

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100025.D
 Acq On : 14 Jun 2019 16:19
 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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Quant Time: Jun 15 01:45:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	875	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3287	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2422	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	7268	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8974	0.40	ng	0.00
34) Perylene-d12	23.93	264	10063	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	985	0.42	ng	0.00
5) Phenol-d6	6.97	99	1275	0.42	ng	0.00
8) Nitrobenzene-d5	8.97	82	1285	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2419	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	616	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	3809	0.41	ng	-0.01
25) Fluoranthene-d10	19.25	212	37880	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	7376	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	493	0.381	ng	97
3) n-Nitrosodimethylamine	3.62	42	220m	0.295	ng	
6) bis(2-Chloroethyl)ether	7.22	93	949	0.382	ng	92
9) Naphthalene	10.64	128	14702	0.414	ng	99
10) Hexachlorobutadiene	10.91	225	1167	0.431	ng	98
12) 2-Methylnaphthalene	12.27	142	2388	0.414	ng	95
16) Acenaphthylene	14.18	152	4957	0.411	ng	99
17) Acenaphthene	14.53	154	2572	0.392	ng	98
18) Fluorene	15.50	166	3963	0.402	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1773	0.431	ng	# 87
21) Hexachlorobenzene	16.50	284	1747	0.415	ng	99
22) Pentachlorophenol	16.88	266	639	0.615	ng	86
23) Phenanthrene	17.25	178	6895	0.391	ng	100
24) Anthracene	17.35	178	6287	0.389	ng	100
26) Fluoranthene	19.28	202	10707	0.357	ng	99
28) Pyrene	19.64	202	11007	0.467	ng	100
30) Benzo(a)anthracene	21.38	228	12425	0.463	ng	100
31) Chrysene	21.44	228	11869	0.428	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	16749	0.435	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13483	0.410	ng	98
35) Benzo(b)fluoranthene	23.14	252	11175	0.396	ng	96
36) Benzo(k)fluoranthene	23.20	252	12211	0.414	ng	97
37) Benzo(a)pyrene	23.81	252	11343	0.408	ng	# 95
38) Dibenzo(a,h)anthracene	26.64	278	10700	0.382	ng	# 95
39) Benzo(g,h,i)perylene	27.43	276	10903	0.377	ng	98

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

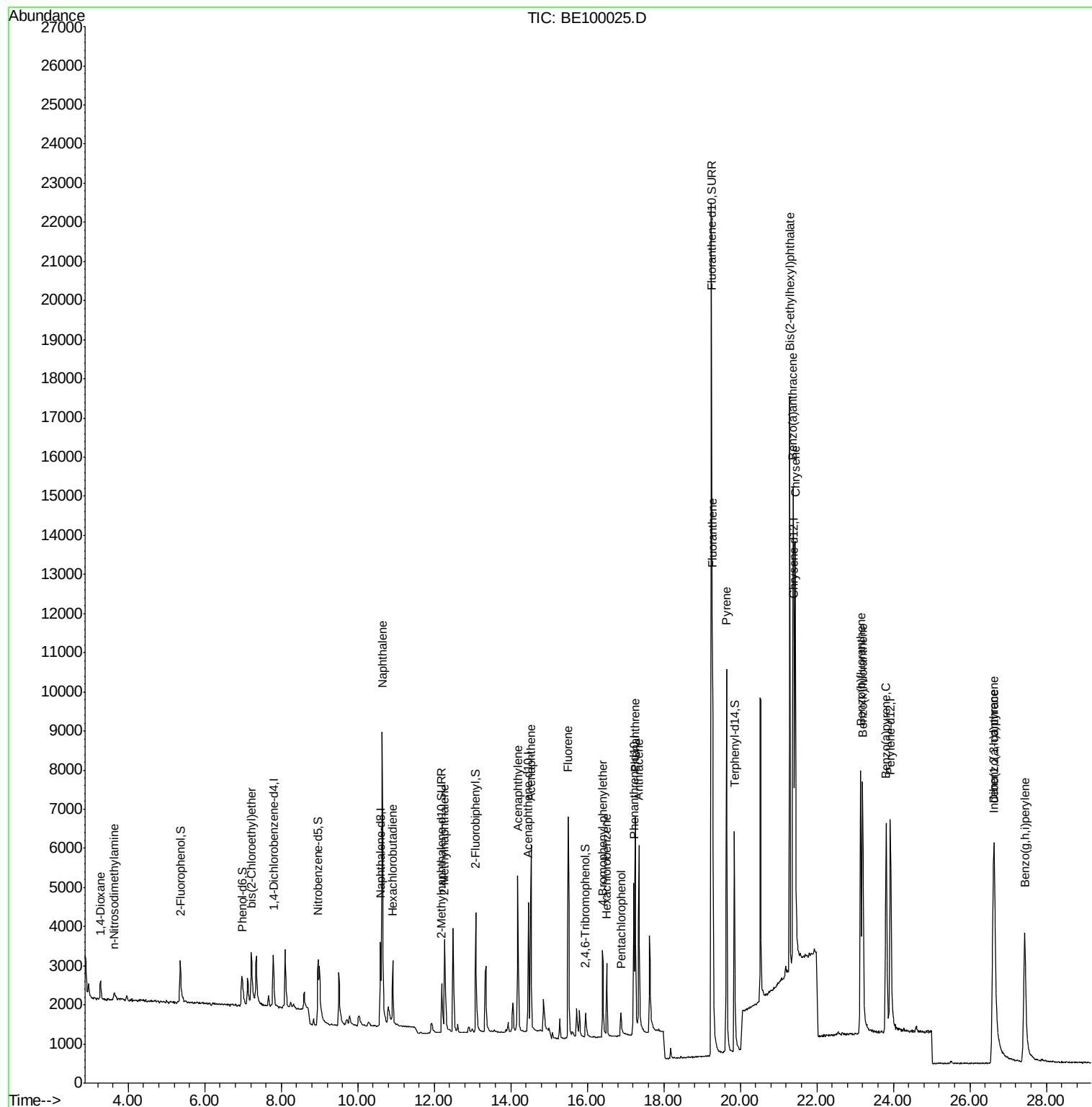
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100025.D
Acq On : 14 Jun 2019 16:19
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

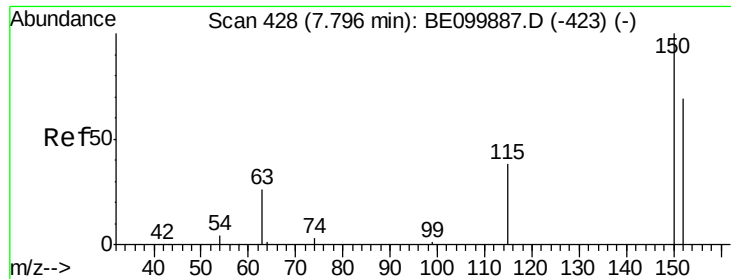
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 15 01:45:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

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#1

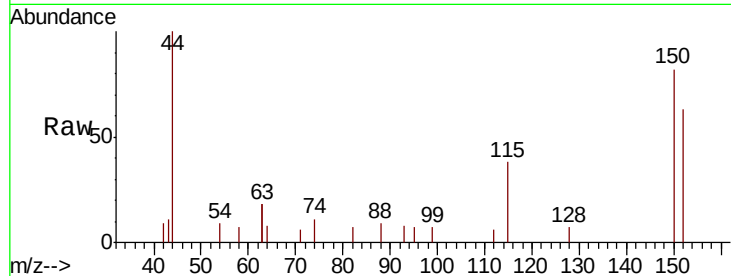
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	130.1	111.0	166.6
115	59.8	50.7	76.1

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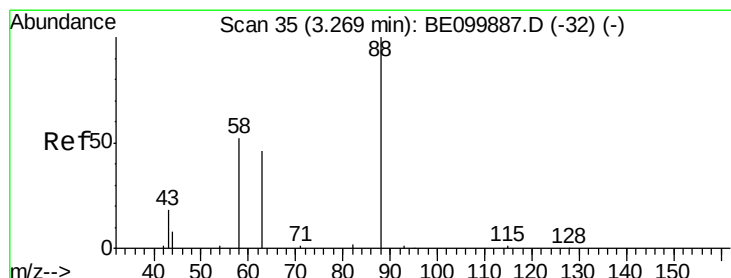
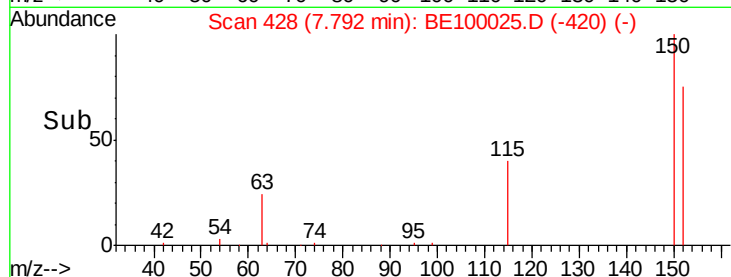
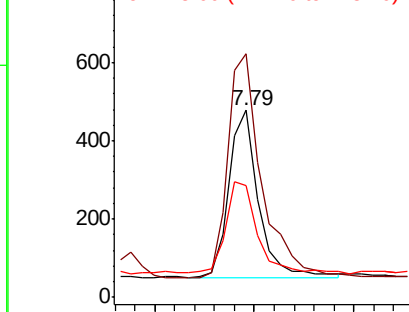


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

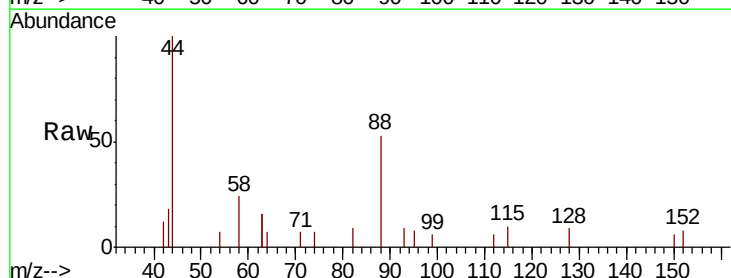
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.381 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	48.8	73.2
43	24.1	19.0	28.6

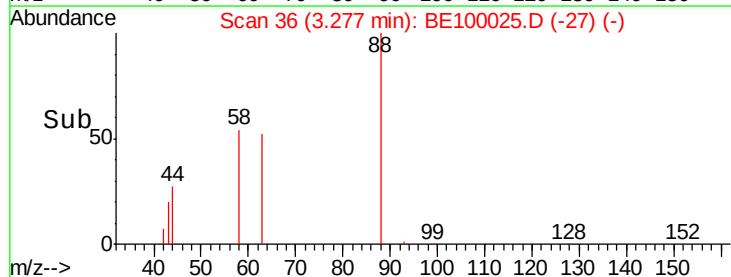
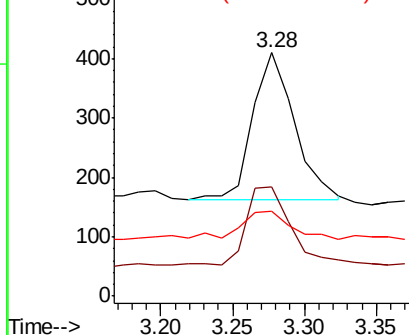


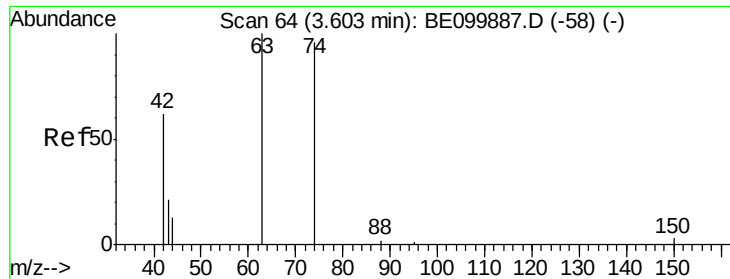
Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

