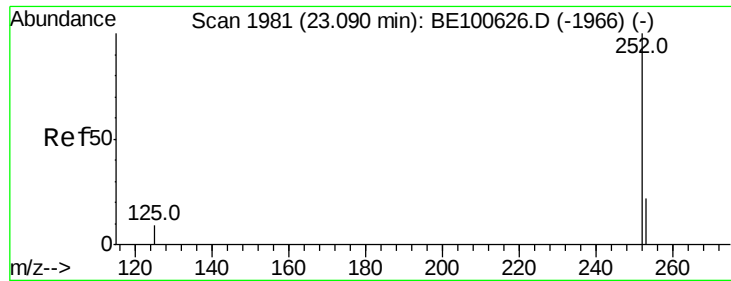
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





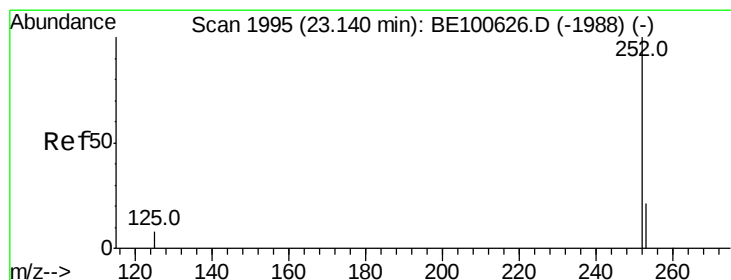
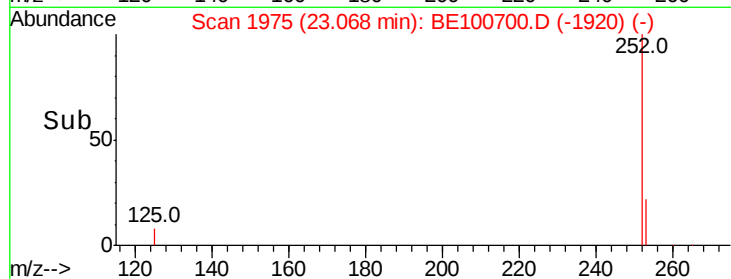
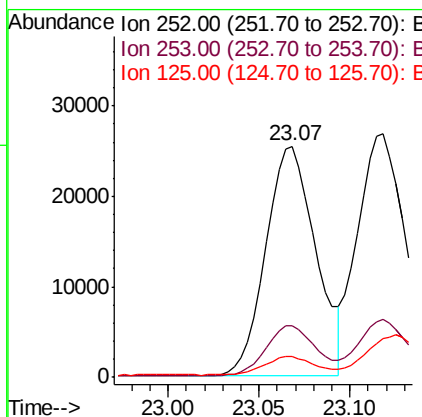
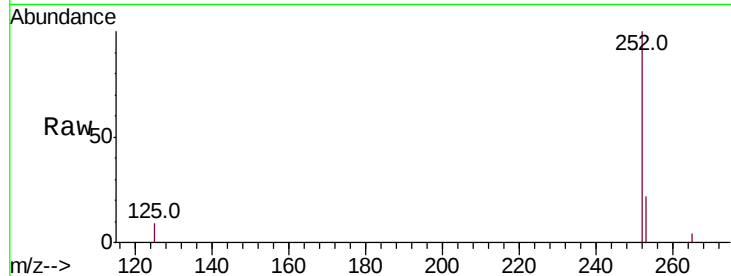
#35
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	8.9	7.6	11.4

