

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099927.D
 Acq On : 11 Jun 2019 16:57
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:37:40 AM

Quant Time: Jun 12 16:38:20 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	7.78	152	736	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2753	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2295	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	7744	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	9395	0.40	ng	-0.04
34) Perylene-d12	23.86	264	10784	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	689	0.35	ng	0.00
5) Phenol-d6	6.97	99	970	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	927	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	1955	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	590m	0.35	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	3290	0.38	ng	-0.03
25) Fluoranthene-d10	19.21	212	39262	0.35	ng	-0.04
29) Terphenyl-d14	19.82	244	7485	0.44	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	381	0.350	ng	96
3) n-Nitrosodimethylamine	3.64	42	225m	0.358	ng	
6) bis(2-Chloroethyl)ether	7.22	93	813	0.389	ng	# 66
9) Naphthalene	10.63	128	12226	0.411	ng	99
10) Hexachlorobutadiene	10.90	225	945	0.417	ng	98
12) 2-Methylnaphthalene	12.27	142	1962	0.406	ng	98
16) Acenaphthylene	14.17	152	4442	0.389	ng	100
17) Acenaphthene	14.50	154	2328	0.374	ng	99
18) Fluorene	15.47	166	3659	0.392	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	1692	0.386	ng	92
21) Hexachlorobenzene	16.48	284	1801	0.402	ng	99
22) Pentachlorophenol	16.88	266	248	0.415	ng	98
23) Phenanthrene	17.23	178	7135	0.380	ng	99
24) Anthracene	17.32	178	6029	0.350	ng	99
26) Fluoranthene	19.24	202	11297	0.354	ng	99
28) Pyrene	19.60	202	11518	0.467	ng	100
30) Benzo(a)anthracene	21.34	228	11563	0.412	ng	99
31) Chrysene	21.40	228	12267	0.423	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	14085	0.350	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	14200	0.412	ng	100
35) Benzo(b)fluoranthene	23.09	252	11477	0.380	ng	98
36) Benzo(k)fluoranthene	23.14	252	12333	0.390	ng	99
37) Benzo(a)pyrene	23.75	252	11815	0.397	ng	# 96
38) Dibenzo(a,h)anthracene	26.54	278	10804	0.360	ng	95
39) Benzo(g,h,i)perylene	27.32	276	12270	0.396	ng	99

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

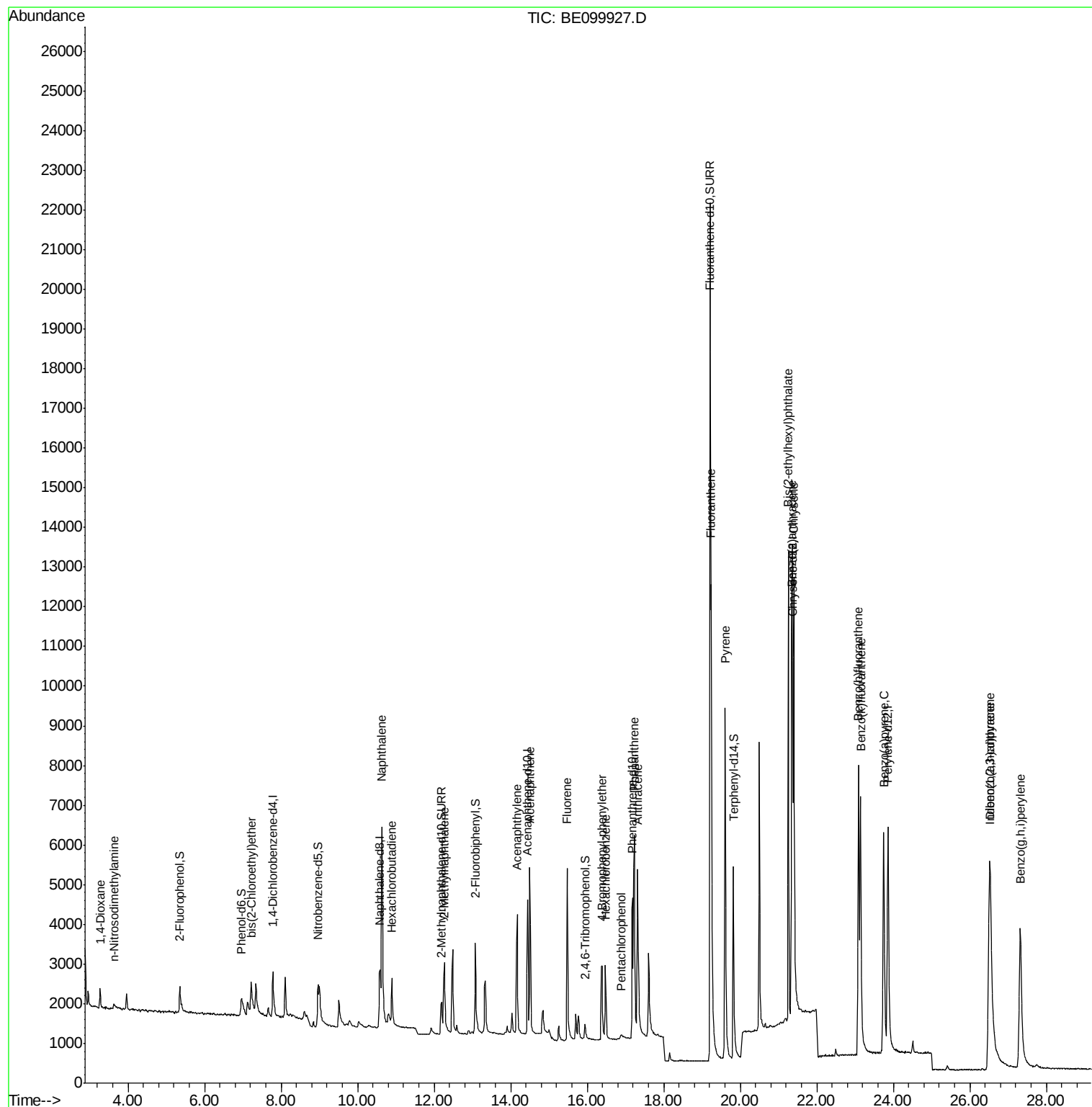
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099927.D
Acq On : 11 Jun 2019 16:57
Operator : JU/SJ
Sample : SSTDCCC0.4
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Instrument :
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ClientSampleId :
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Manual Integrations
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6/14/2019 8:37:40 AM

Quant Time: Jun 12 16:38:20 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





#1

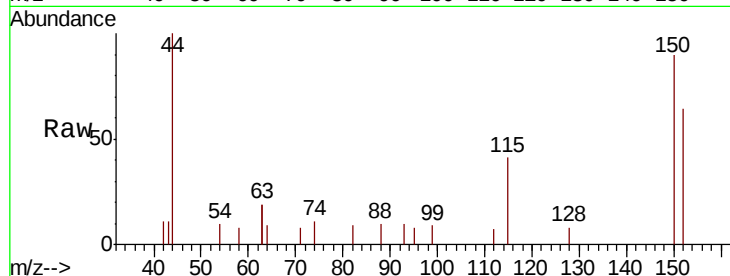
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.2	111.0	166.6
115	64.2	50.7	76.1

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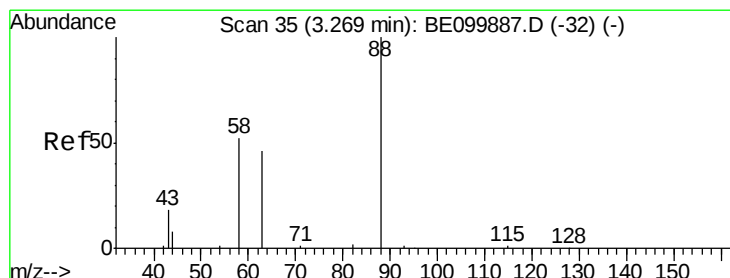
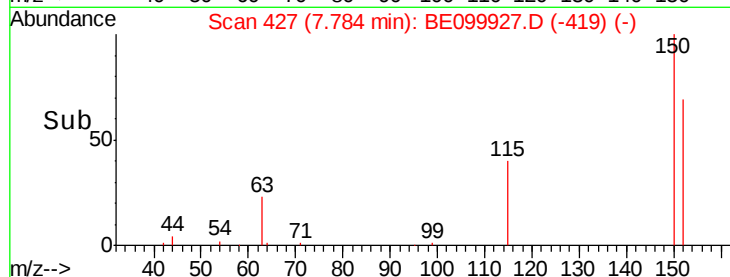
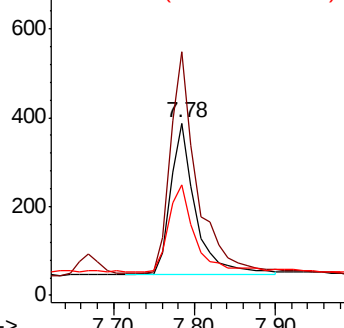


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

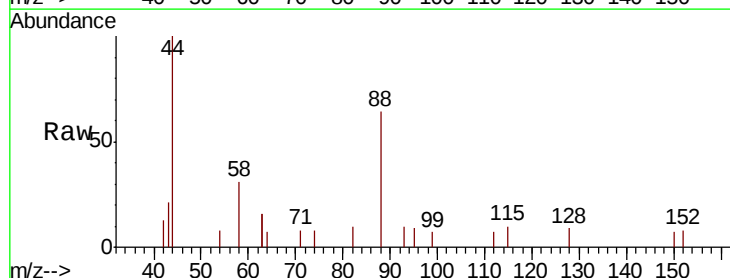
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.350 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.00 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	48.8	73.2
43	24.4	19.0	28.6

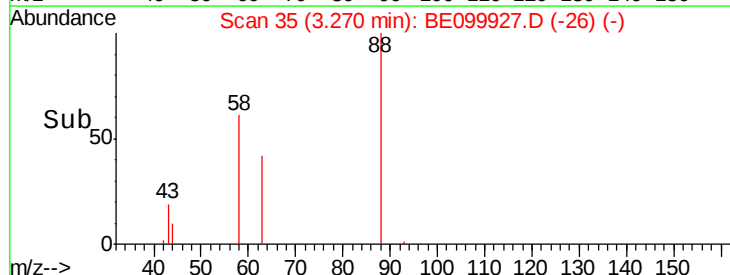
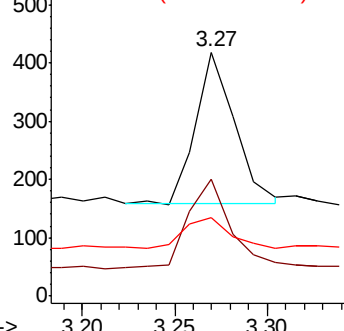


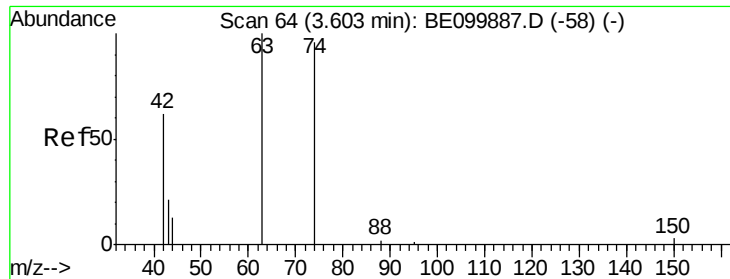
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