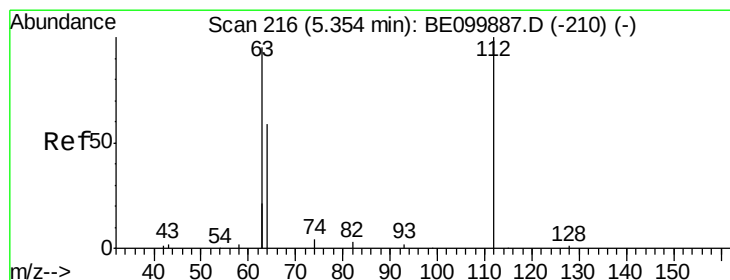
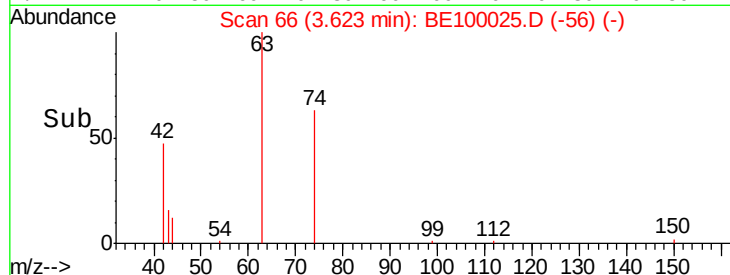
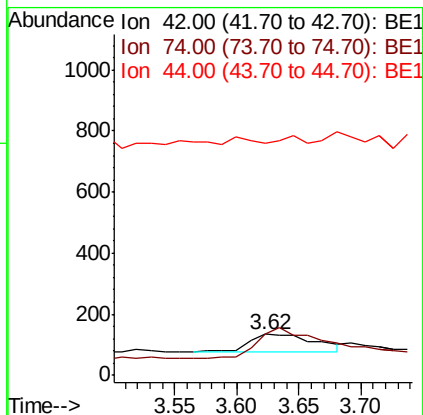
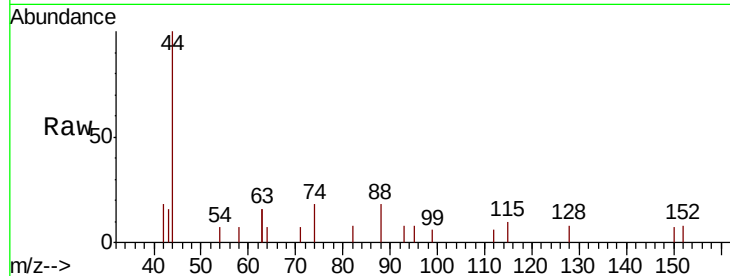
n-Nitrosodimethylamine
 Concen: 0.295 ng/ml
 RT: 3.62 min Scan# 66
 Delta R.T. 0.02 min
 Lab File: BE100025.D
 Acq: 14 Jun 2019 16:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	220
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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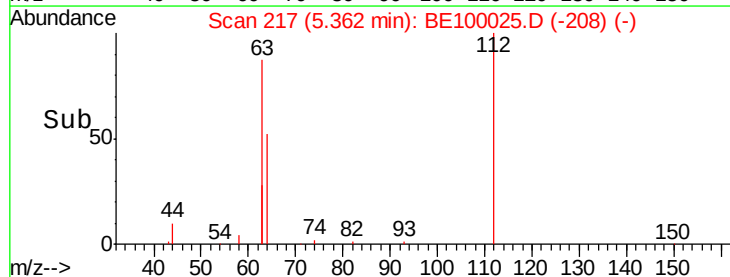
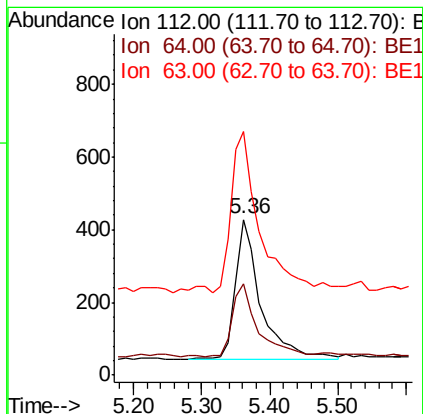
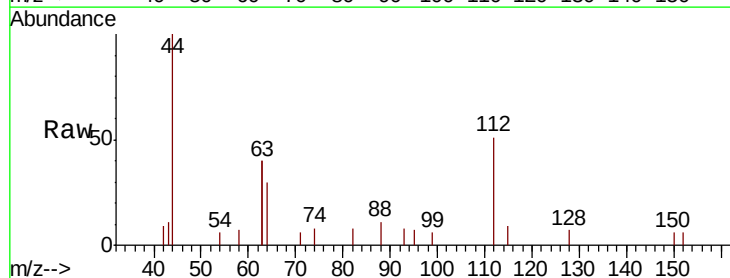
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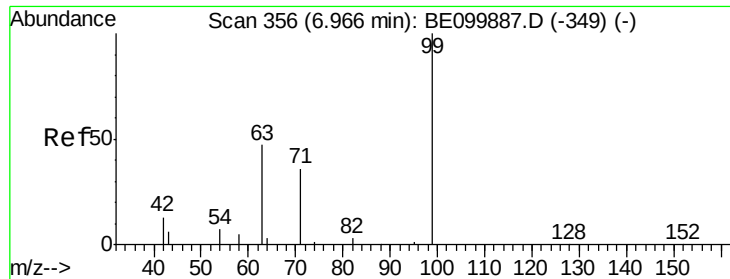


#4

2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BE100025.D
 Acq: 14 Jun 2019 16:19

Tgt Ion:	112	Resp:	985
Ion	Ratio	Lower	Upper
112	100		
64	53.3	44.1	66.1
63	132.7	87.8	131.6#





#5

Phenol-d6

Concen: 0.419 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

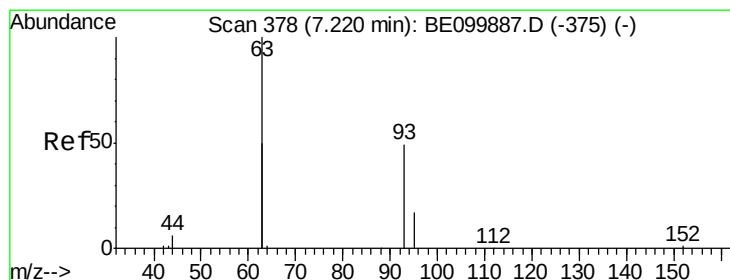
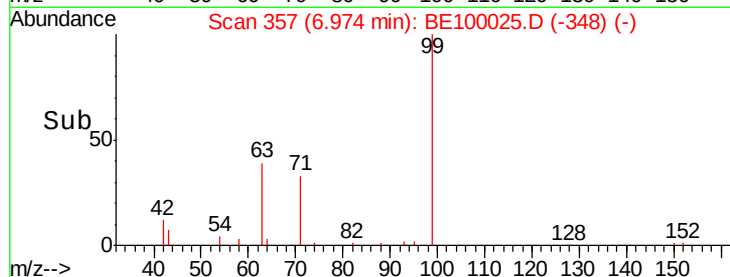
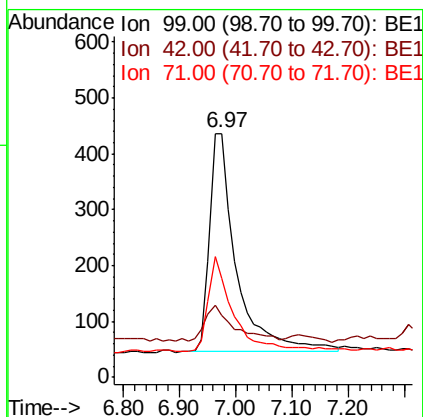
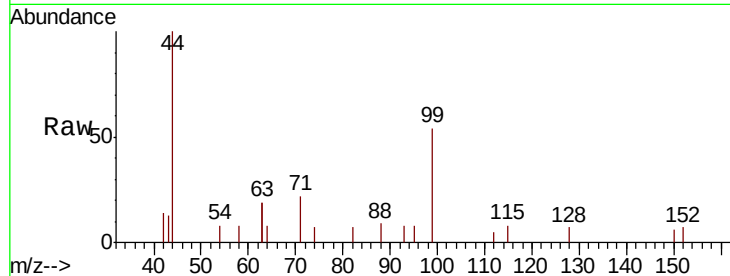
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1275
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	42.5	34.6	52.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.382 ng

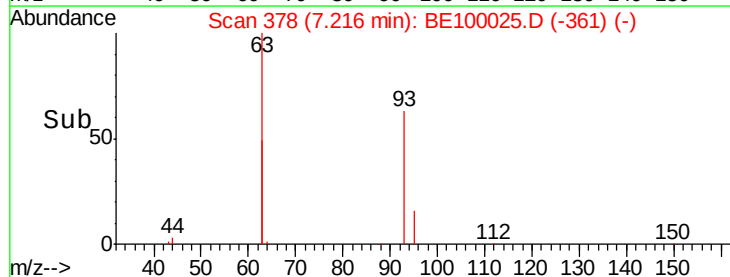
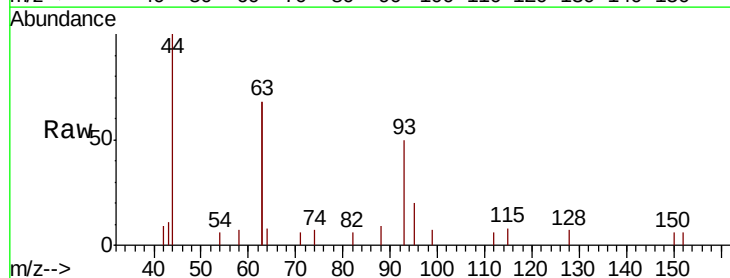
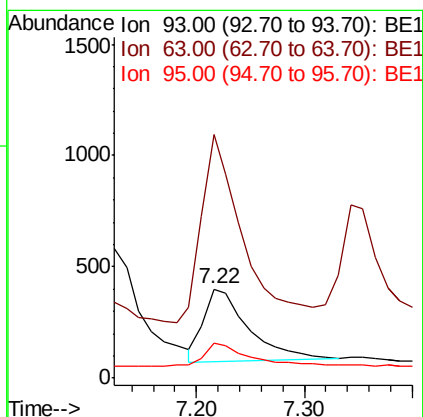
RT: 7.22 min Scan# 378

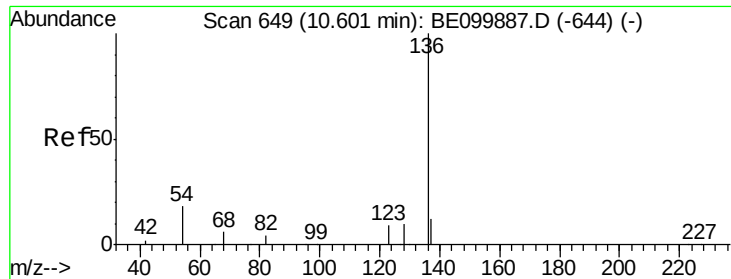
Delta R.T. -0.00 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Tgt Ion:	93	Resp:	949
Ion	Ratio	Lower	Upper
93	100		
63	239.0	202.8	304.2
95	33.8	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

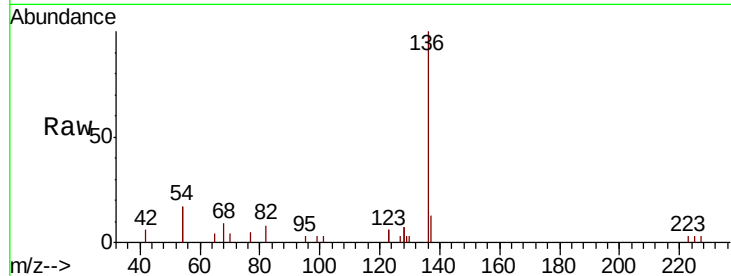
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	12.3	18.5
54	34.0	28.2	42.4
68	8.8	7.8	11.8

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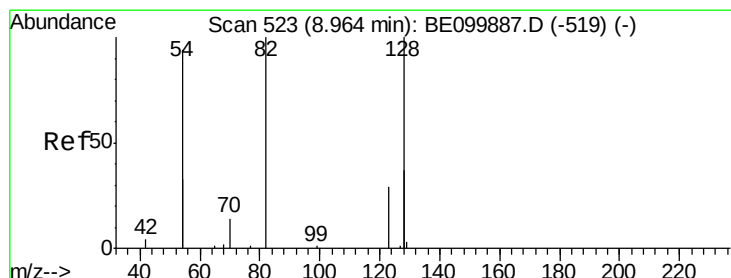
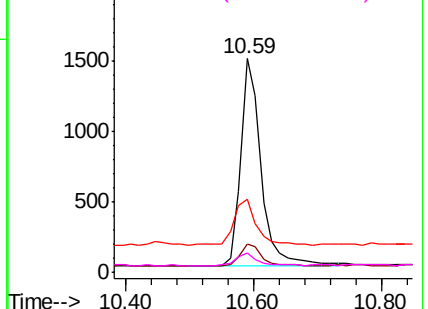
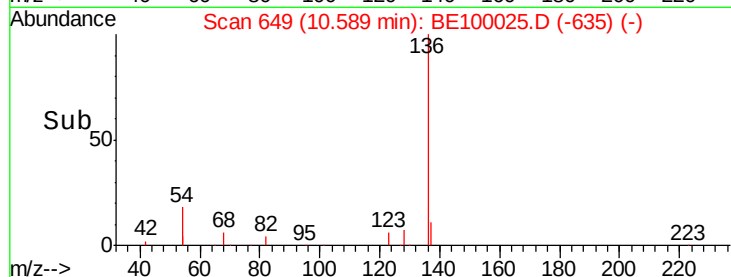


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.413 ng

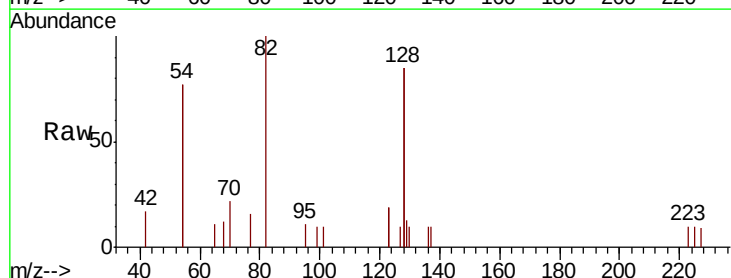
RT: 8.97 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

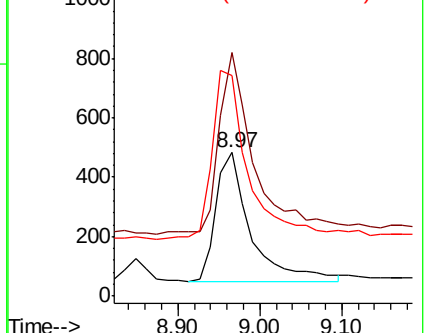
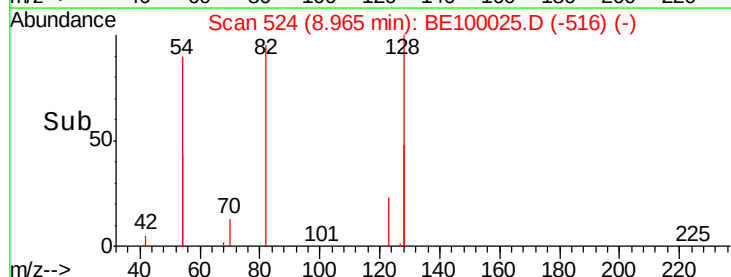
Tgt Ion	Ratio	Lower	Upper
82	100		
128	169.8	137.3	205.9
54	153.6	129.7	194.5