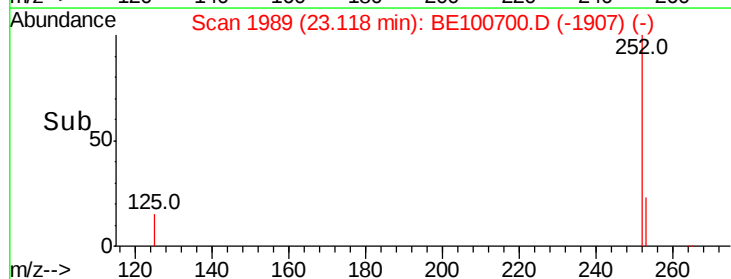
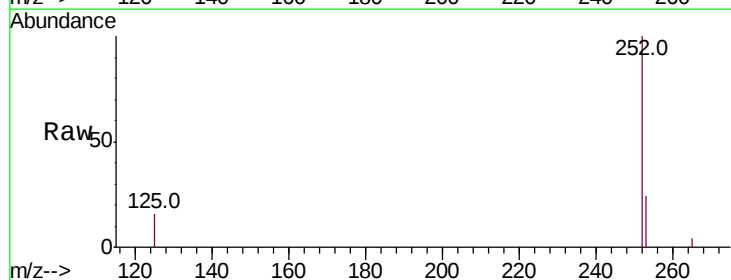
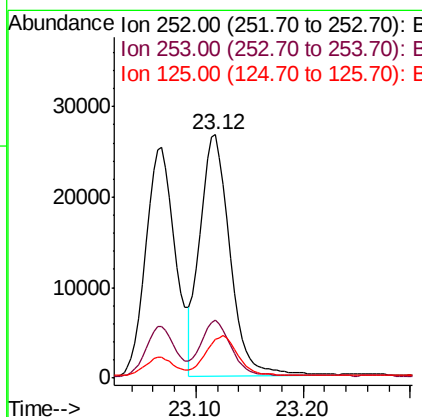
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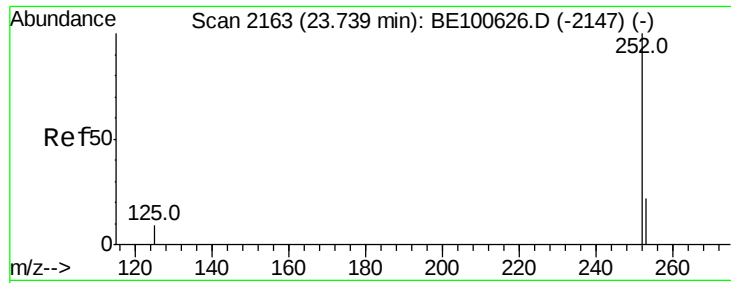
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#36
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100700.D
Acq: 7 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	16.0	11.6	17.4





#37

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.71 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

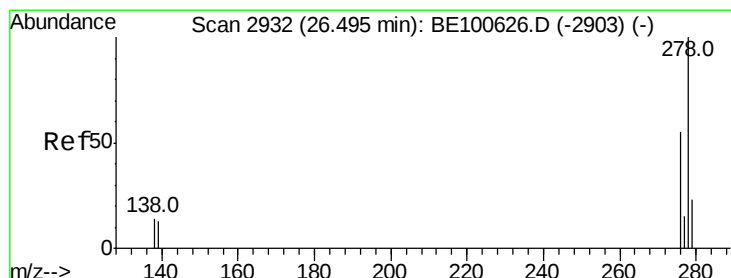
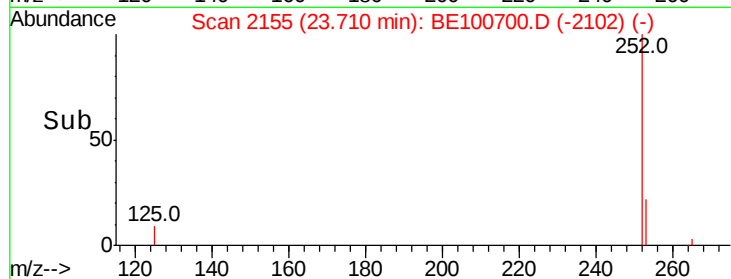
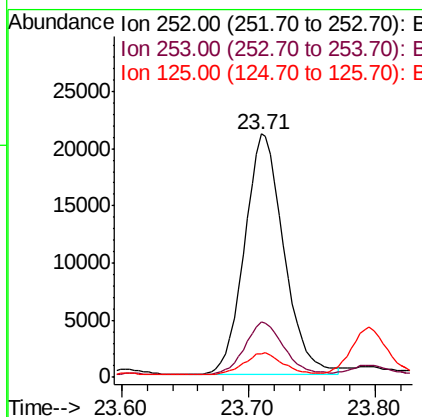
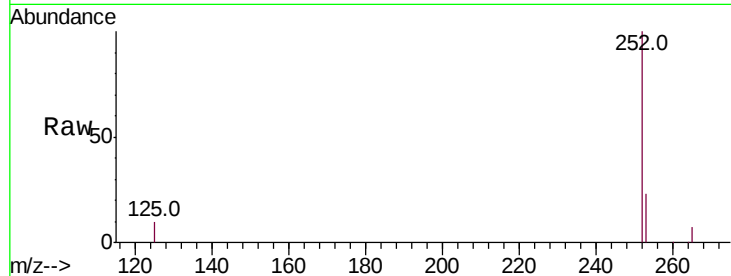
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	45573
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.4	27.6
125	9.9	8.2	12.4