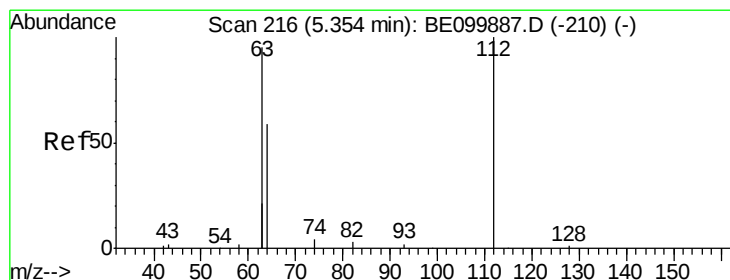
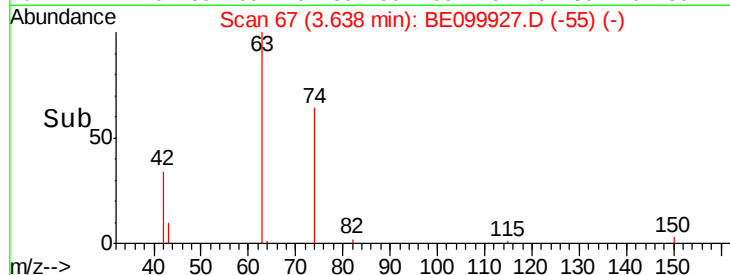
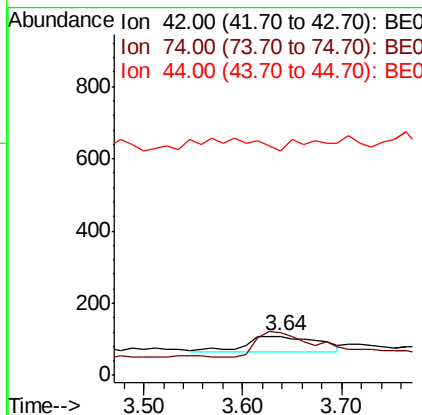
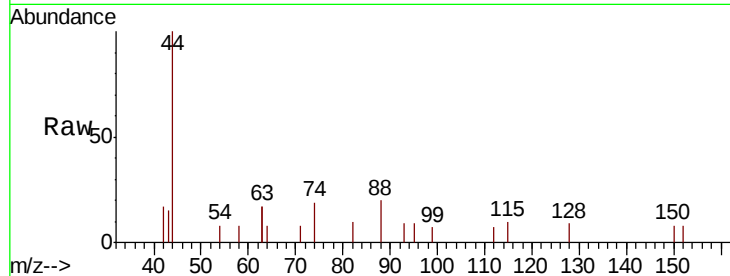
n-Nitrosodimethylamine
 Concen: 0.358 ng/ml
 RT: 3.64 min Scan# 67
 Delta R.T. 0.03 min
 Lab File: BE099927.D
 Acq: 11 Jun 2019 16:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	77.3	0.0	0.0#
44	0.0	0.0	0.0

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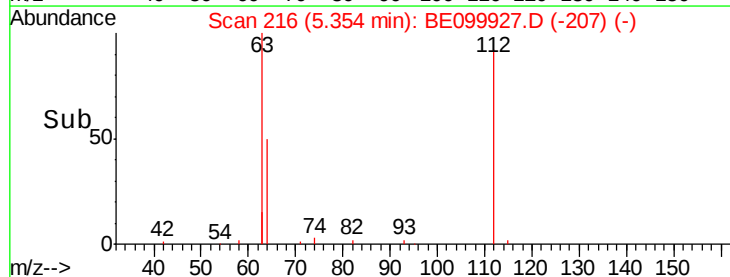
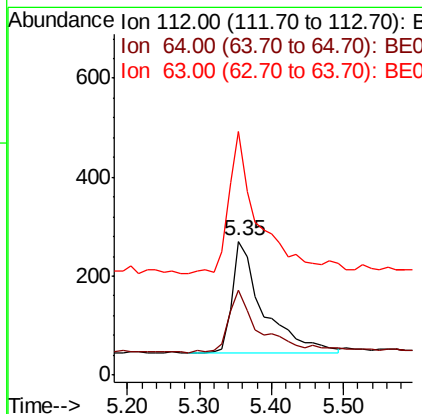
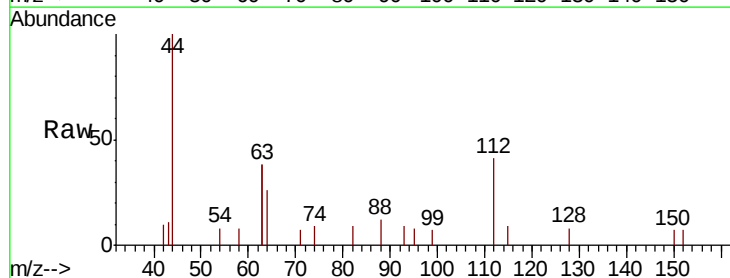
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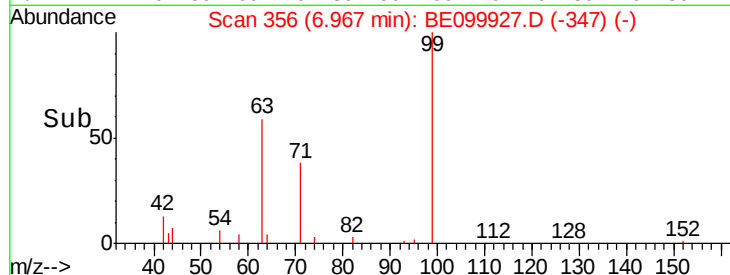
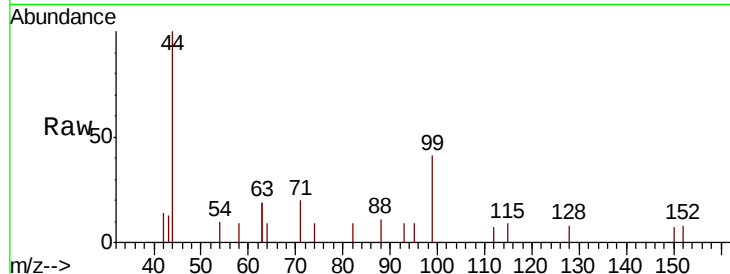


#4

2-Fluorophenol
 Concen: 0.347 ng
 RT: 5.35 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BE099927.D
 Acq: 11 Jun 2019 16:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	44.1	66.1
63	115.4	87.8	131.6





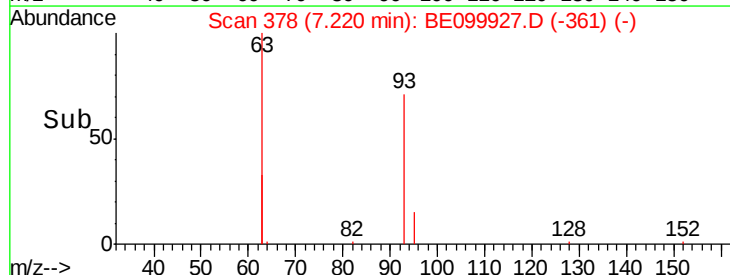
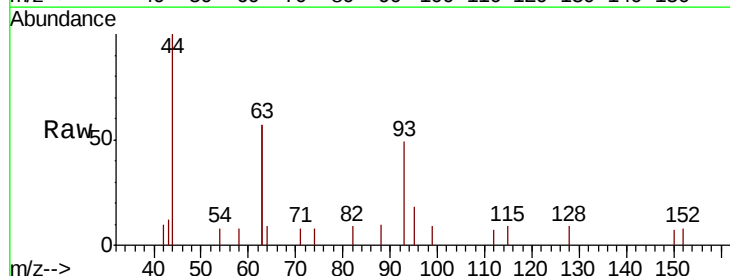
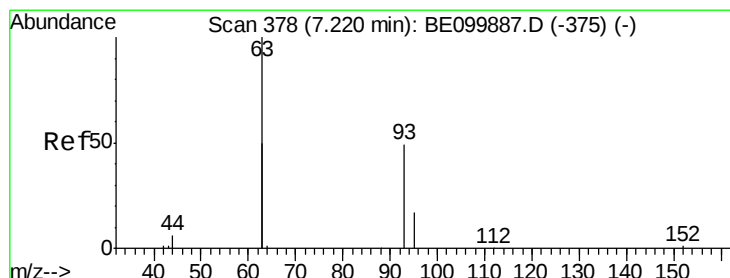
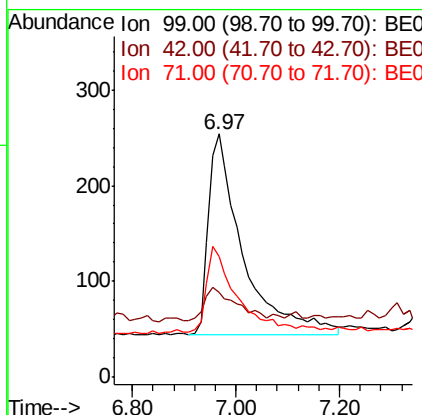
#5
Phenol-d6
Concen: 0.379 ng
RT: 6.97 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tot Ion:	99	Resp:	970
Ion	Ratio	Lower	Upper
99	100		
42	14.8	15.9	23.9#
71	36.3	34.6	52.0

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

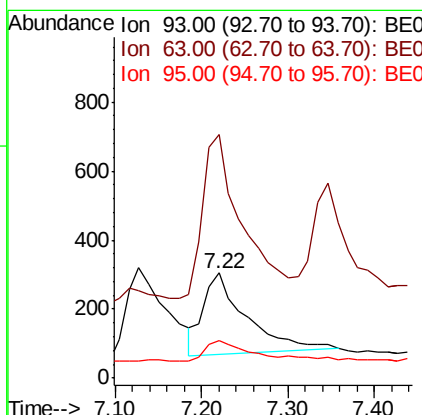
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#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.22 min Scan# 378
Delta R.T. 0.00 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion:	93	Resp:	813
Ion	Ratio	Lower	Upper
93	100		
63	187.9	202.8	304.2#
95	27.9	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

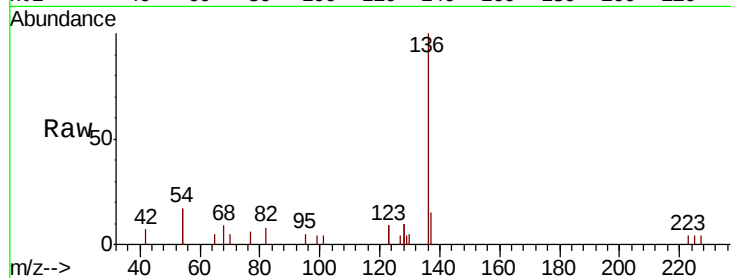
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.1	12.3	18.5
54	34.0	28.2	42.4
68	8.7	7.8	11.8

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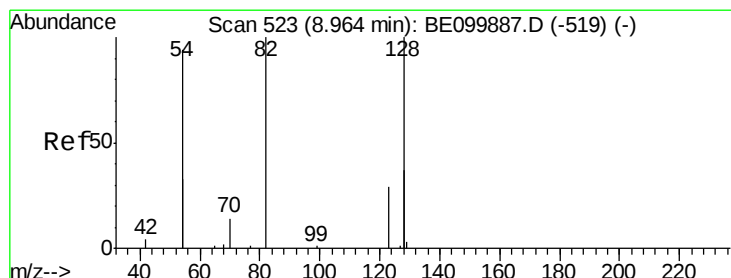
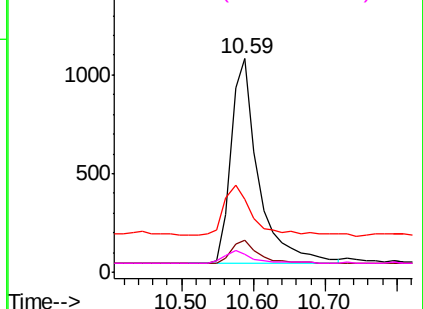
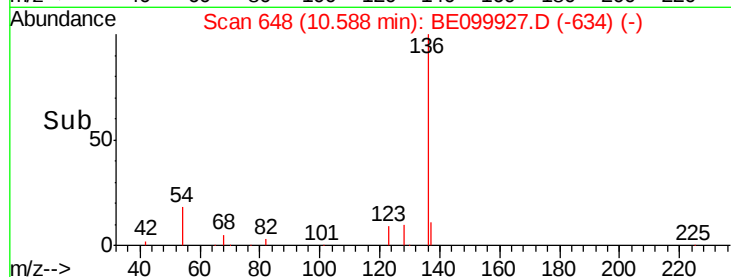


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.356 ng

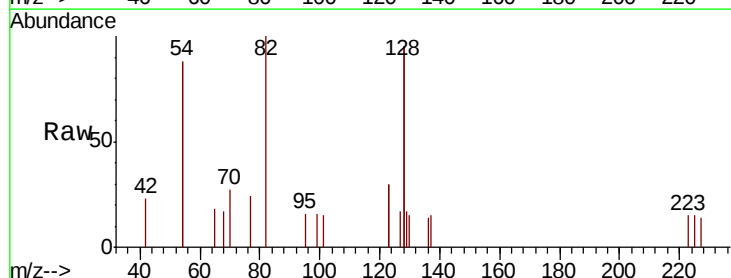
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

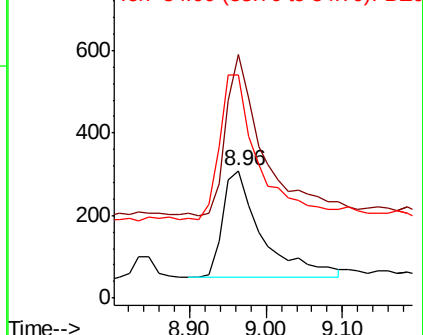
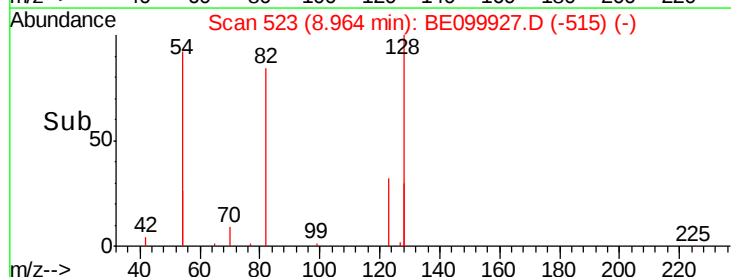
Tgt Ion	Ratio	Lower	Upper
82	100		
128	190.9	137.3	205.9
54	175.4	129.7	194.5