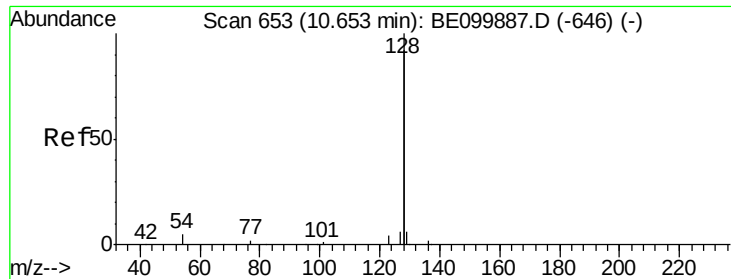


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.414 ng

RT: 10.64 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

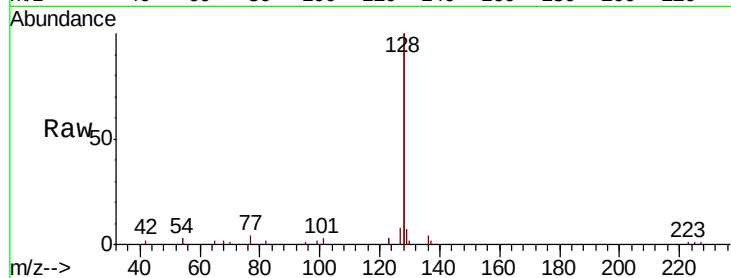
ClientSampleId :

SSTDCCC0.4EC

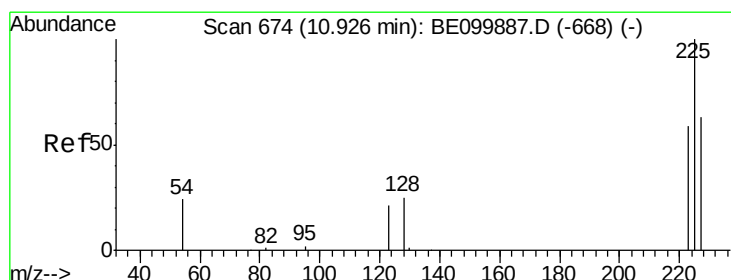
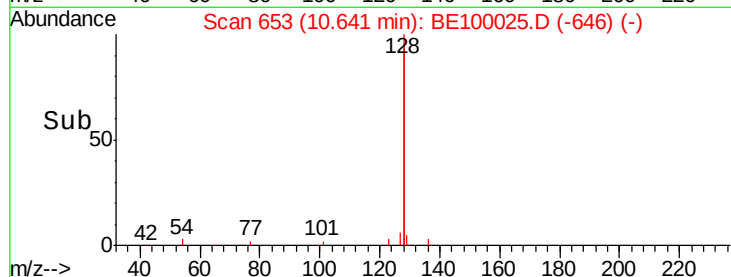
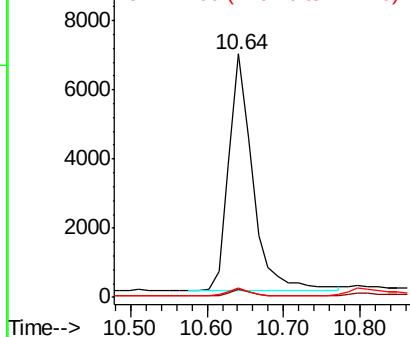
Tot Ion:	128	Resp:	14702
Ion Ratio	Lower	Upper	
128	100		
129	3.4	3.0	4.6
127	3.8	3.4	5.0

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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: 0.431 ng

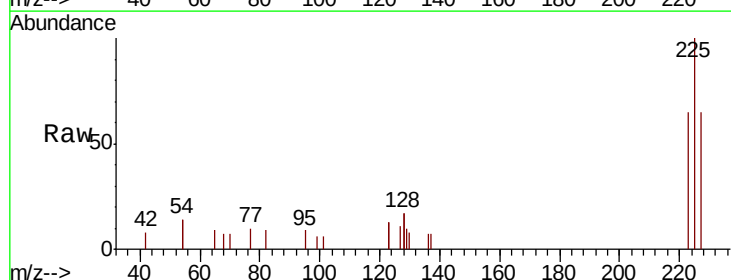
RT: 10.91 min Scan# 674

Delta R.T. -0.01 min

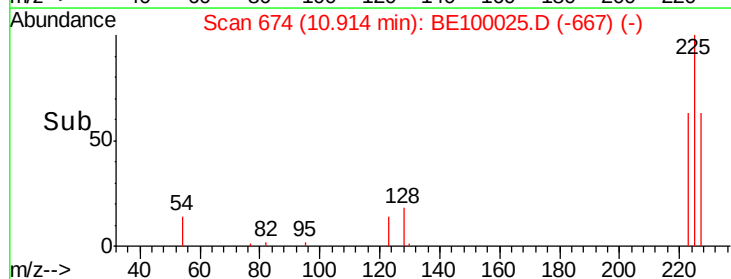
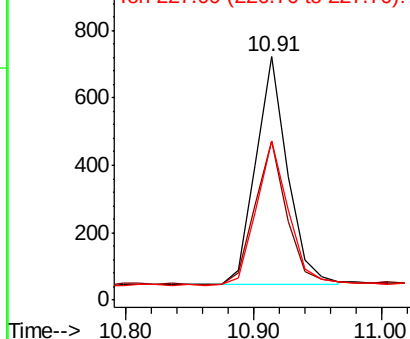
Lab File: BE100025.D

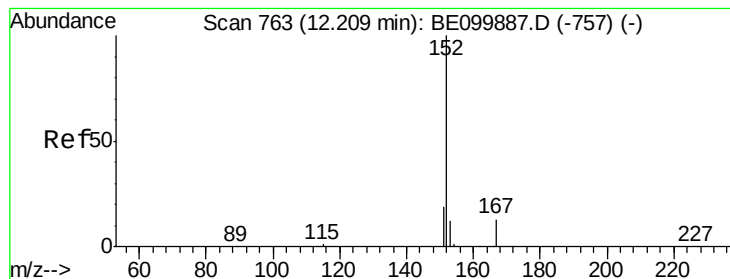
Acq: 14 Jun 2019 16:19

Tgt Ion:	225	Resp:	1167
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.6	77.4
227	64.6	50.6	76.0



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





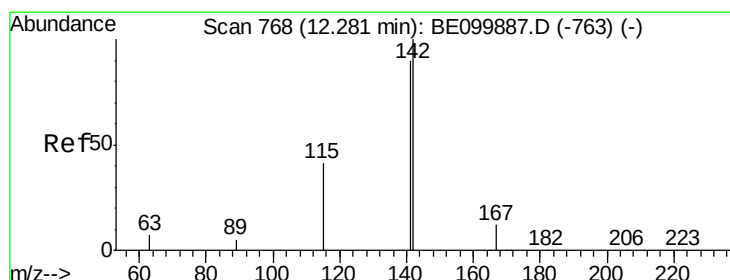
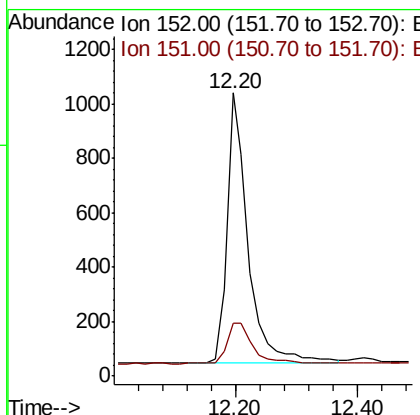
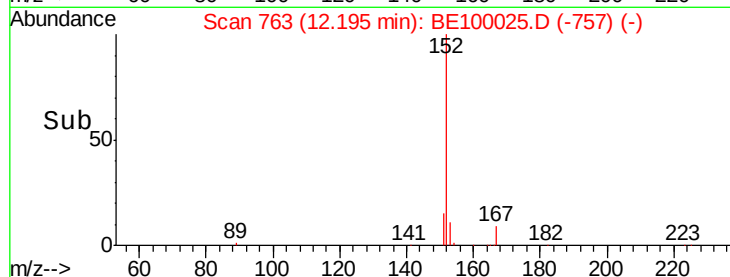
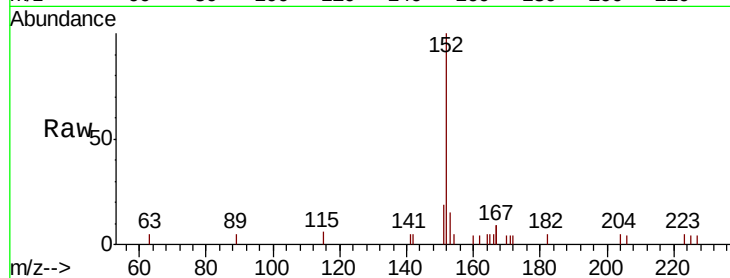
#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.20 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.2	22.8

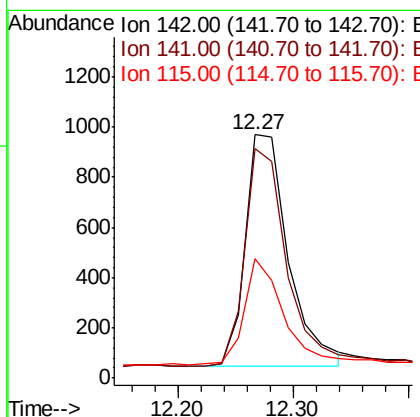
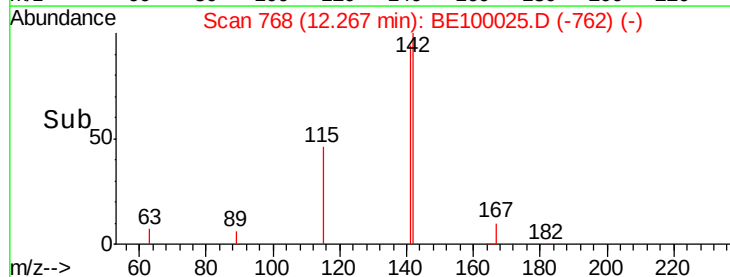
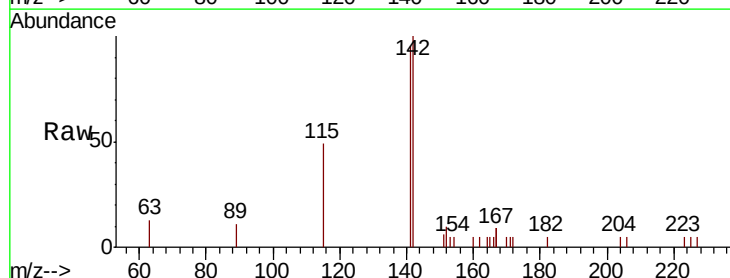
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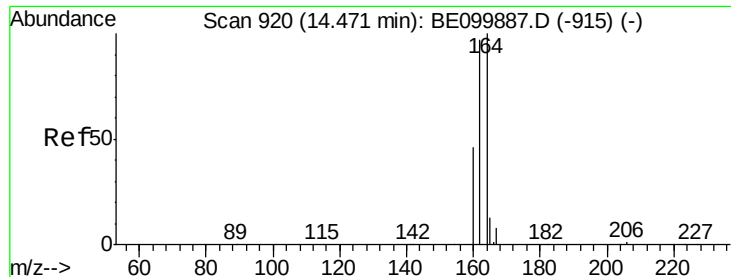
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#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 12.27 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	72.3	108.5
115	48.9	36.4	54.6





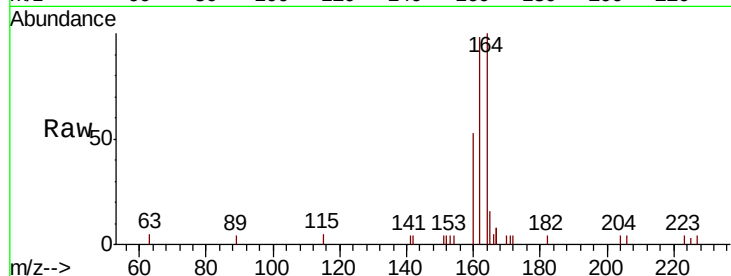
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.2	77.8	116.8
160	53.3	38.2	57.4

Manual Integrations
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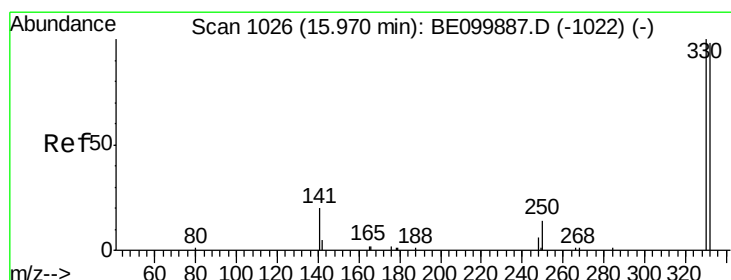
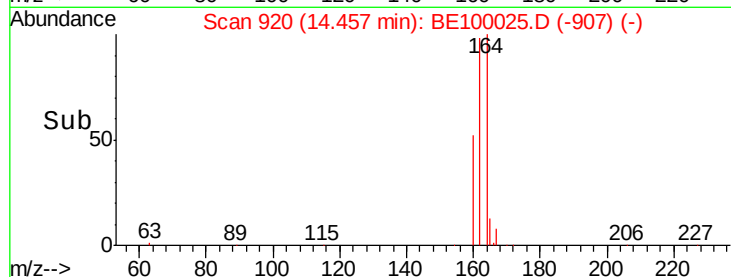
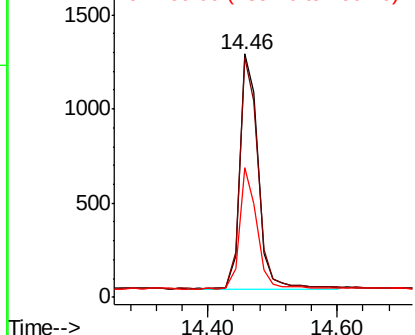