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#38

Dibenzo(a,h)anthracene

Concen: 0.346 ng

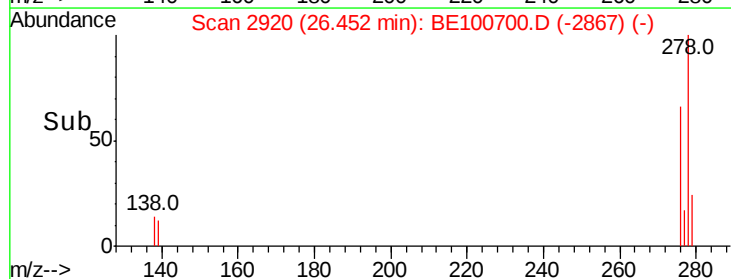
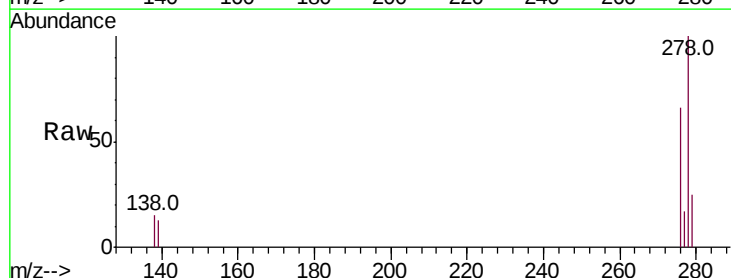
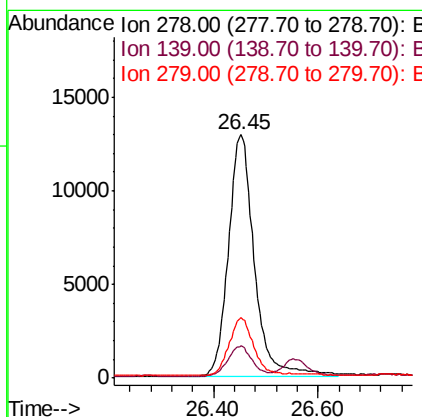
RT: 26.45 min Scan# 2920

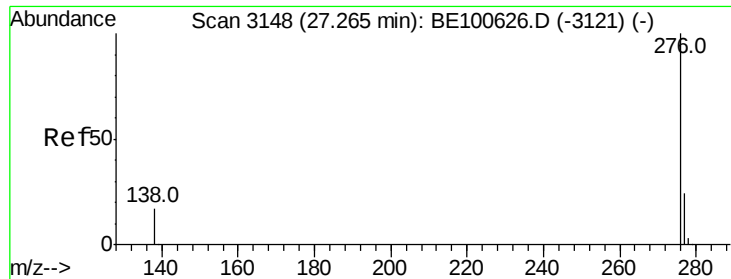
Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Tgt Ion:	278	Resp:	44899
Ion Ratio	Lower	Upper	
278	100		
139	13.3	10.9	16.3
279	24.7	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.370 ng

RT: 27.22 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BE100700.D

Acq: 7 Nov 2019 13:57

Instrument :

BNA_E

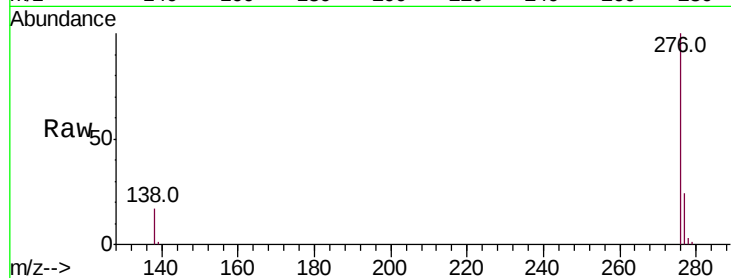
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	48361
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.0
138	16.7	13.6	20.4

Manual Integrations
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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