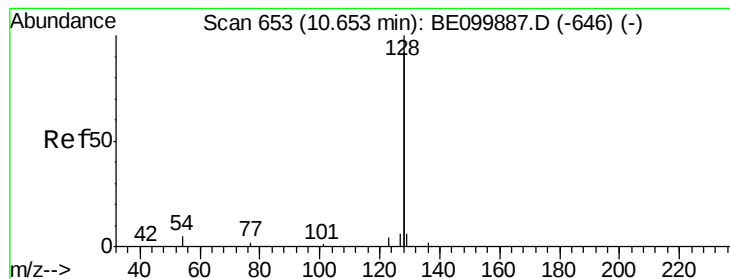


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.411 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

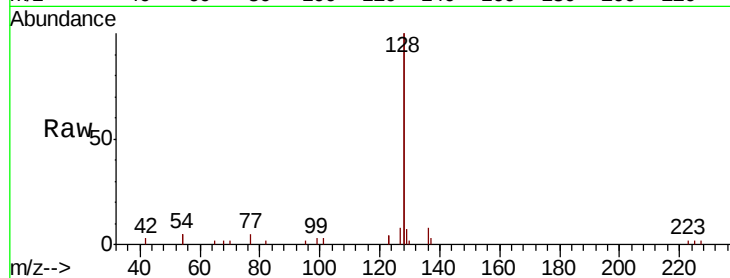
ClientSampleId :

SSTDCCC0.4

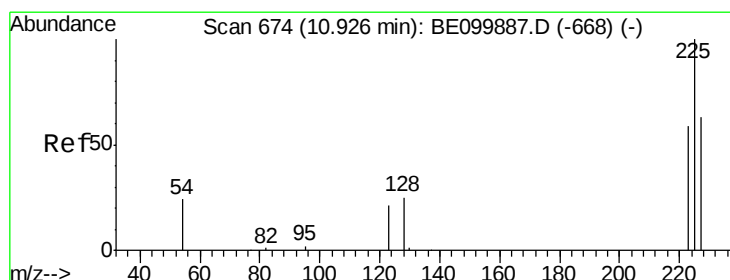
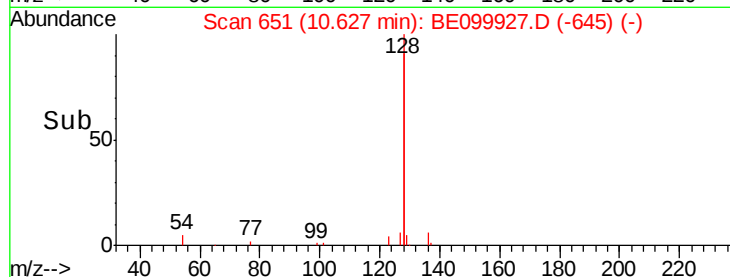
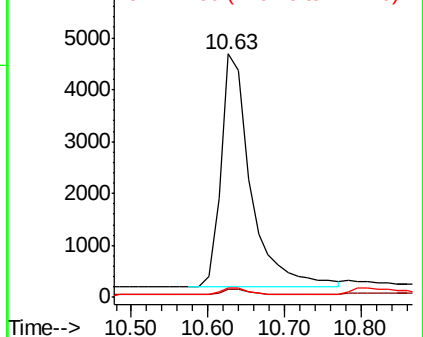
Tot Ion:	128	Resp:	12226
Ion Ratio	Lower	Upper	
128	100		
129	3.5	3.0	4.6
127	4.1	3.4	5.0

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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: 0.417 ng

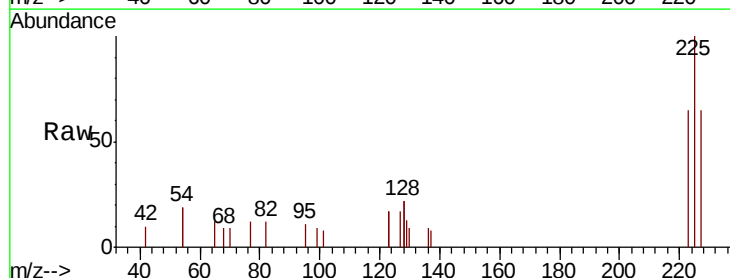
RT: 10.90 min Scan# 672

Delta R.T. -0.03 min

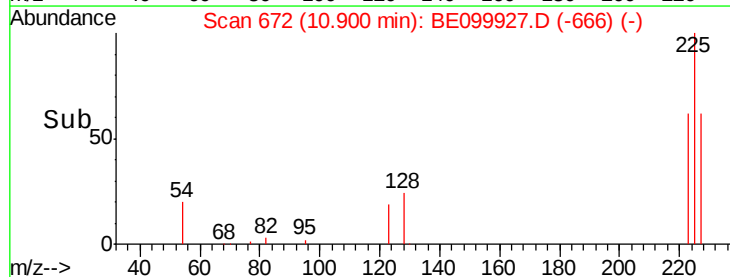
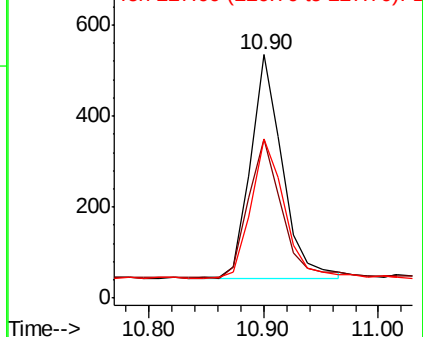
Lab File: BE099927.D

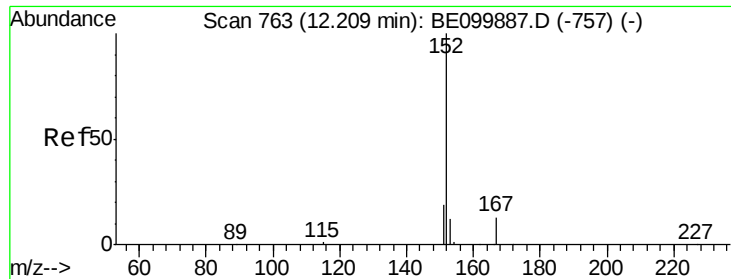
Acq: 11 Jun 2019 16:57

Tgt Ion:	225	Resp:	945
Ion Ratio	Lower	Upper	
225	100		
223	63.6	51.6	77.4
227	65.0	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





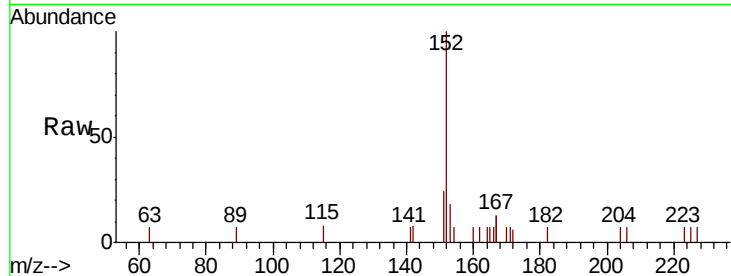
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

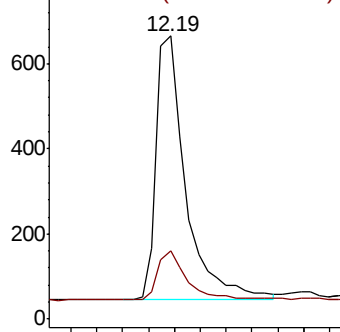
Tot Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.2	22.8

Manual Integrations
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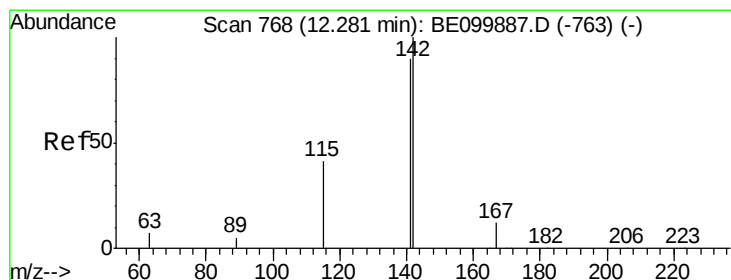
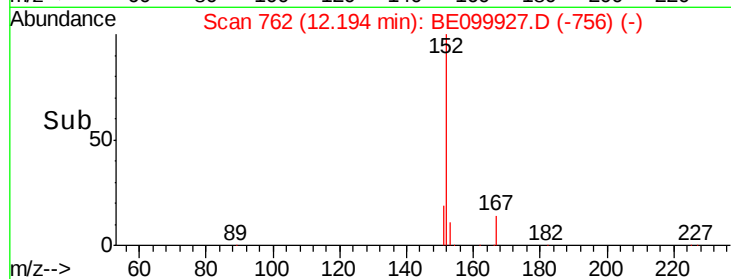
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

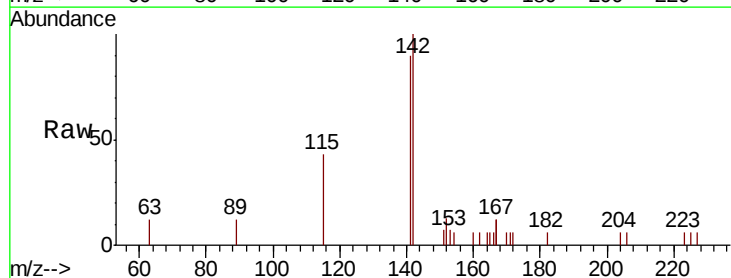


Time-->

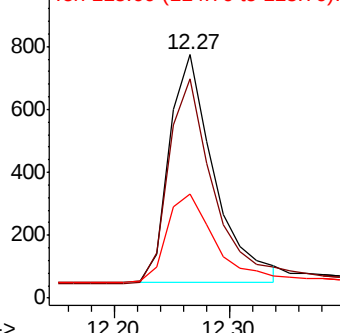


#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.01 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

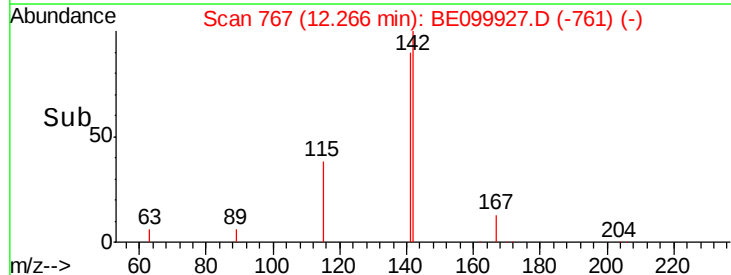
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.3	108.5
115	42.6	36.4	54.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.44 min Scan# 918

Delta R.T. -0.03 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

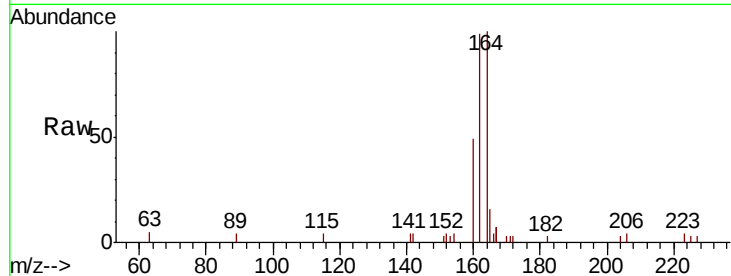
ClientSampleId :