Abundance

Ion 164.00 (163.70 to 164.70): E

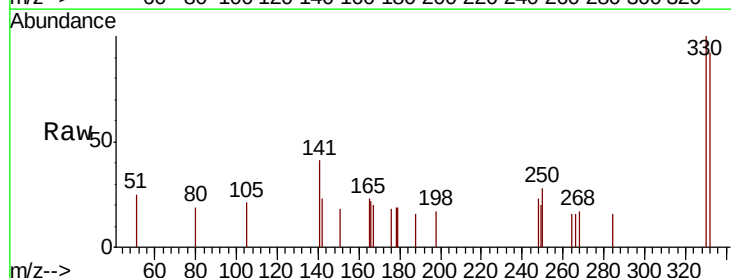
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.96 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	24.8	21.0	31.6

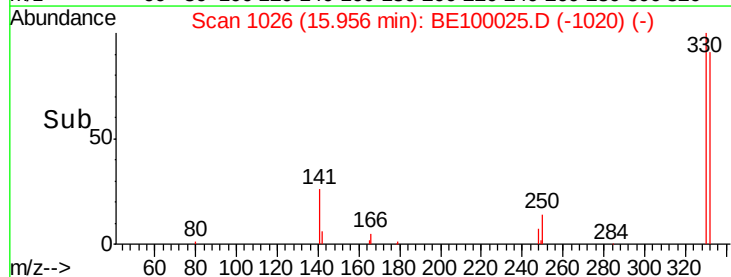
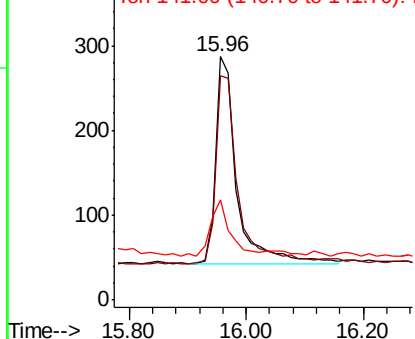


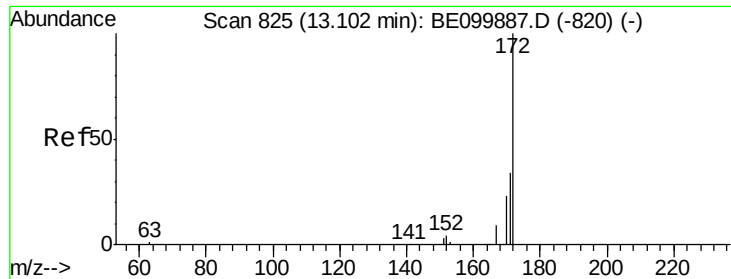
Abundance

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





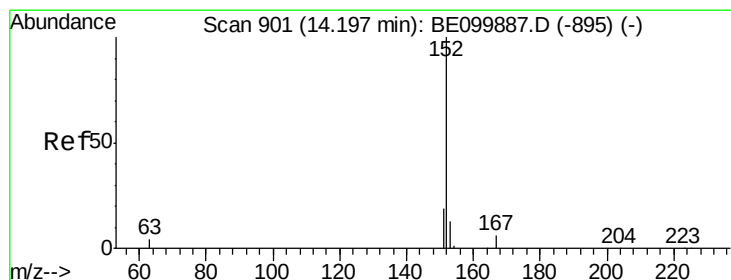
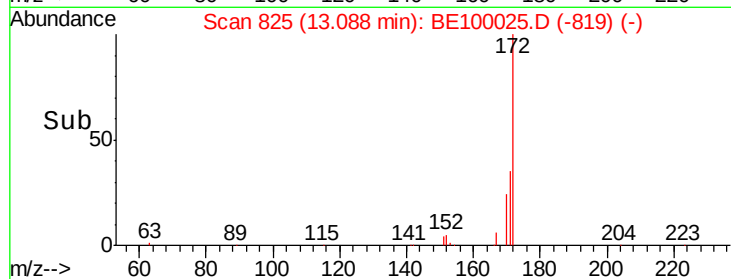
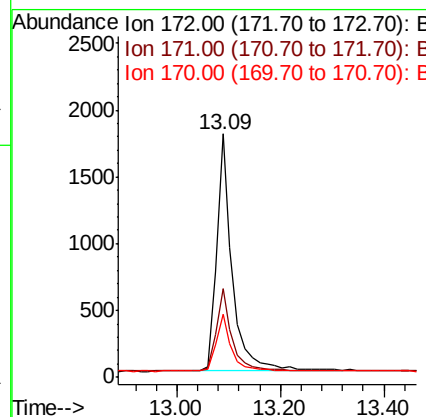
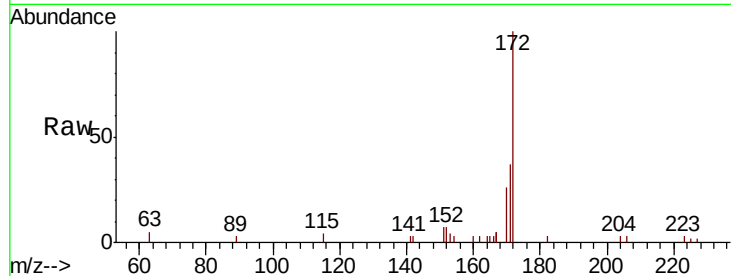
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.09 min Scan# 825
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	26.1	21.2	31.8

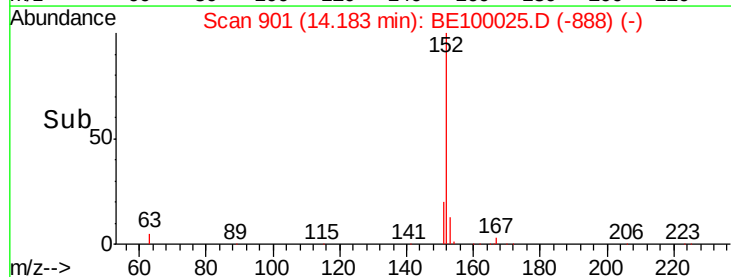
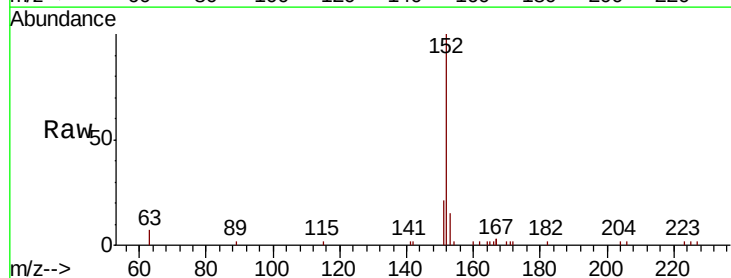
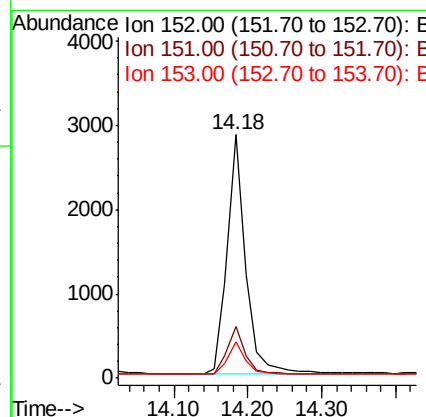
Manual Integrations
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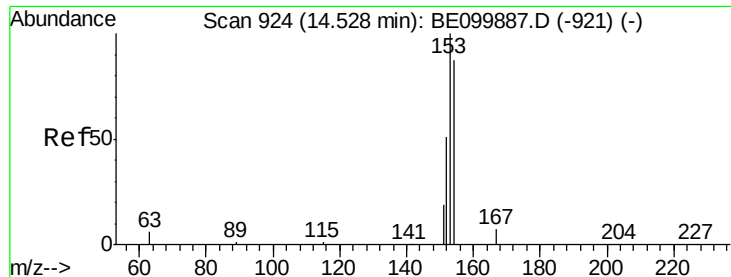
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#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.18 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3
153	12.8	10.2	15.2





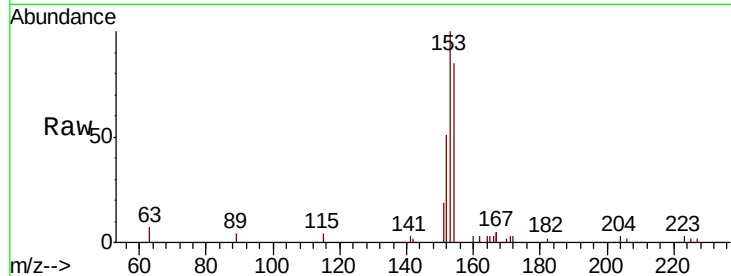
#17
Acenaphthene
Concen: 0.392 ng
RT: 14.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.7	93.1	139.7
152	59.3	47.0	70.4

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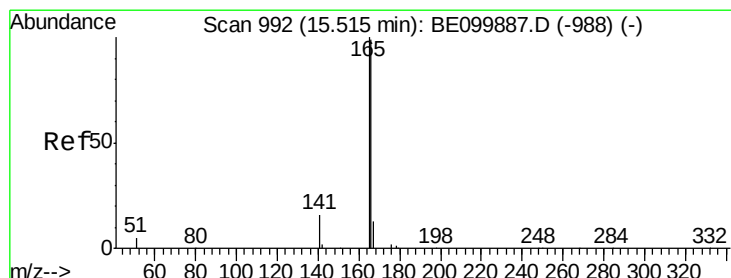
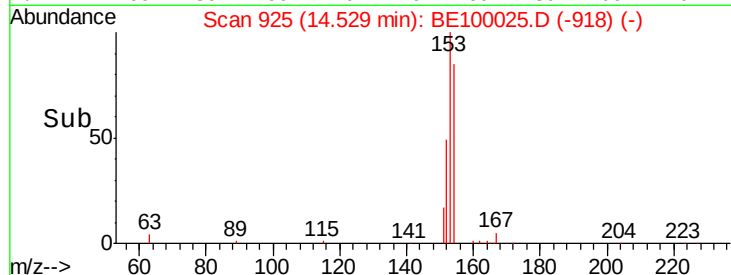
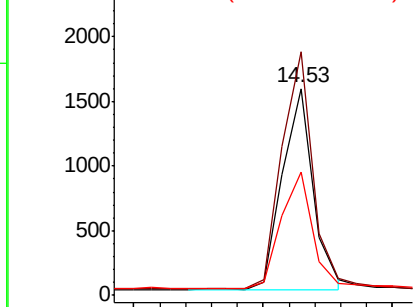


Abundance

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: 0.402 ng
RT: 15.50 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

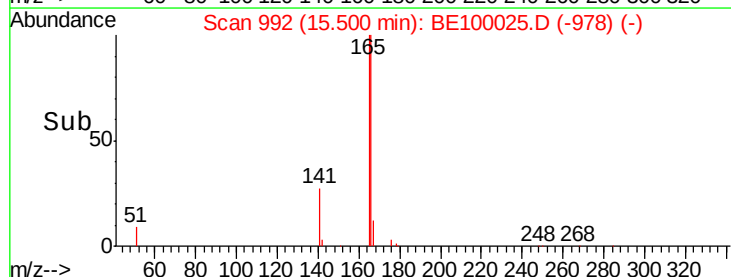
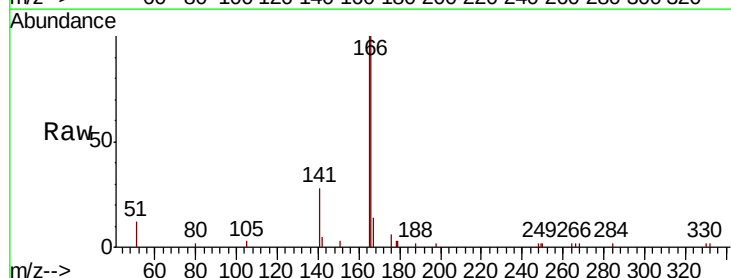
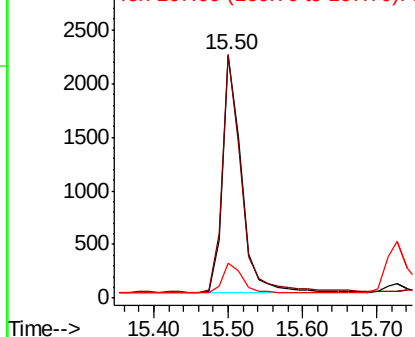
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.8	122.8
167	13.1	11.2	16.8