SSTDCCC0.4

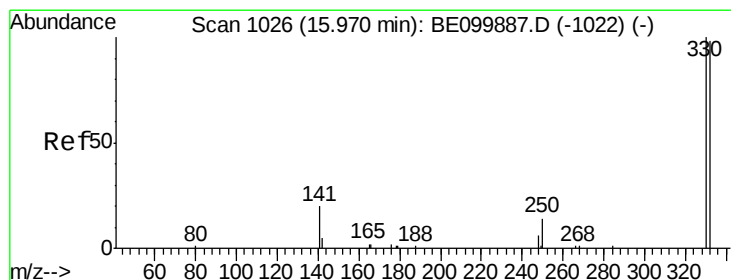
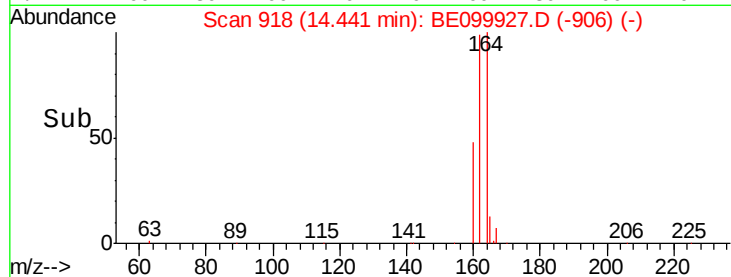
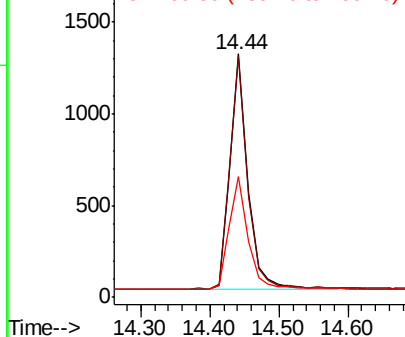
Tot Ion:	164	Resp:	2295
Ion Ratio	Lower	Upper	
164	100		
162	99.1	77.8	116.8
160	49.4	38.2	57.4

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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: 0.348 ng m

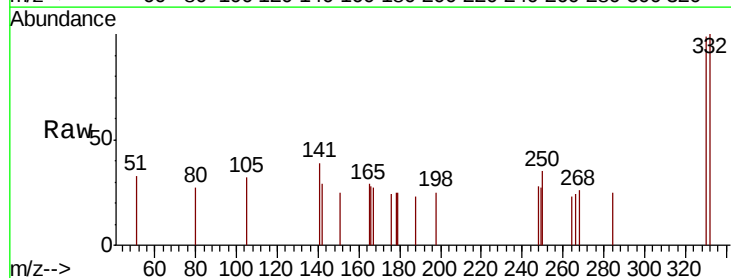
RT: 15.94 min Scan# 1024

Delta R.T. -0.03 min

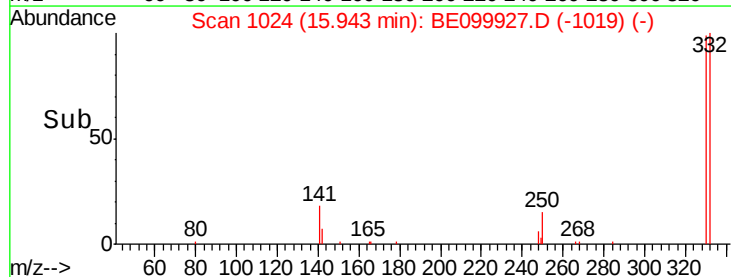
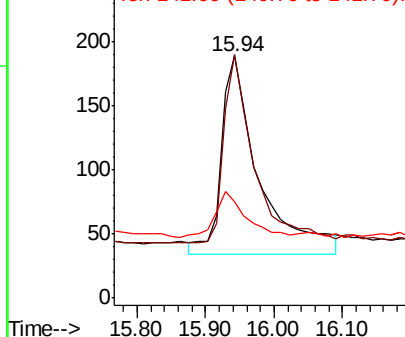
Lab File: BE099927.D

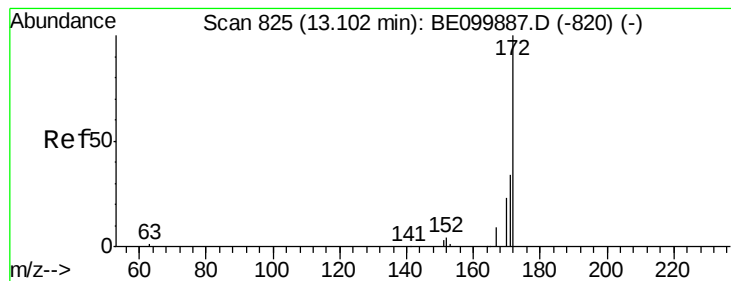
Acq: 11 Jun 2019 16:57

Tgt Ion:	330	Resp:	590
Ion Ratio	Lower	Upper	
330	100		
332	76.3	76.7	115.1#
141	19.2	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





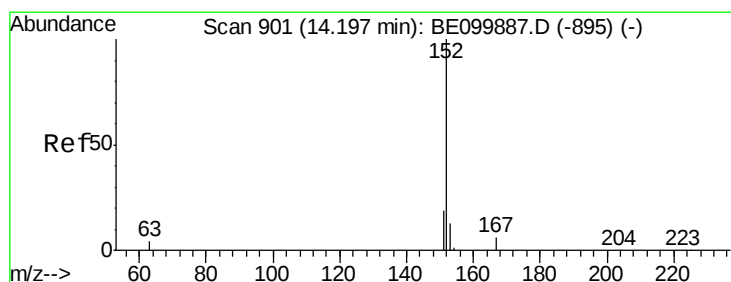
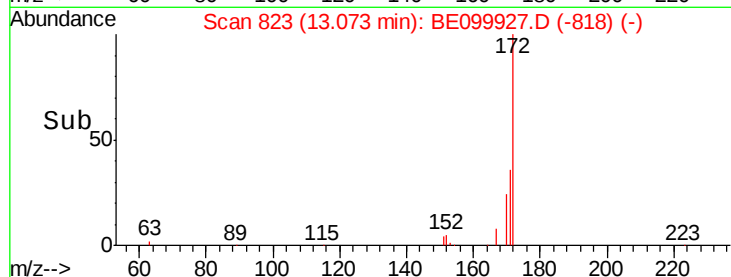
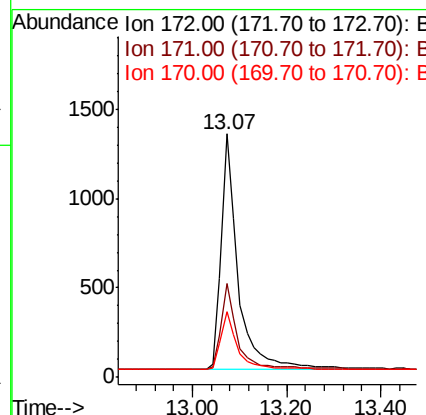
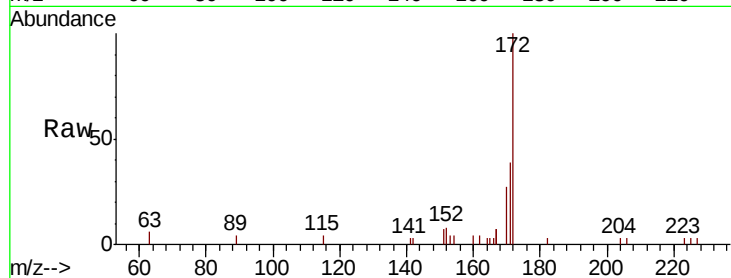
#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.2	43.8
170	26.8	21.2	31.8

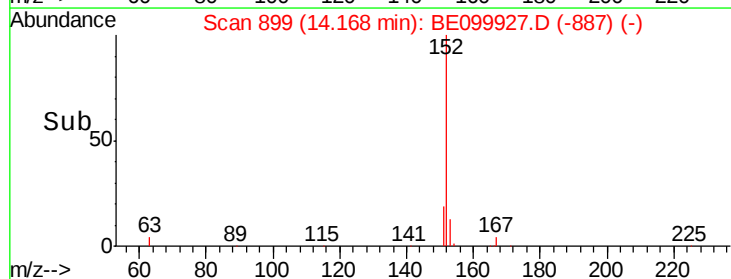
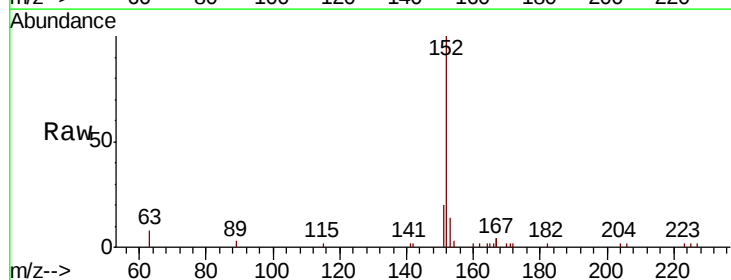
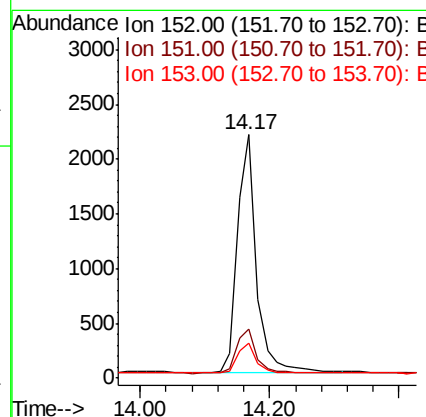
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#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.03 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	12.7	10.2	15.2





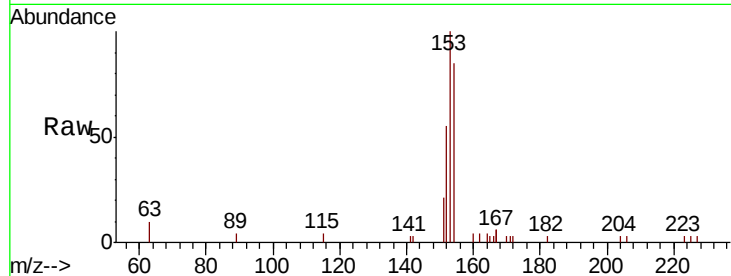
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.03 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.1	139.7
152	60.7	47.0	70.4

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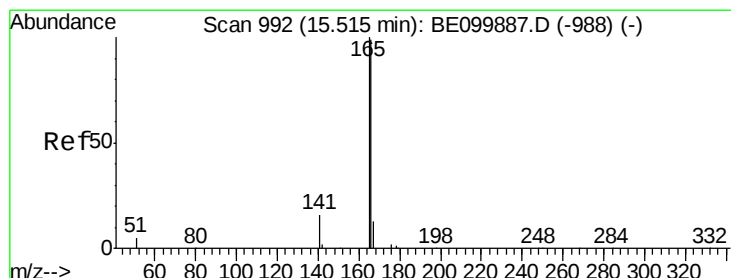
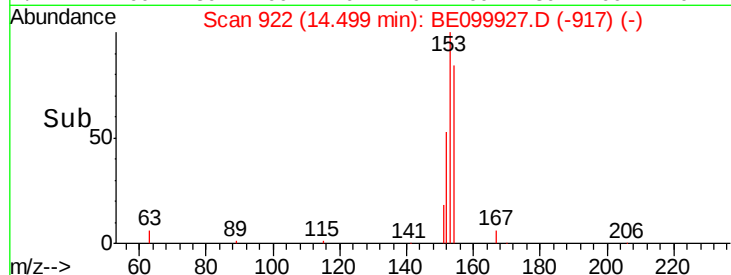
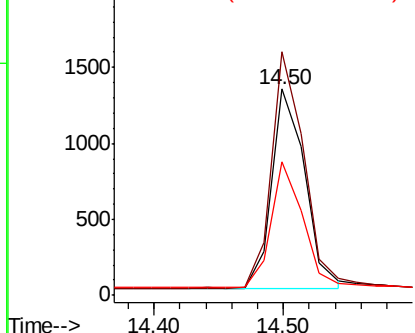


Abundance

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: 0.392 ng
RT: 15.47 min Scan# 989
Delta R.T. -0.04 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

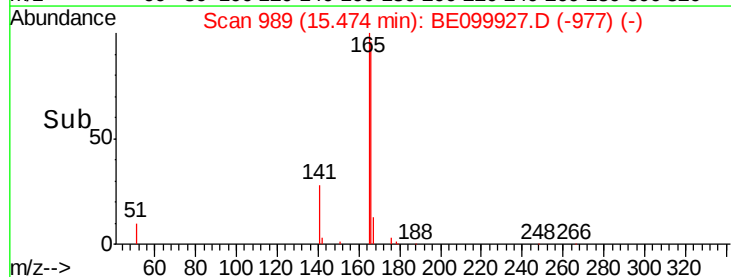
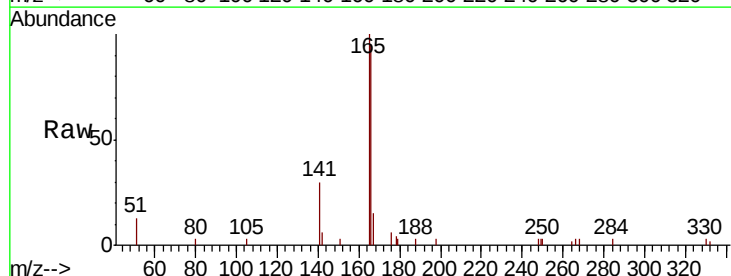
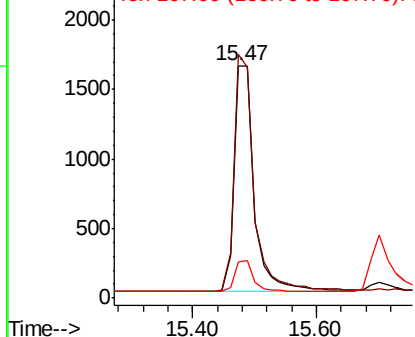
Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.4	81.8	122.8
167	13.5	11.2	16.8

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





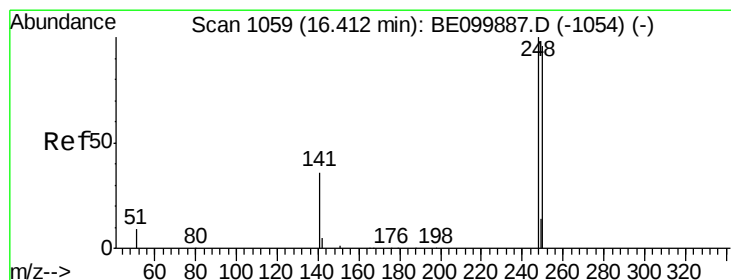
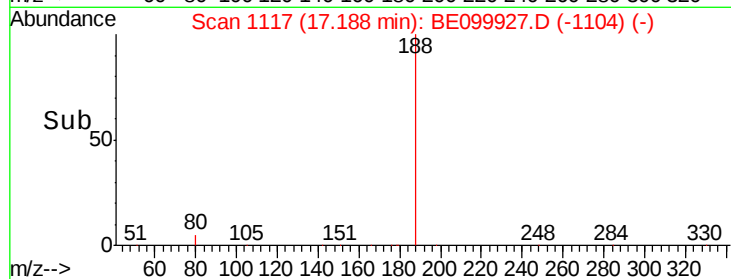
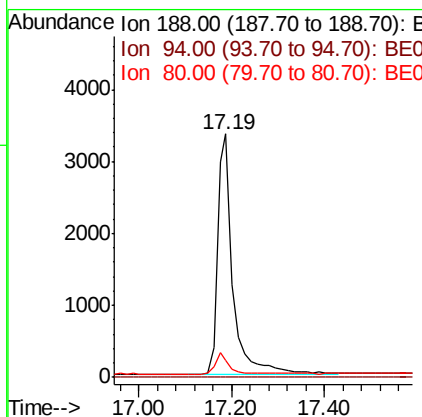
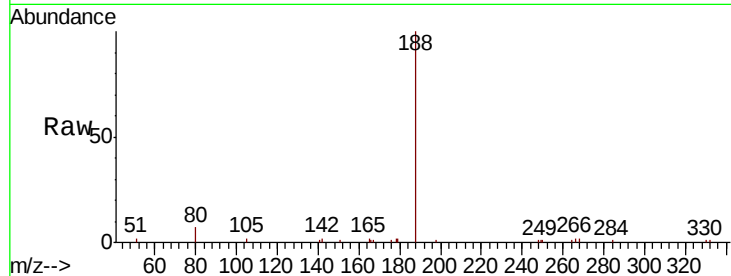
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:188	Resp:	7744
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 6.8	6.4	9.6

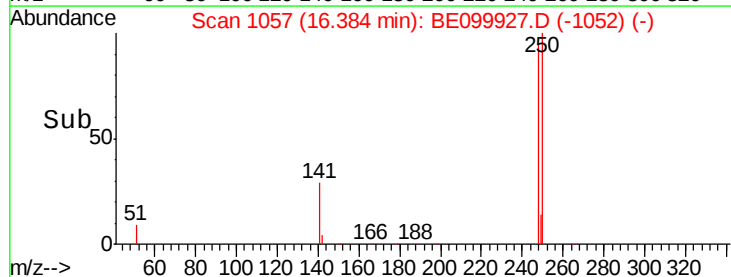
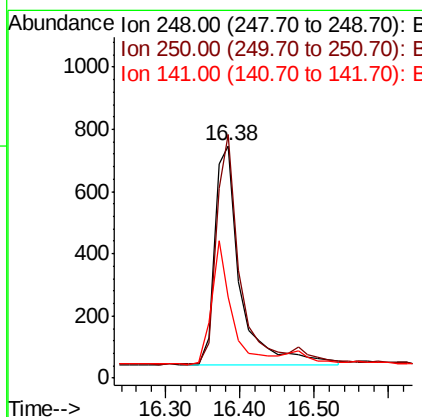
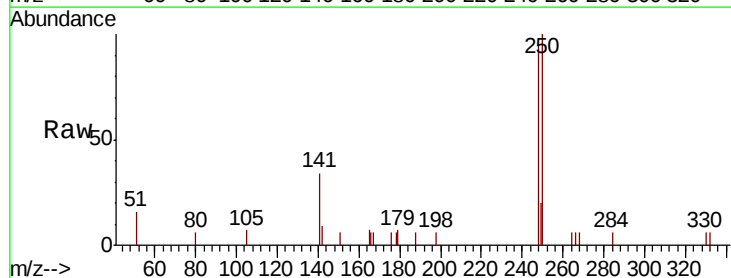
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#20
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion:248	Resp:	1692
Ion Ratio	Lower	Upper
248 100		
250 104.8	77.5	116.3
141 35.2	31.8	47.8





#21

Hexachlorobenzene

Concen: 0.402 ng

RT: 16.48 min Scan# 1064

Delta R.T. -0.04 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

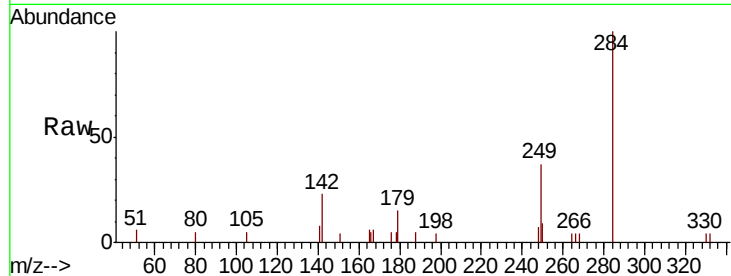
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	1801
Ion Ratio	Lower	Upper	
284	100		
142	21.9	18.2	27.4
249	31.0	24.6	37.0

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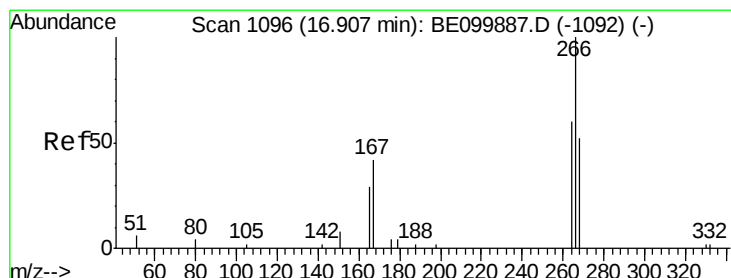
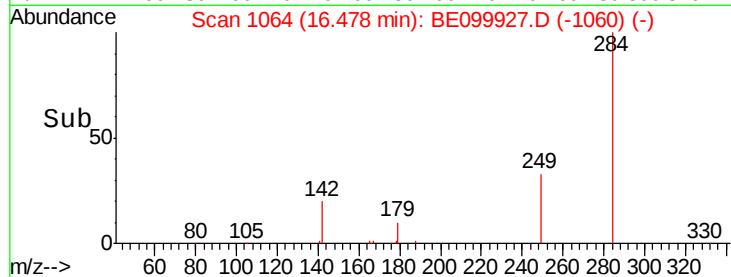
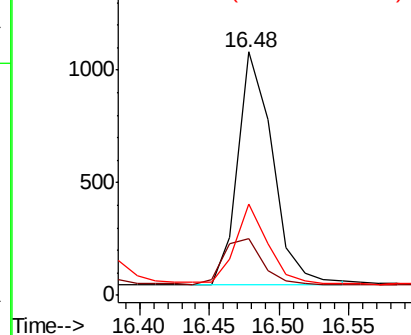


Abundance

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: 0.415 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

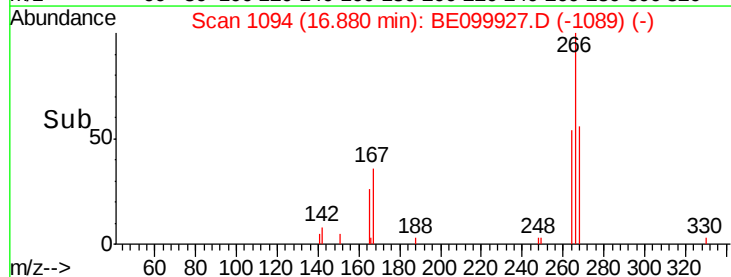
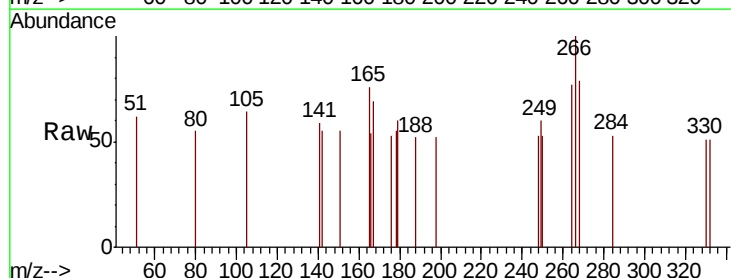
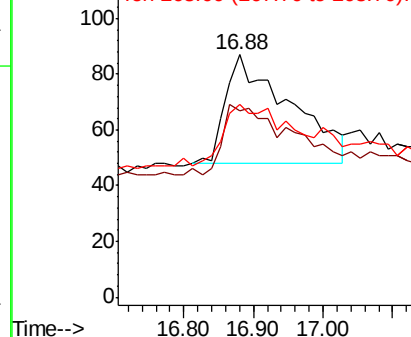
Tgt Ion:	266	Resp:	248
Ion Ratio	Lower	Upper	
266	100		
264	77.0	62.2	93.2
268	79.3	65.5	98.3

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: 0.380 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

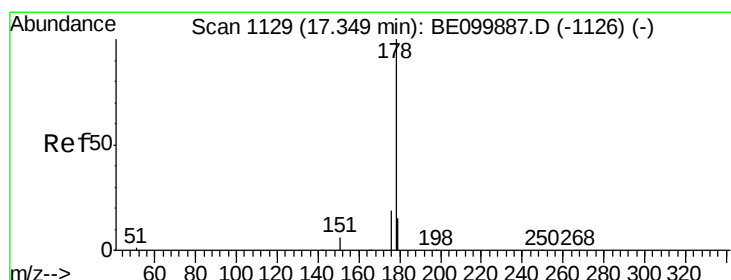
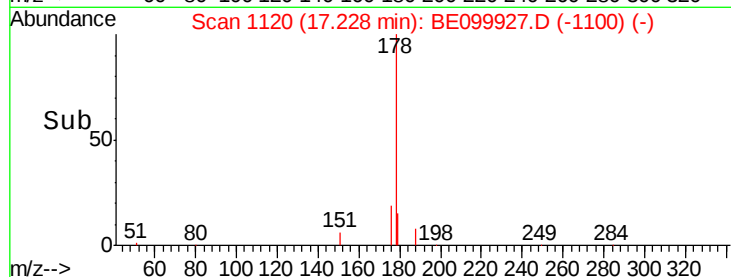
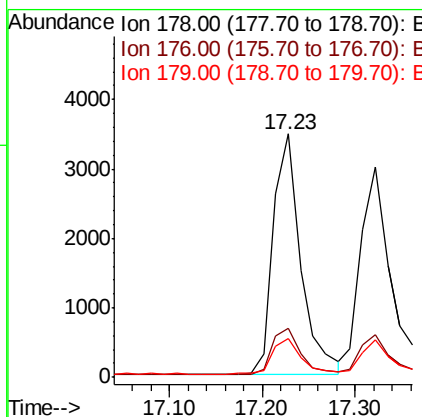
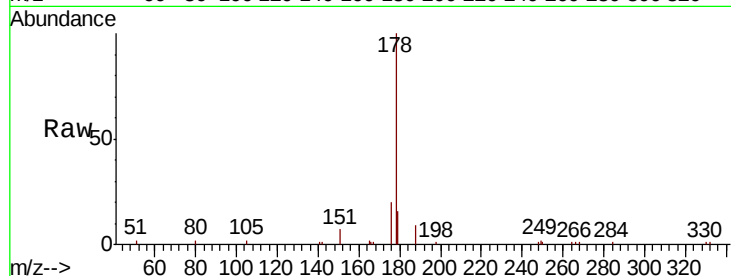
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	7135
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.4	18.6