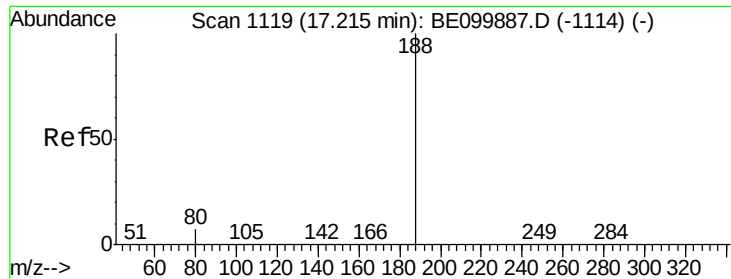
Abundance

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





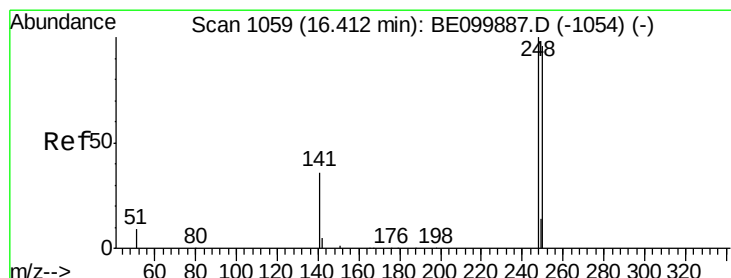
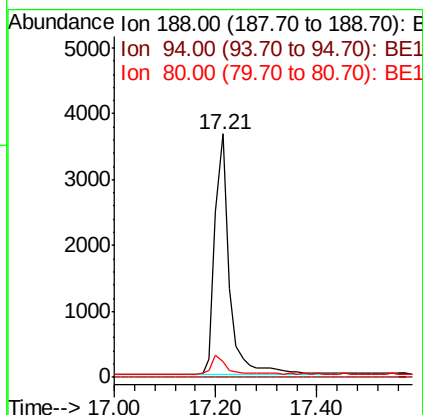
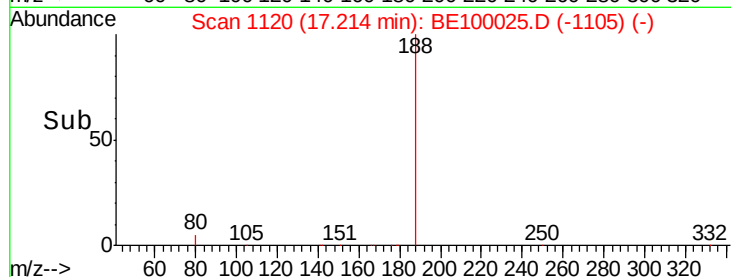
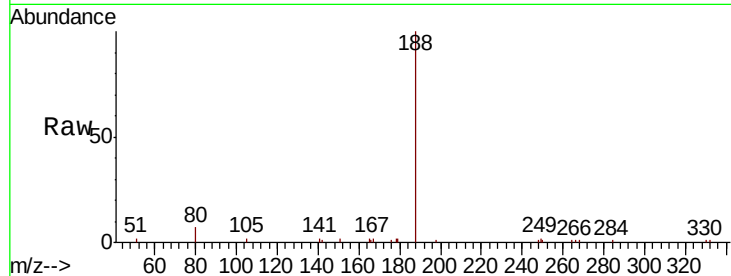
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	7268
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	6.4	9.6

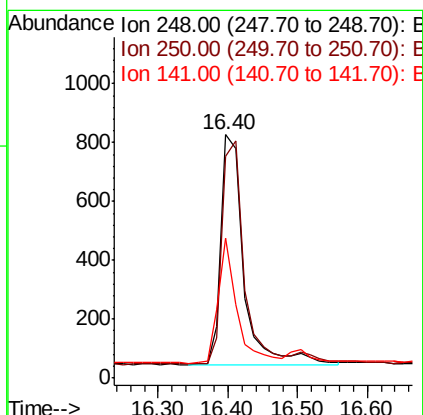
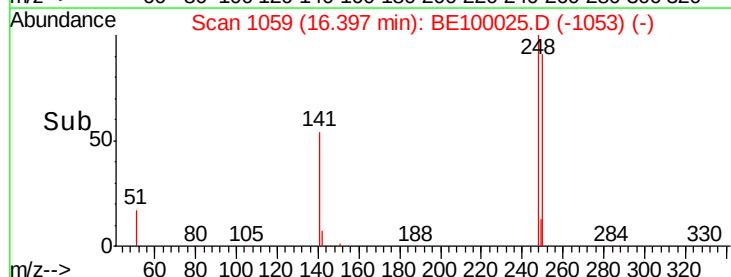
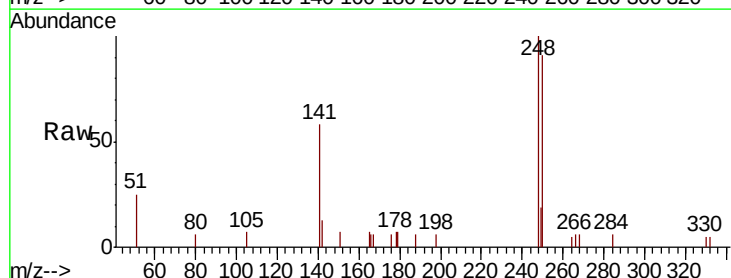
Manual Integrations
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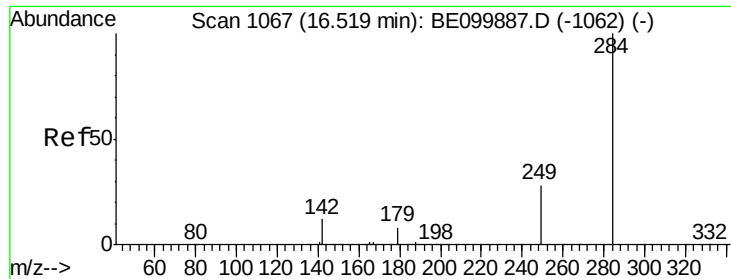
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#20
4-Bromophenyl-phenylether
Concen: 0.431 ng
RT: 16.40 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion:	248	Resp:	1773
Ion Ratio	Lower	Upper	
248	100		
250	91.1	77.5	116.3
141	57.7	31.8	47.8#





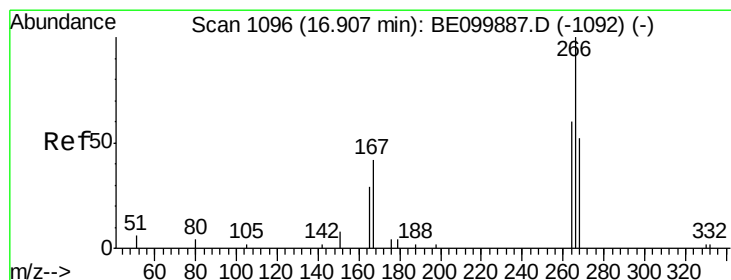
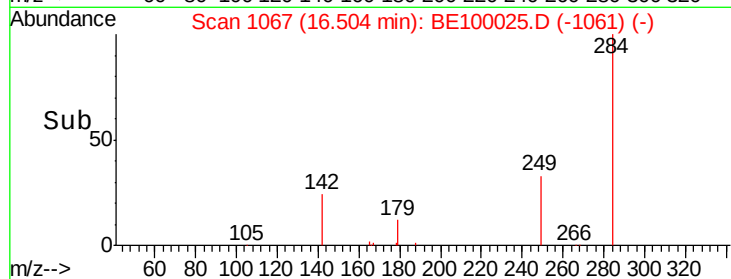
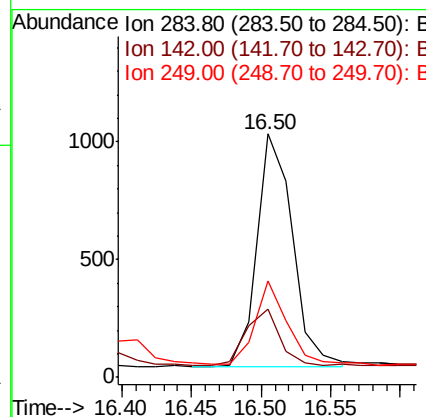
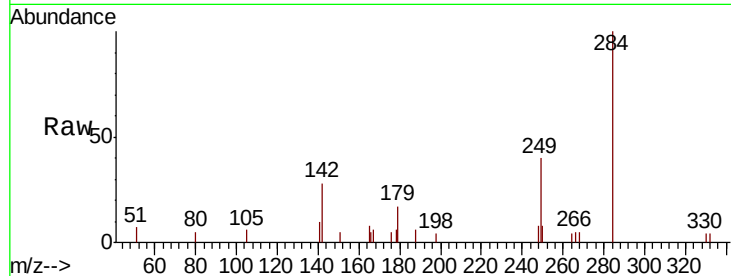
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.50 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	1747
Ion Ratio	Lower	Upper	
284	100		
142	23.7	18.2	27.4
249	30.9	24.6	37.0

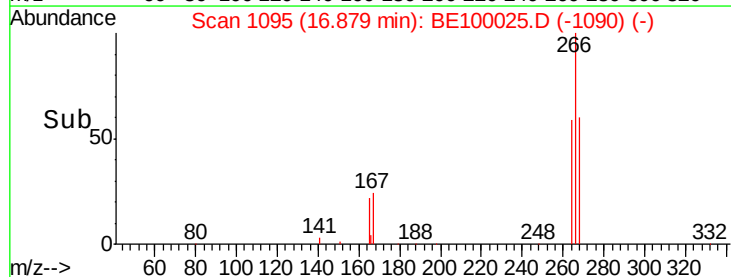
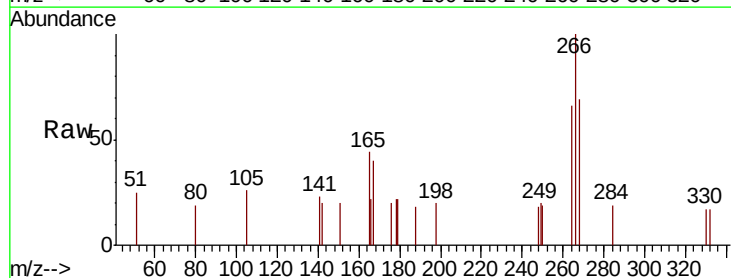
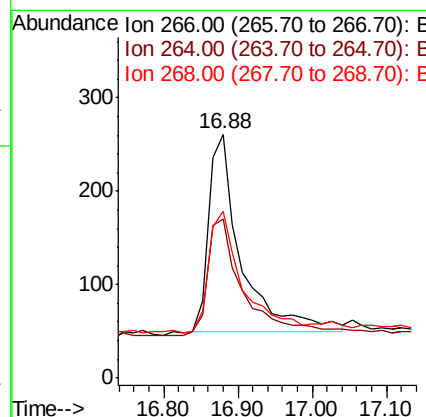
Manual Integrations
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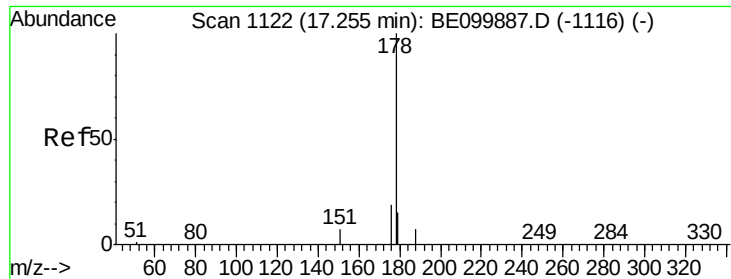
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#22
Pentachlorophenol
Concen: 0.615 ng
RT: 16.88 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion:	266	Resp:	639
Ion Ratio	Lower	Upper	
266	100		
264	65.5	62.2	93.2
268	68.6	65.5	98.3





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.25 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

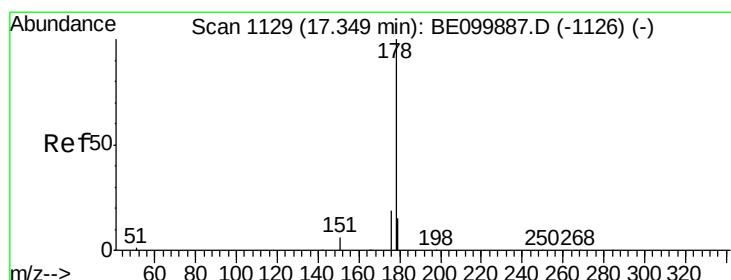
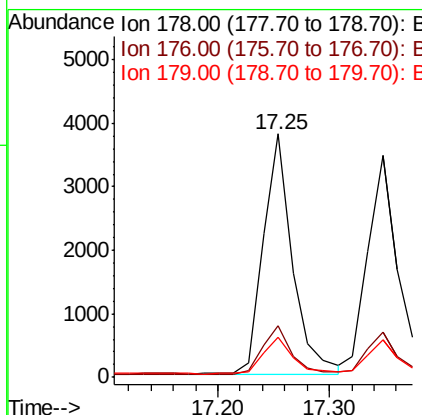
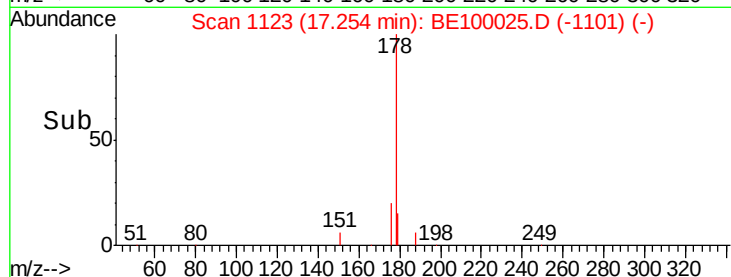
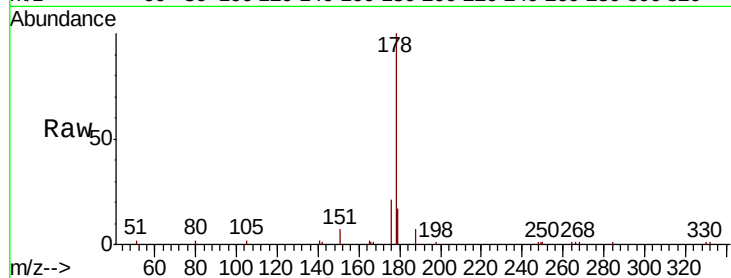
ClientSampled :