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#24

Anthracene

Concen: 0.350 ng

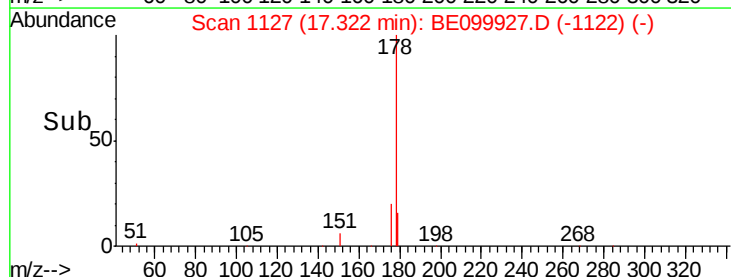
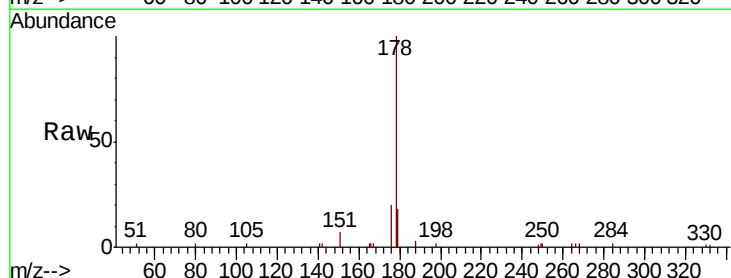
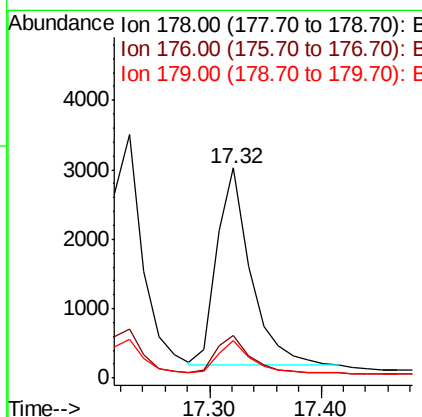
RT: 17.32 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Tgt Ion:	178	Resp:	6029
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.6	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.348 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.04 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

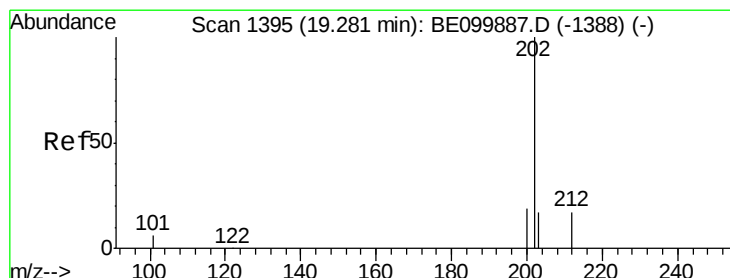
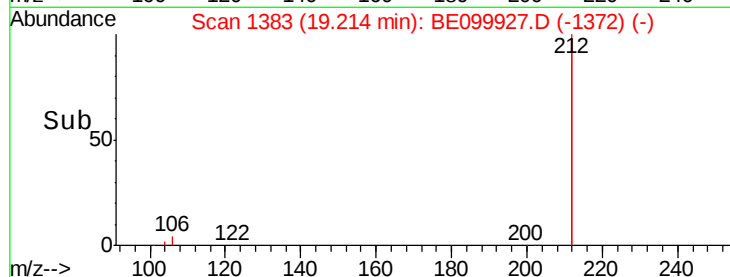
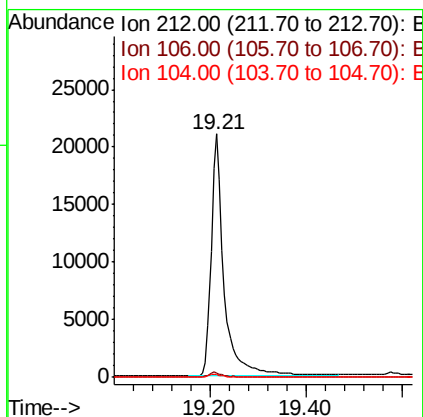
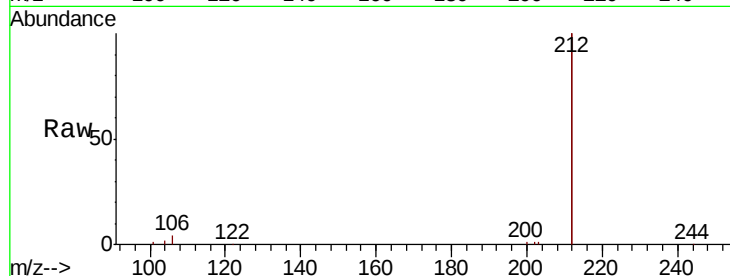
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	39262
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

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#26

Fluoranthene

Concen: 0.354 ng

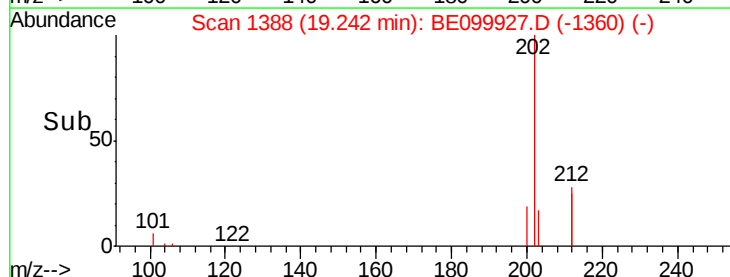
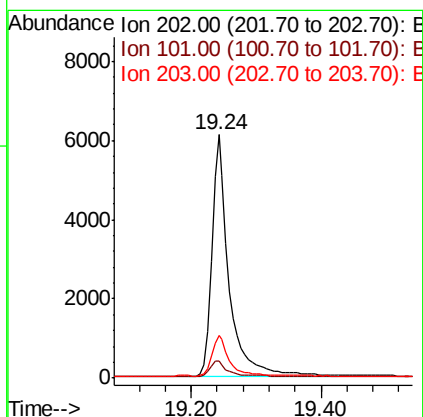
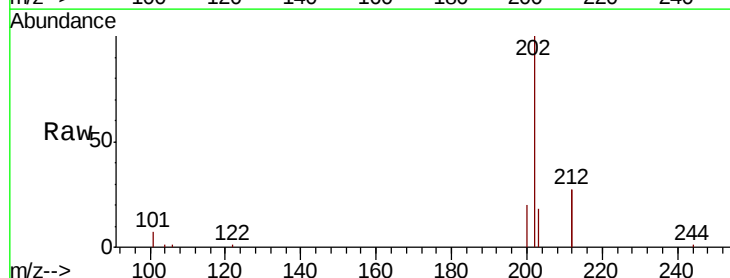
RT: 19.24 min Scan# 1388

Delta R.T. -0.04 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Tgt Ion:	202	Resp:	11297
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	17.1	13.2	19.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.04 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 9395

Ion Ratio Lower Upper

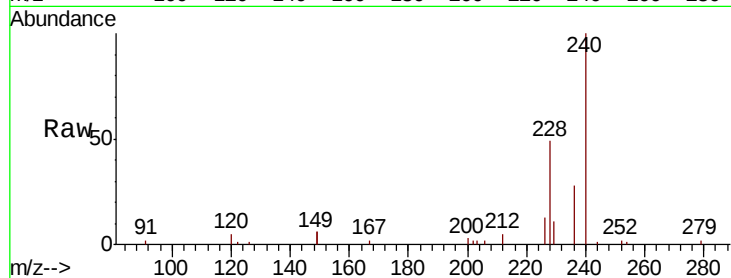
240 100

120 5.4 3.8 5.6

236 27.7 22.0 33.0

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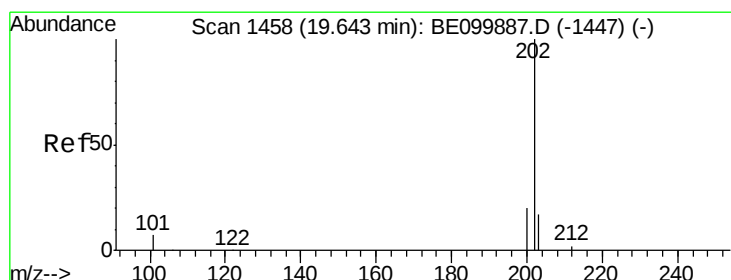
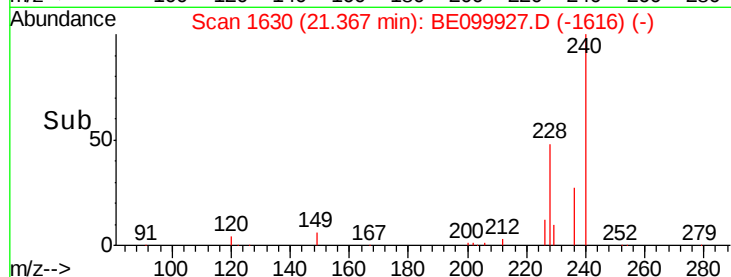
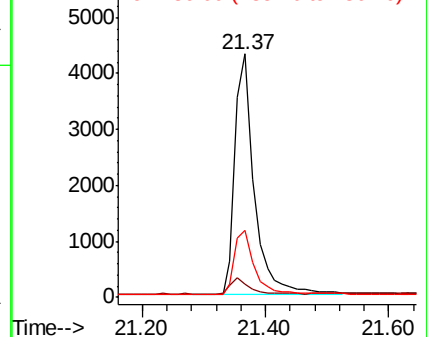


Abundance

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: 0.467 ng

RT: 19.60 min Scan# 1451

Delta R.T. -0.04 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

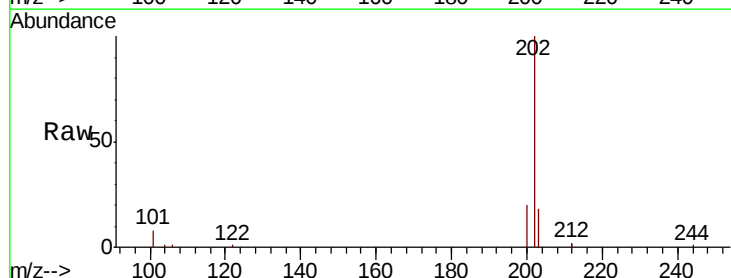
Tgt Ion:202 Resp: 11518

Ion Ratio Lower Upper

202 100

200 19.3 15.5 23.3

203 17.6 14.0 21.0

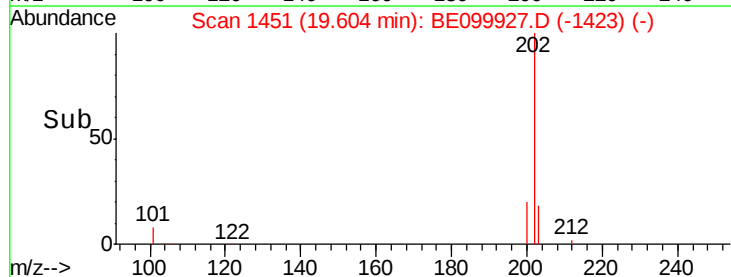
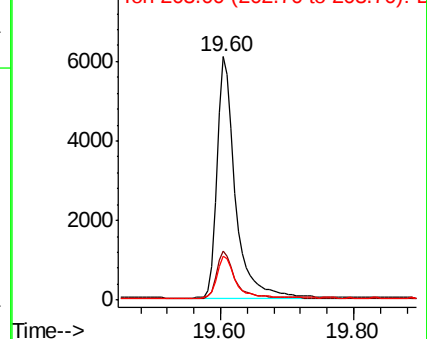


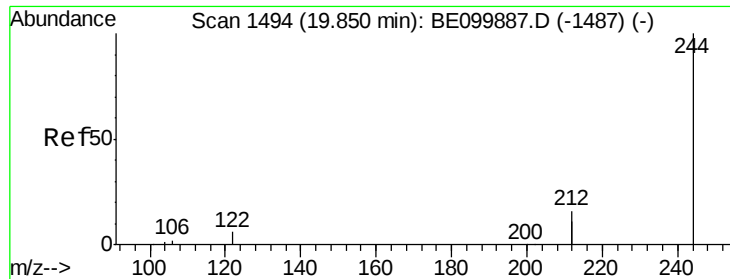
Abundance

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





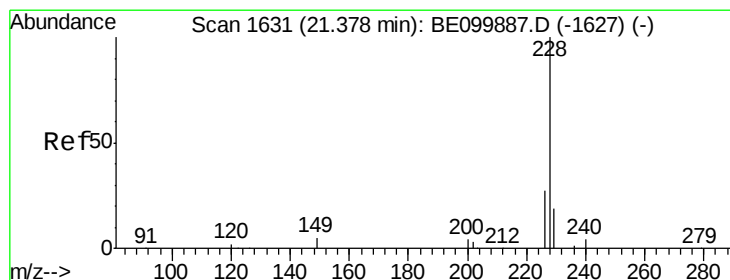
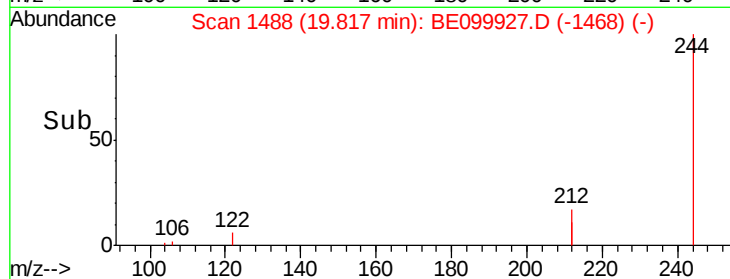
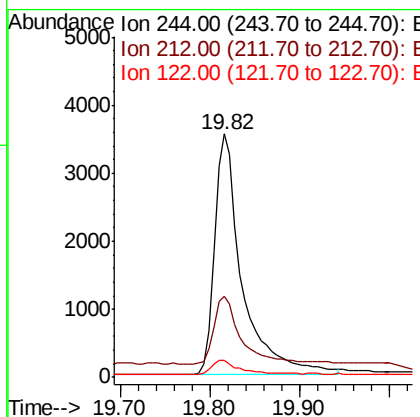
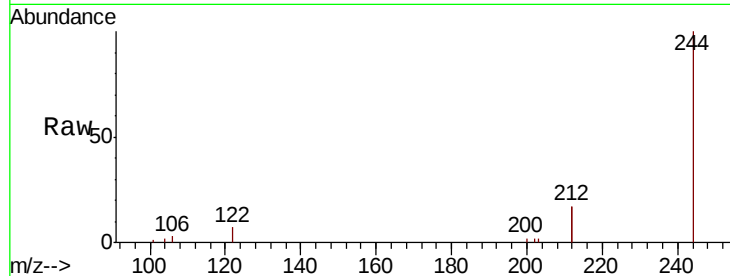
#29
 Terphenyl-d14
 Concen: 0.443 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.03 min
 Lab File: BE099927.D
 Acq: 11 Jun 2019 16:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.4	25.7	38.5
122	7.2	5.5	8.3

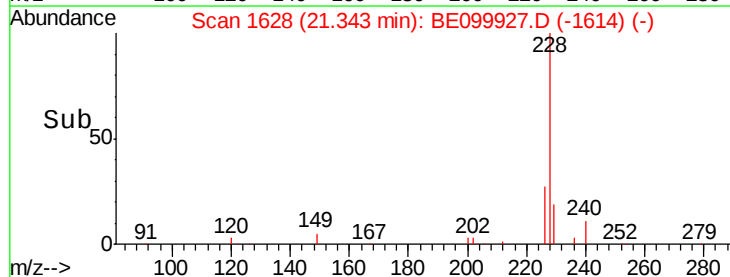
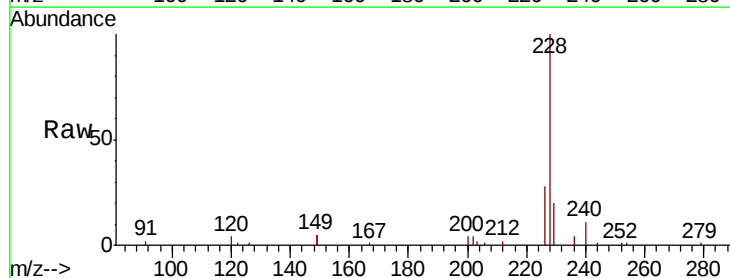
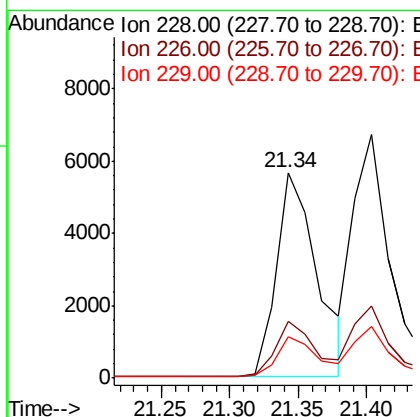
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#30
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.04 min
 Lab File: BE099927.D
 Acq: 11 Jun 2019 16:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.2	15.9	23.9





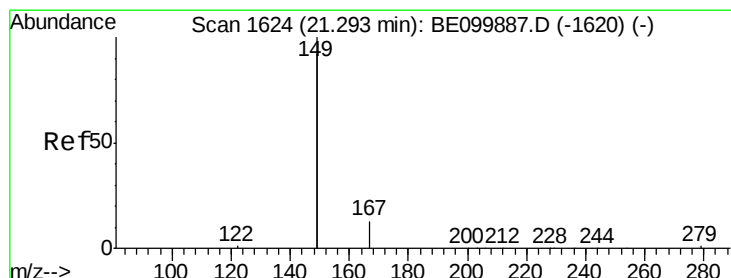
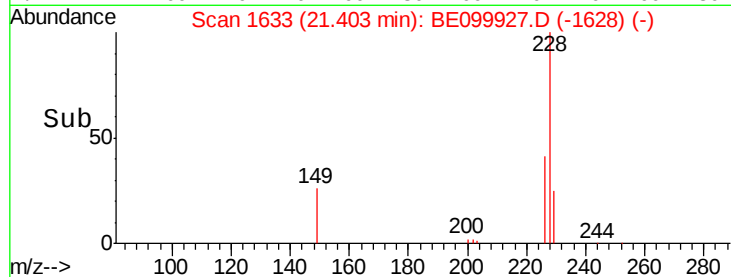
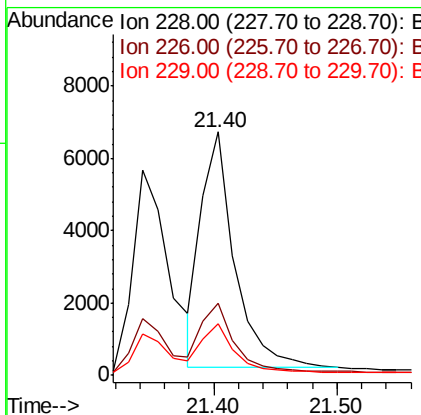
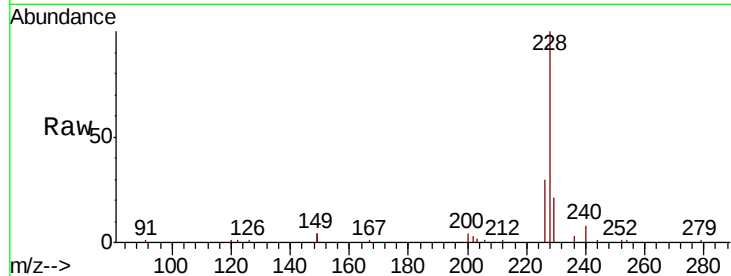
#31
Chrysene
Concen: 0.423 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.04 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:228	Resp:	12267
Ion Ratio	Lower	Upper
228	100	
226	29.7	24.1 36.1
229	21.0	16.1 24.1

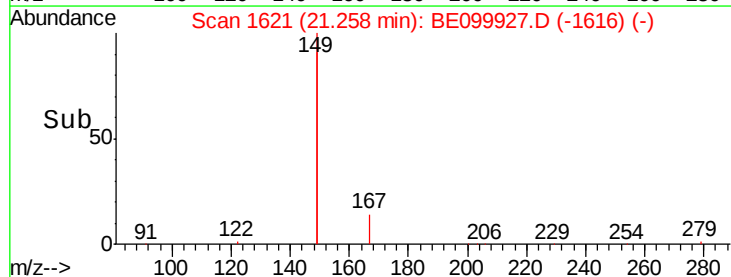
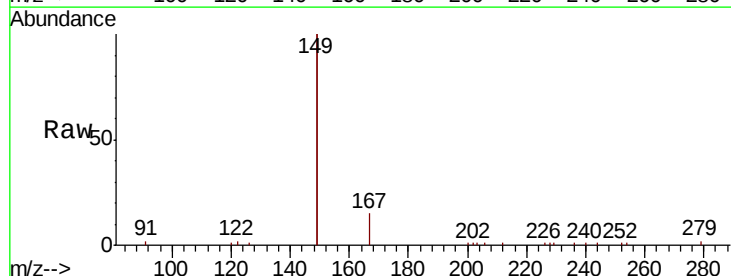
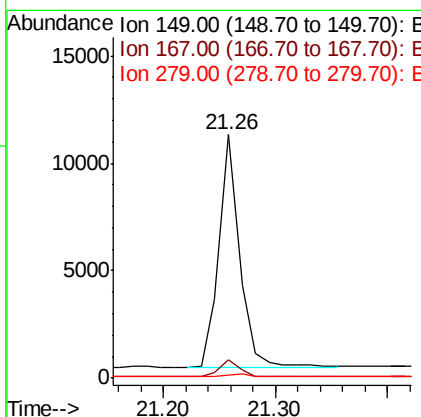
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion:149	Resp:	14085
Ion Ratio	Lower	Upper
149	100	
167	7.5	5.9 8.9
279	1.6	1.2 1.8





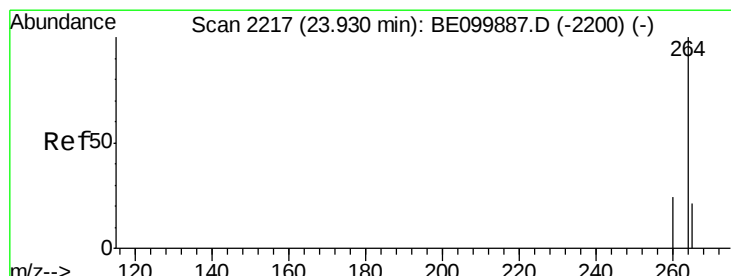
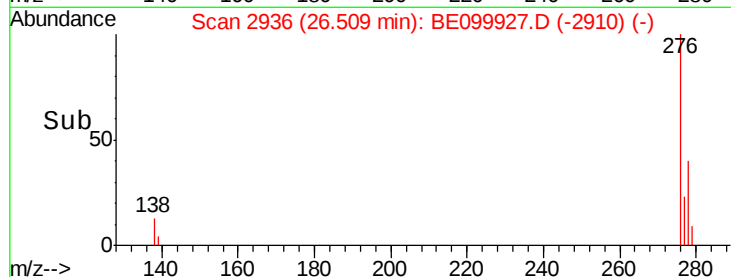
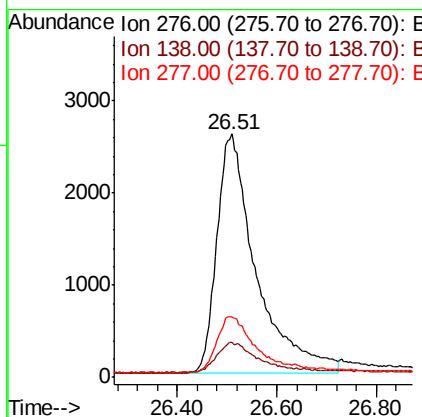
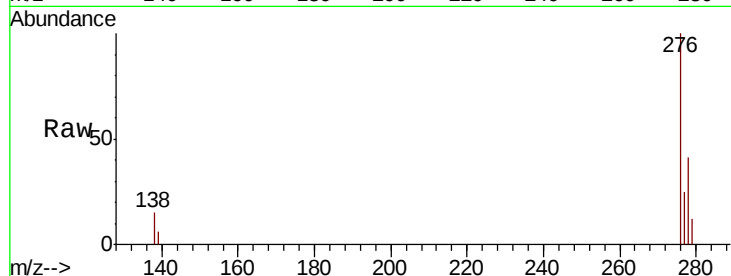
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 26.51 min Scan# 2936
Delta R.T. -0.11 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.1	15.1
277	23.8	19.1	28.7