SSTDCCC0.4EC

Tot Ion:178	Resp:	6895
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.8 23.8
179	15.8	12.4 18.6

Manual Integrations
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#24

Anthracene

Concen: 0.389 ng

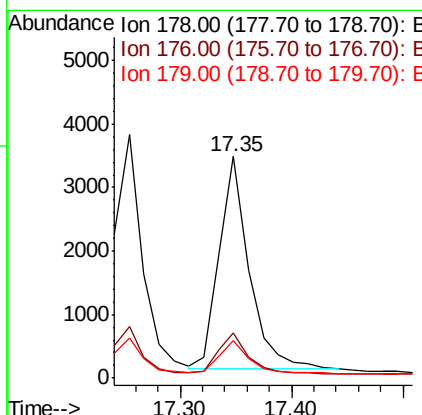
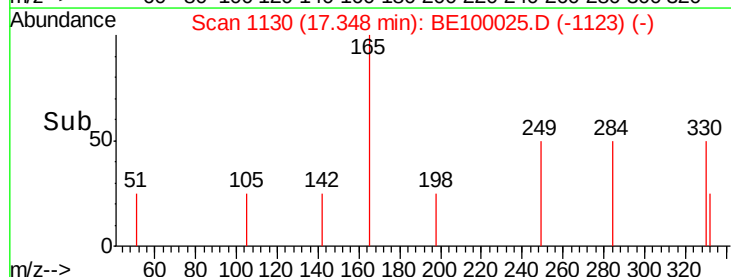
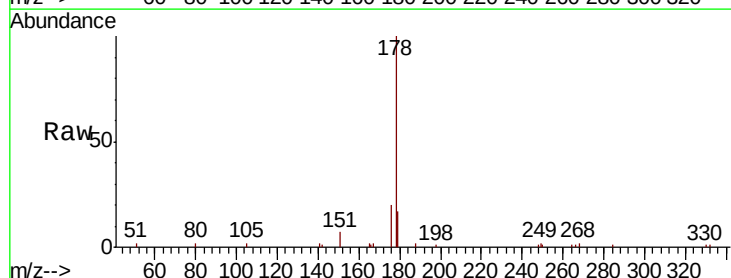
RT: 17.35 min Scan# 1130

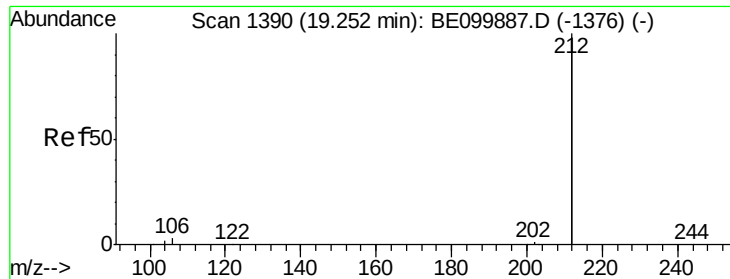
Delta R.T. -0.00 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Tgt Ion:178	Resp:	6287
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.6 22.0
179	15.0	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

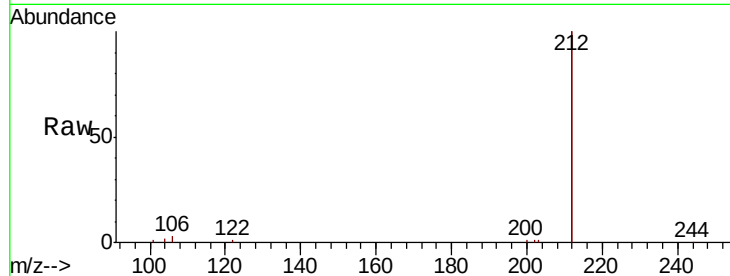
ClientSampleId :

SSTDCCC0.4EC

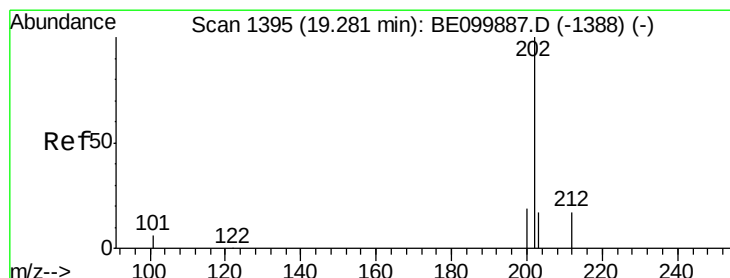
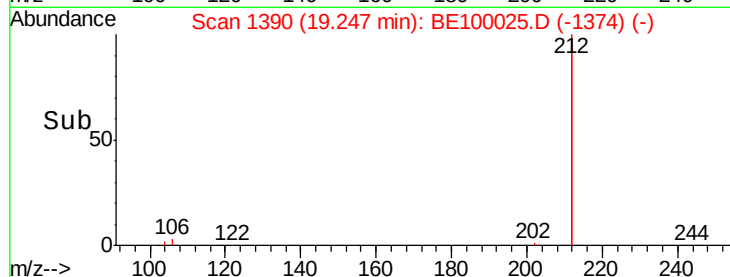
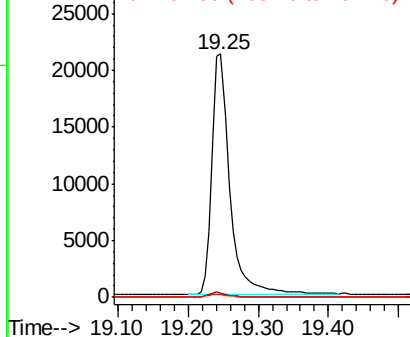
Tot Ion:	212	Resp:	37880
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

Manual Integrations
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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: 0.357 ng

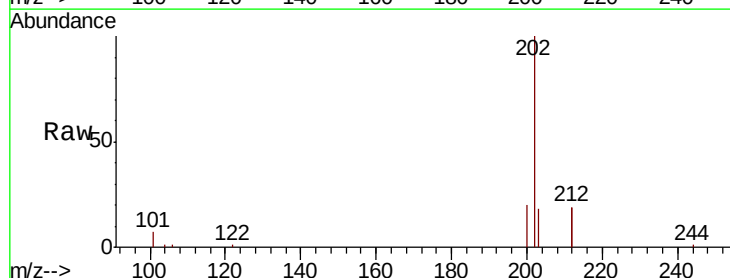
RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

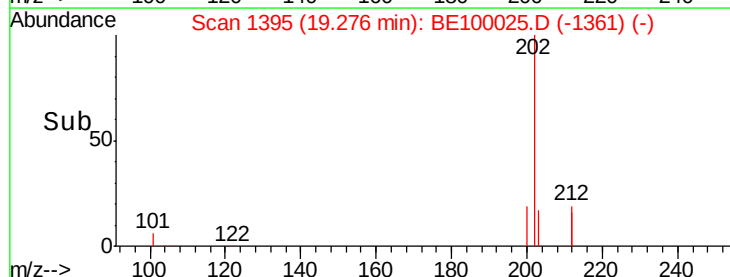
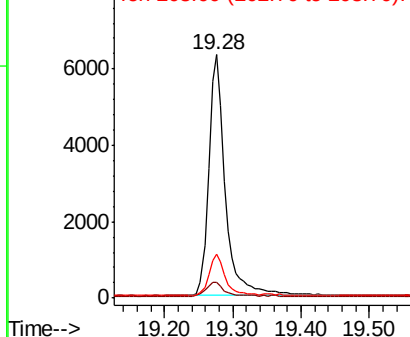
Lab File: BE100025.D

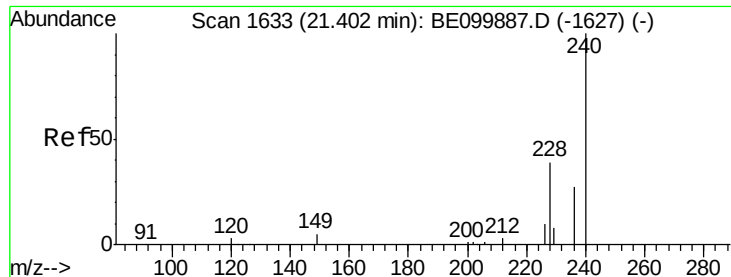
Acq: 14 Jun 2019 16:19

Tgt Ion:	202	Resp:	10707
Ion Ratio	Lower	Upper	
202	100		
101	6.4	5.4	8.0
203	17.1	13.2	19.8



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





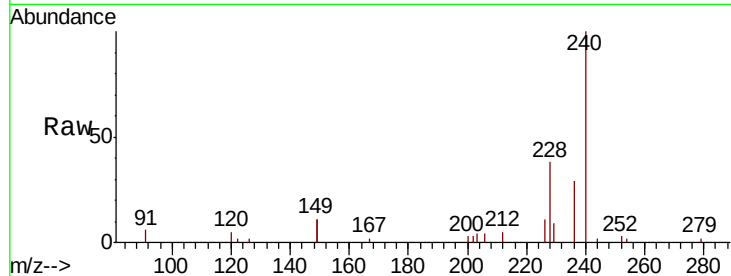
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.8	5.6
236	28.6	22.0	33.0

Manual Integrations
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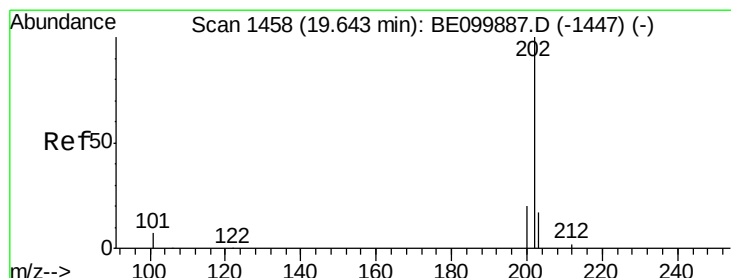
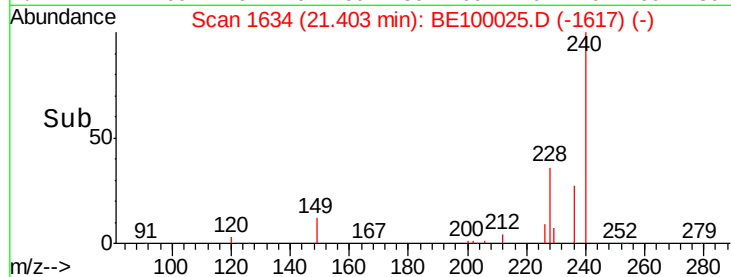
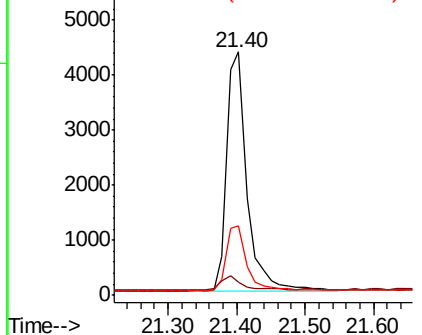


Abundance

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: 0.467 ng
RT: 19.64 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

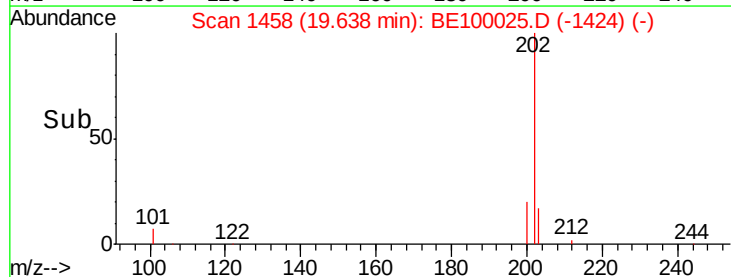
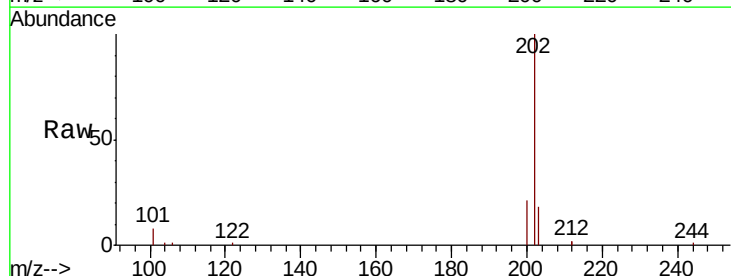
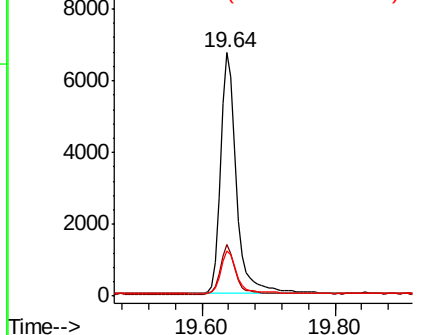
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	17.7	14.0	21.0

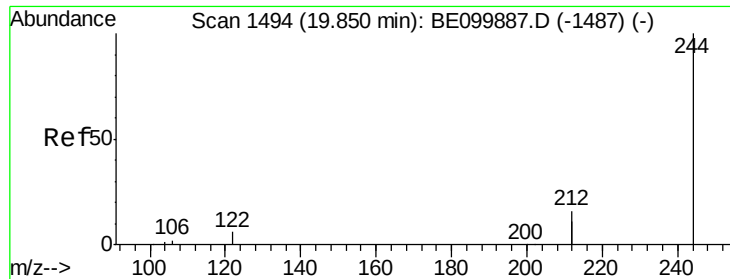
Abundance

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: 0.457 ng

RT: 19.84 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

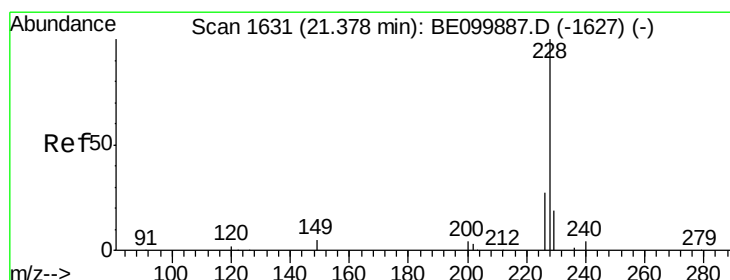
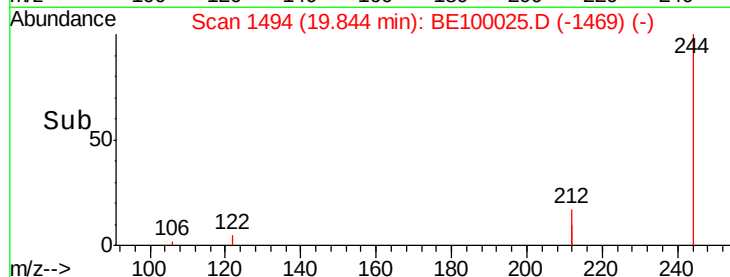
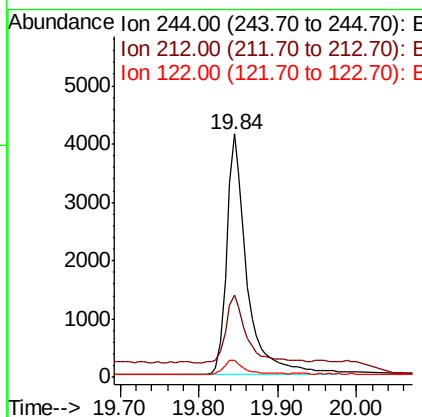
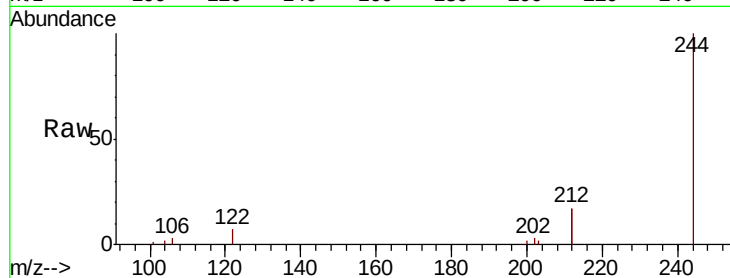
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.7	25.7	38.5
122	6.8	5.5	8.3

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#30

Benzo(a)anthracene

Concen: 0.463 ng

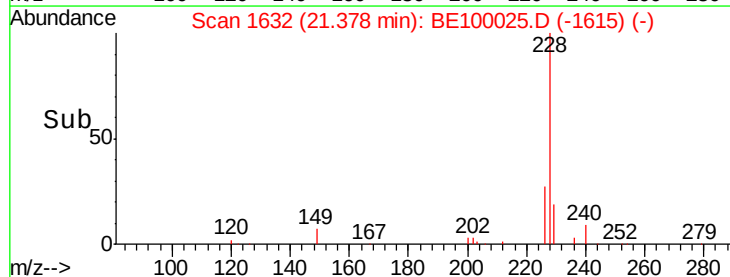
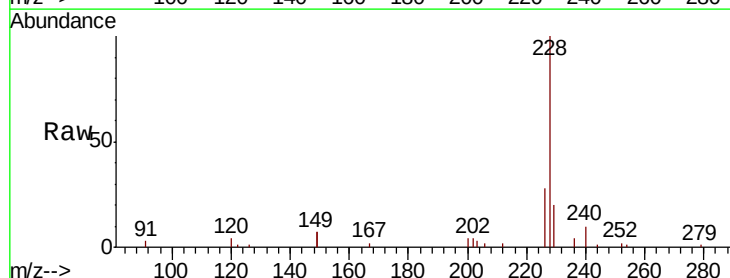
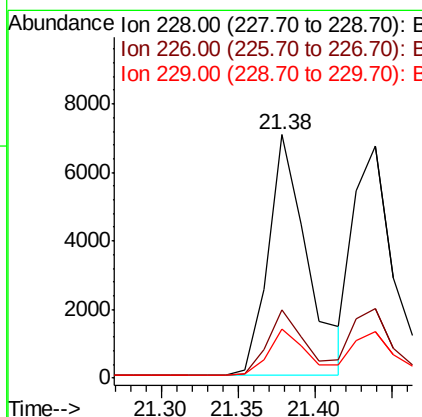
RT: 21.38 min Scan# 1632

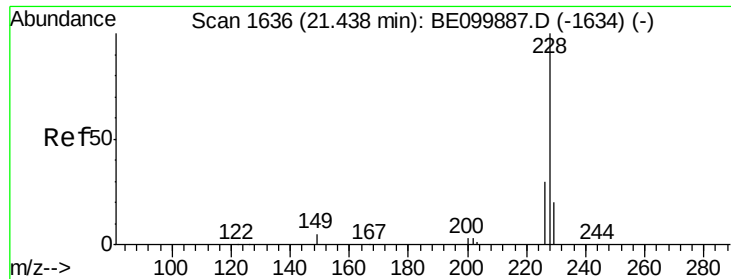
Delta R.T. 0.00 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.0	15.9	23.9





#31

Chrysene

Concen: 0.428 ng

RT: 21.44 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Instrument :

BNA_E

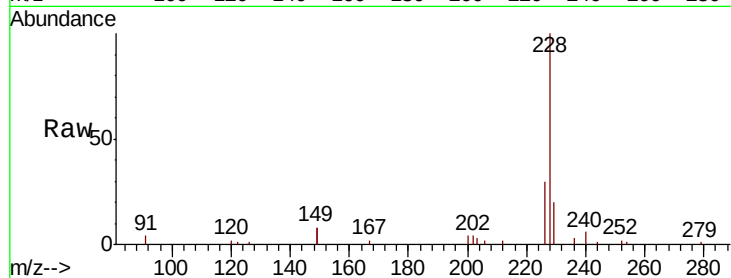
ClientSampleId :

SSTDCCC0.4EC

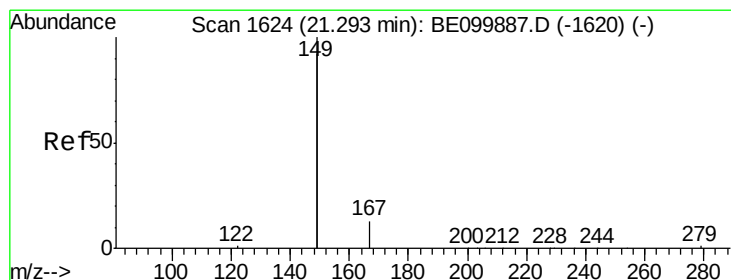
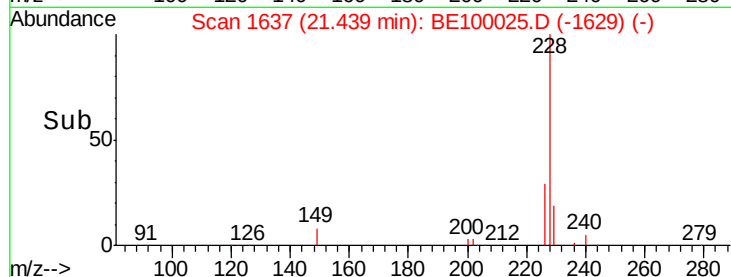
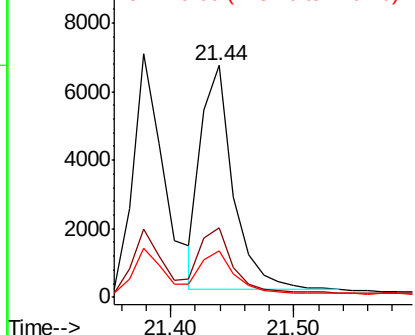
Tot Ion:228	Resp:	11869
Ion Ratio	Lower	Upper
228 100		
226 29.8	24.1	36.1
229 20.3	16.1	24.1

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.435 ng

RT: 21.29 min Scan# 1625

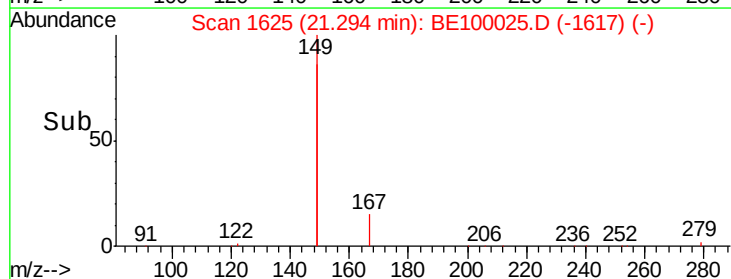
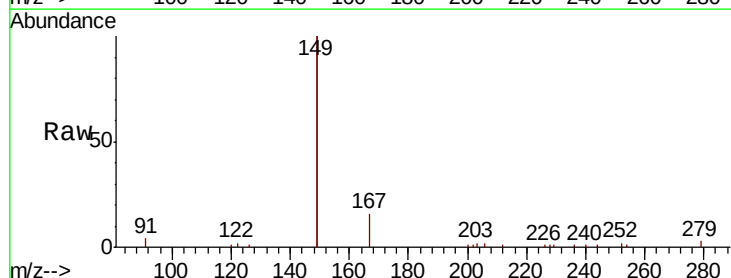
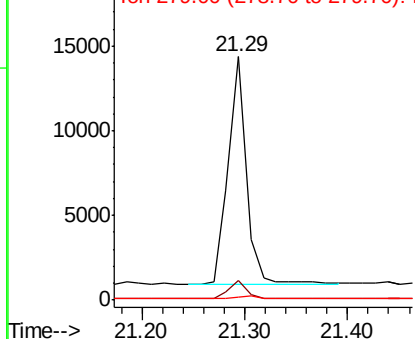
Delta R.T. 0.00 min

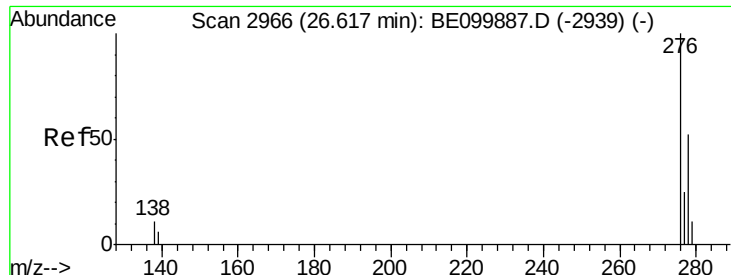
Lab File: BE100025.D

Acq: 14 Jun 2019 16:19

Tgt Ion:149	Resp:	16749
Ion Ratio	Lower	Upper
149 100		
167 7.6	5.9	8.9
279 1.4	1.2	1.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





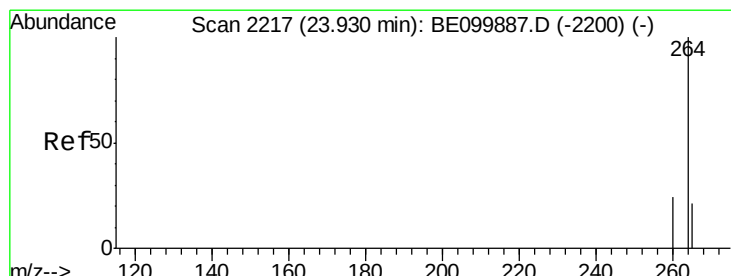
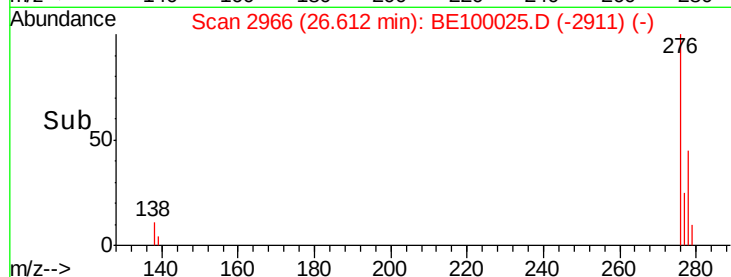
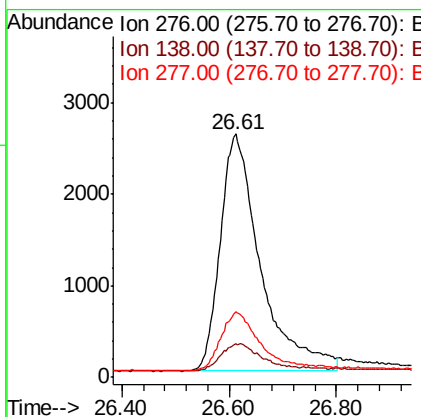
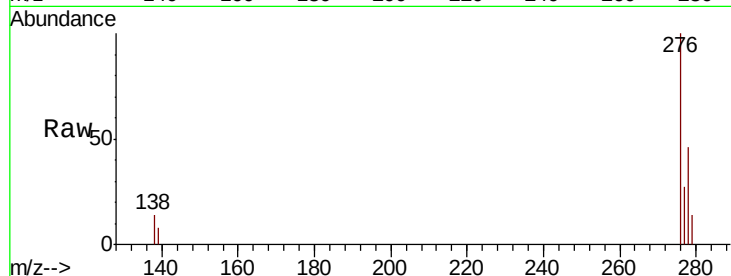
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.410 ng
 RT: 26.61 min Scan# 2966
 Delta R.T. -0.00 min
 Lab File: BE100025.D
 Acq: 14 Jun 2019 16:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	10.1	15.1
277	24.2	19.1	28.7