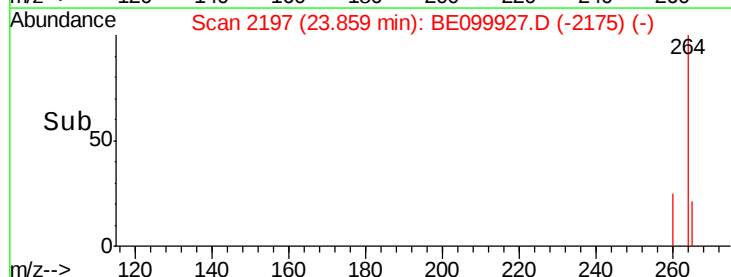
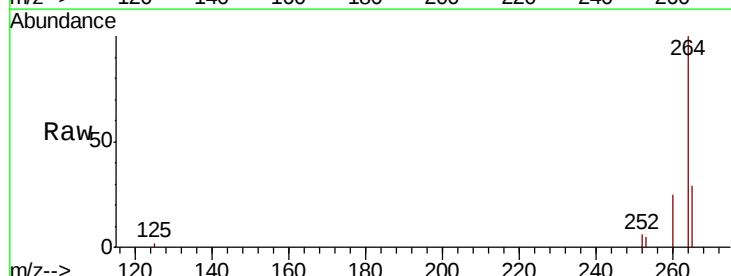
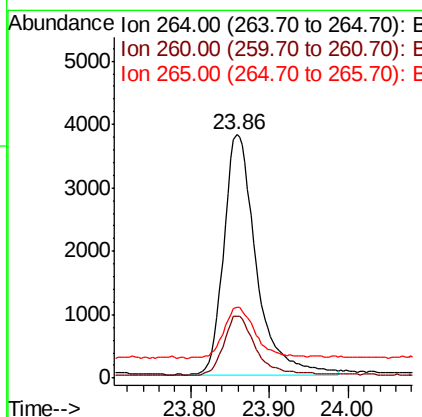
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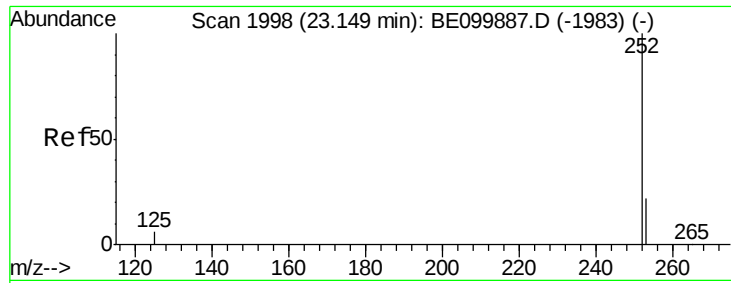
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2197
Delta R.T. -0.07 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	29.3	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.09 min Scan# 1981

Delta R.T. -0.06 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Instrument :

BNA_E

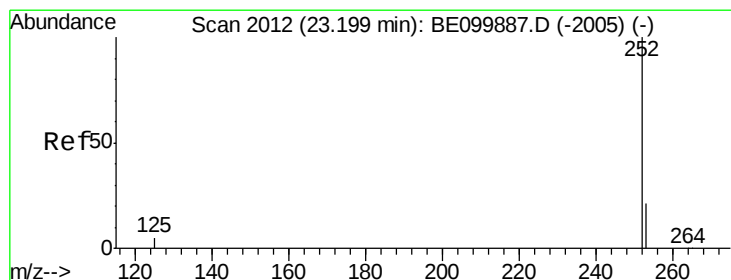
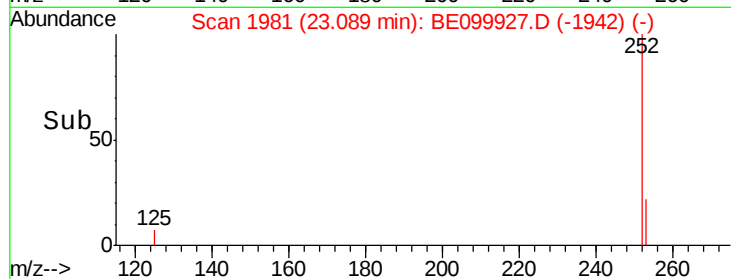
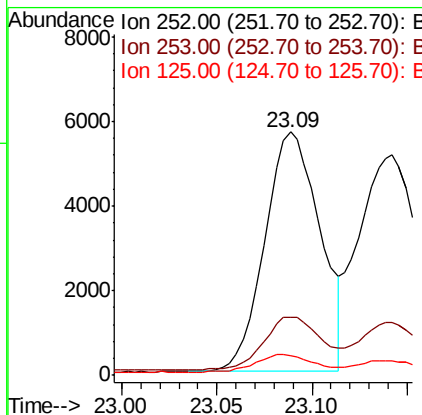
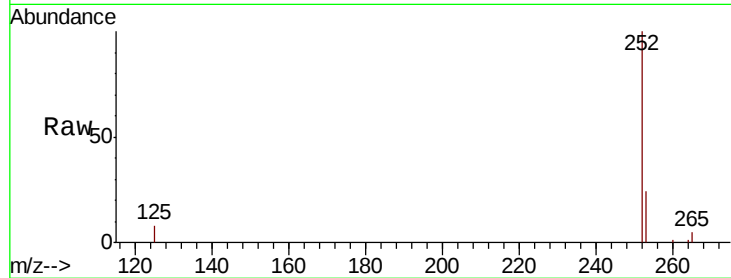
ClientSampleId :

SSTDCCC0.4

Tot Ion:252	Resp:	11477
Ion Ratio	Lower	Upper
252	100	
253	24.0	18.7 28.1
125	8.2	5.7 8.5

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#36

Benzo(k)fluoranthene

Concen: 0.390 ng

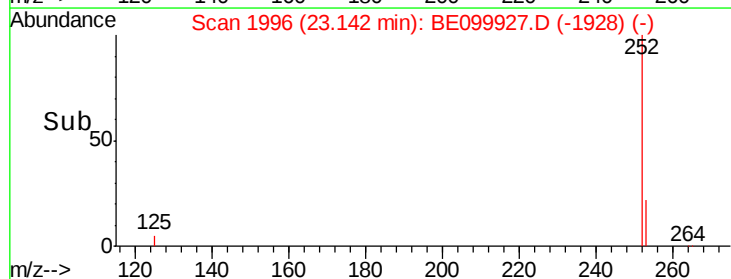
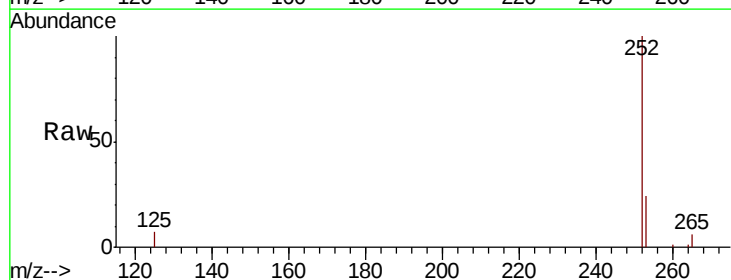
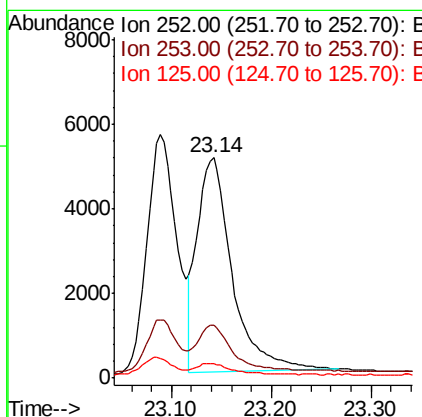
RT: 23.14 min Scan# 1996

Delta R.T. -0.06 min

Lab File: BE099927.D

Acq: 11 Jun 2019 16:57

Tgt Ion:252	Resp:	12333
Ion Ratio	Lower	Upper
252	100	
253	24.0	18.6 28.0
125	6.8	5.4 8.0





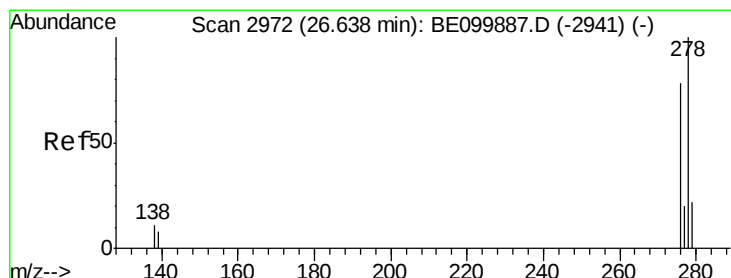
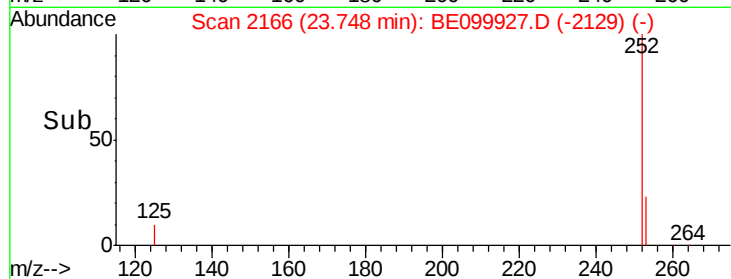
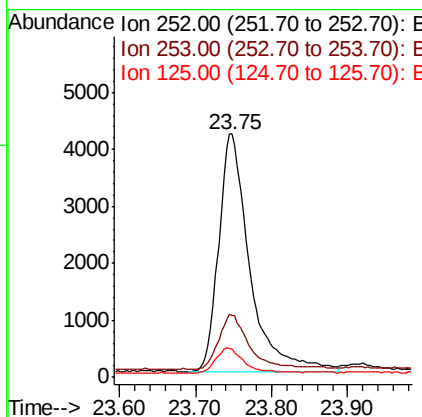
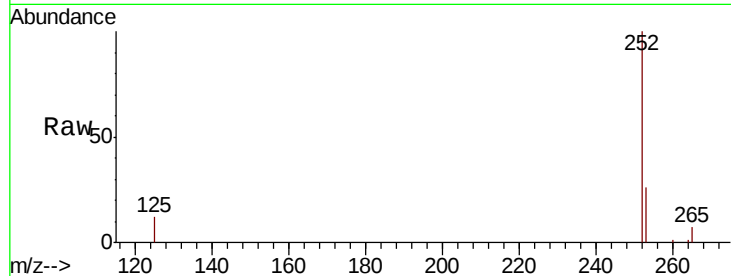
#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.07 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.6	29.4
125	11.7	6.6	10.0

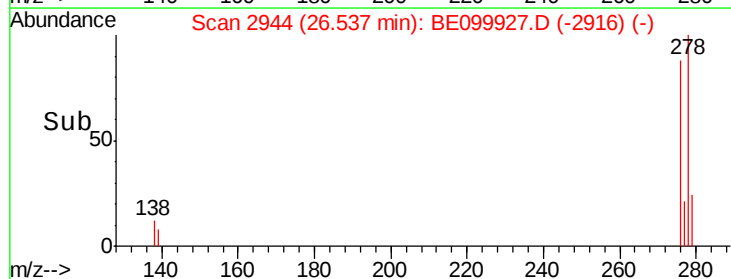
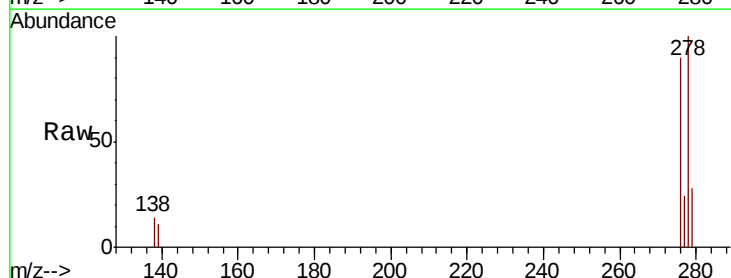
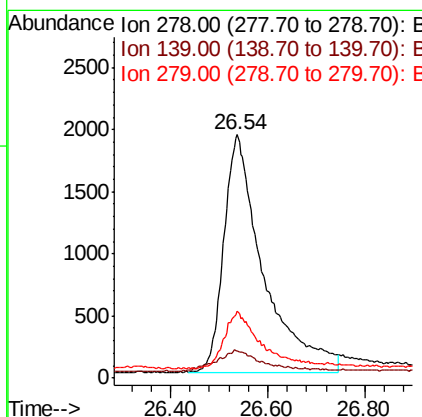
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#38
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 26.54 min Scan# 2944
Delta R.T. -0.10 min
Lab File: BE099927.D
Acq: 11 Jun 2019 16:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	7.8	11.8
279	27.6	20.0	30.0





#39
 Benzo(a,h,i)perylene
 Concen: 0.396 ng
 RT: 27.32 min Scan# 3163
 Delta R.T. -0.11 min
 Lab File: BE099927.D
 Acq: 11 Jun 2019 16:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	12270
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	13.3	9.5	14.3

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