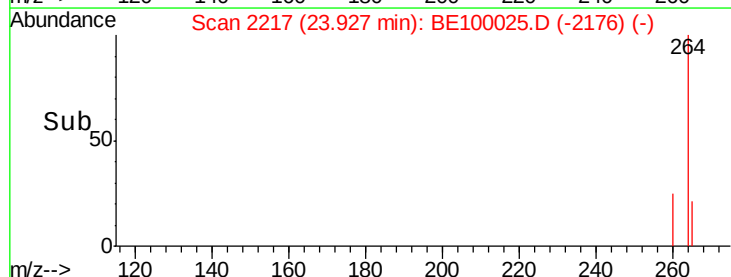
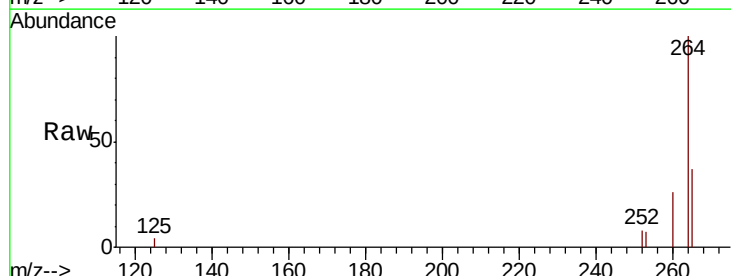
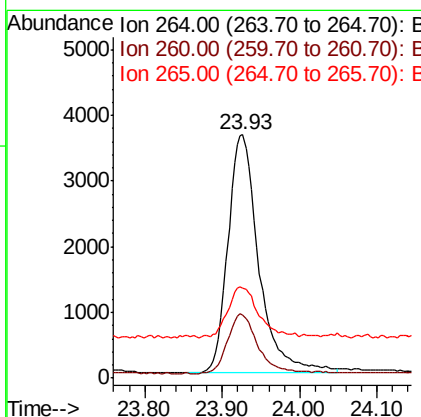
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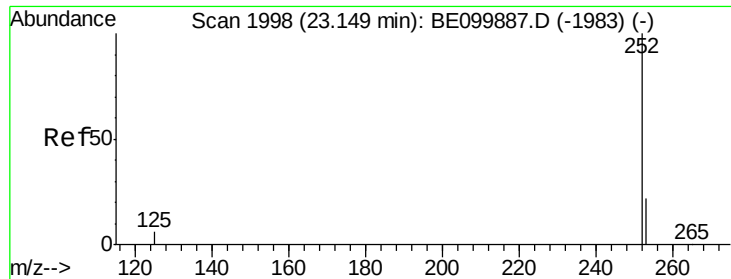
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BE100025.D
 Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	37.2	22.0	33.0





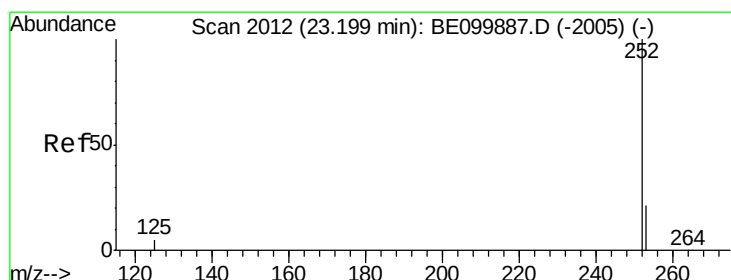
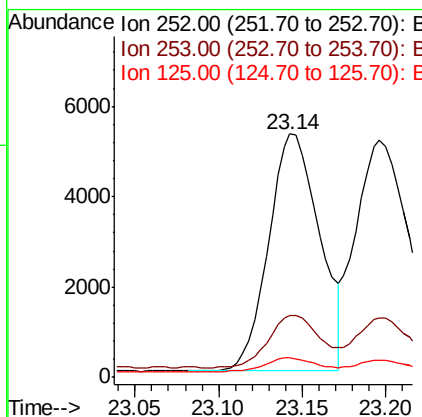
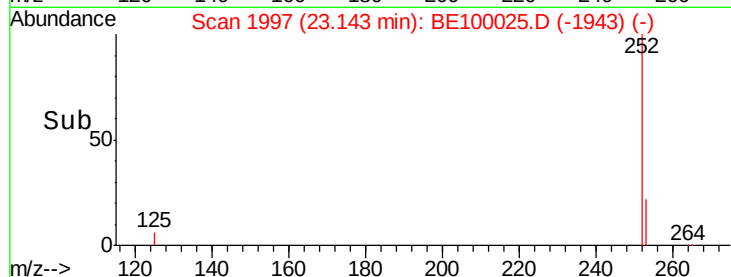
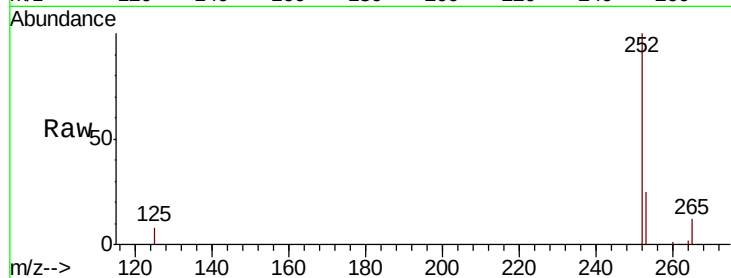
#35
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 23.14 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.7	28.1
125	8.2	5.7	8.5

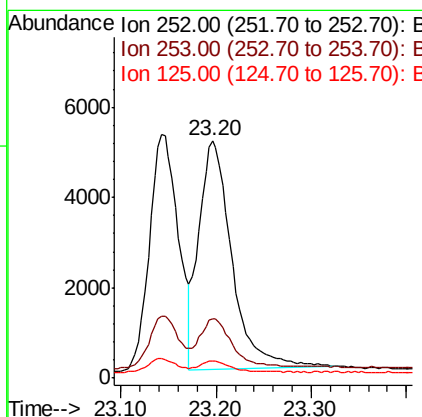
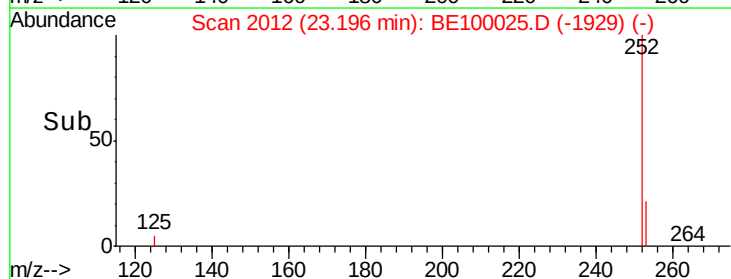
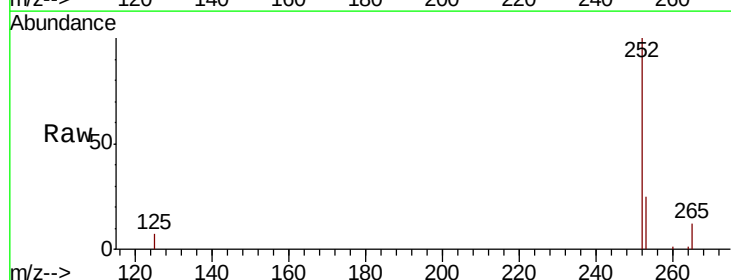
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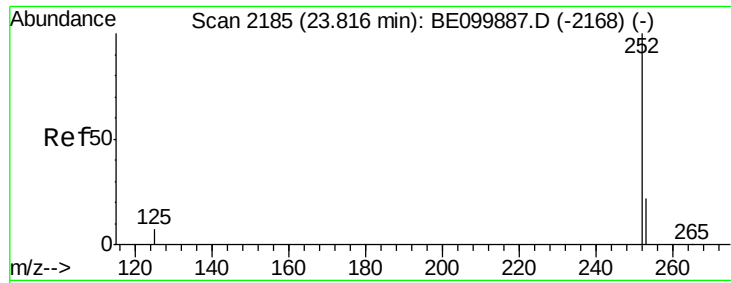
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#36
Benzo(k)fluoranthene
Concen: 0.414 ng
RT: 23.20 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.6	28.0
125	7.1	5.4	8.0





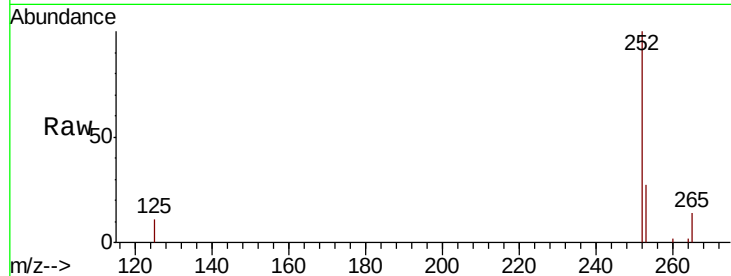
#37
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.81 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	19.6	29.4
125	10.6	6.6	10.0#

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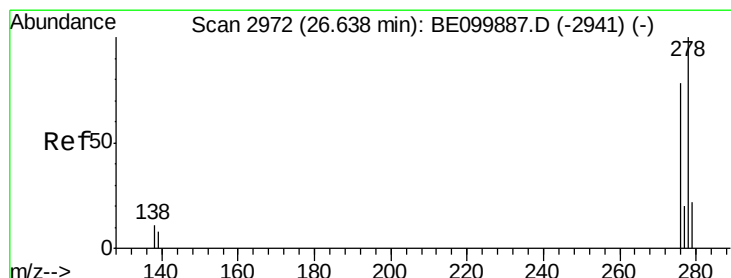
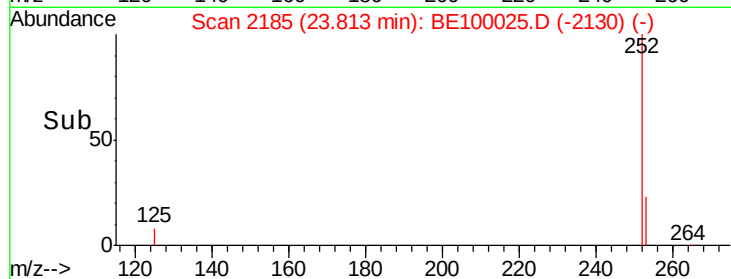
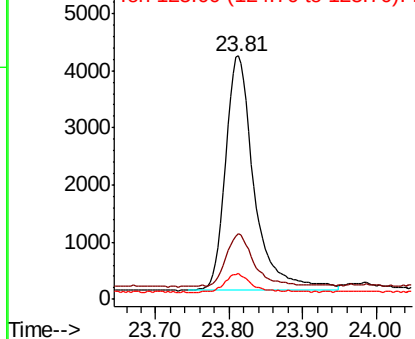


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 26.64 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BE100025.D
Acq: 14 Jun 2019 16:19

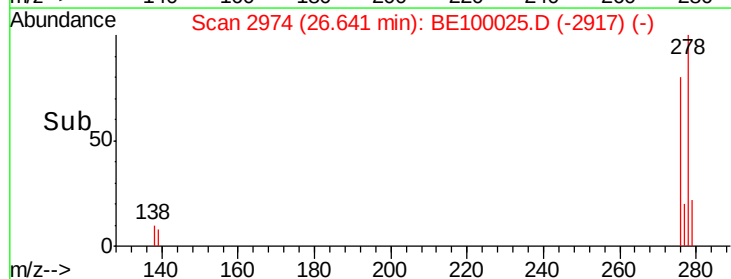
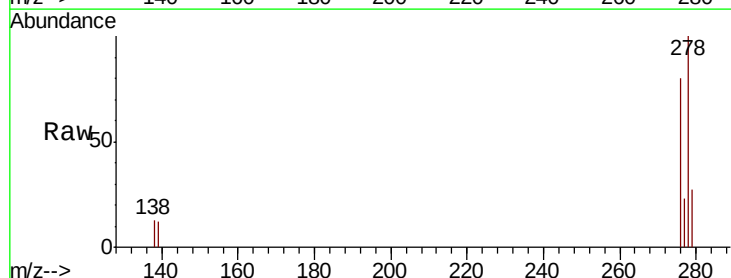
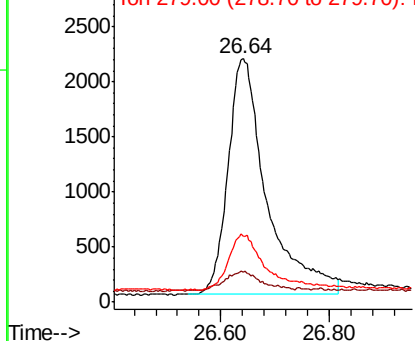
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	7.8	11.8#
279	27.0	20.0	30.0

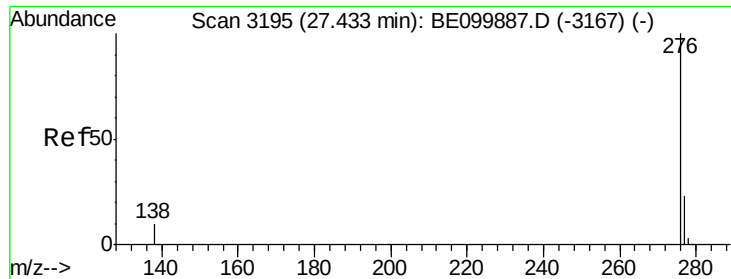
Abundance

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: 0.377 ng
 RT: 27.43 min Scan# 3196
 Delta R.T. -0.00 min
 Lab File: BE100025.D
 Acq: 14 Jun 2019 16:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	276	Resp:	10903
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.5	29.3
138	12.4	9.5	14.3

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