

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099991.D
 Acq On : 13 Jun 2019 15:59
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:45:47 AM

Quant Time: Jun 14 04:09:02 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	786	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2869	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	2265	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7629	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10082	0.40	ng	0.00
34) Perylene-d12	23.92	264	11709	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	840	0.40	ng	0.00
5) Phenol-d6	6.96	99	1135	0.42	ng	0.00
8) Nitrobenzene-d5	8.96	82	1128	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2184	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	669	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	3527	0.41	ng	-0.01
25) Fluoranthene-d10	19.25	212	41891	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	8376	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	399	0.343	ng	97
3) n-Nitrosodimethylamine	3.61	42	277m	0.413	ng	
6) bis(2-Chloroethyl)ether	7.22	93	887	0.397	ng	83
9) Naphthalene	10.64	128	13153	0.425	ng	99
10) Hexachlorobutadiene	10.91	225	1093	0.463	ng	97
12) 2-Methylnaphthalene	12.28	142	2158	0.429	ng	98
16) Acenaphthylene	14.18	152	4590	0.407	ng	99
17) Acenaphthene	14.53	154	2430	0.396	ng	98
18) Fluorene	15.50	166	3823	0.415	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1721	0.398	ng	# 90
21) Hexachlorobenzene	16.51	284	1885	0.427	ng	99
22) Pentachlorophenol	16.88	266	658	0.609	ng	89
23) Phenanthrene	17.26	178	7356	0.397	ng	99
24) Anthracene	17.35	178	6670	0.393	ng	98
26) Fluoranthene	19.28	202	11927	0.379	ng	99
28) Pyrene	19.64	202	12314	0.465	ng	99
30) Benzo(a)anthracene	21.38	228	13254	0.440	ng	99
31) Chrysene	21.44	228	14568	0.468	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	18840	0.436	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	17147	0.464	ng	99
35) Benzo(b)fluoranthene	23.14	252	13364	0.407	ng	99
36) Benzo(k)fluoranthene	23.19	252	14036	0.409	ng	99
37) Benzo(a)pyrene	23.81	252	13186	0.408	ng	# 98
38) Dibenzo(a,h)anthracene	26.63	278	13714	0.421	ng	100
39) Benzo(g,h,i)perylene	27.43	276	13952	0.415	ng	98

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

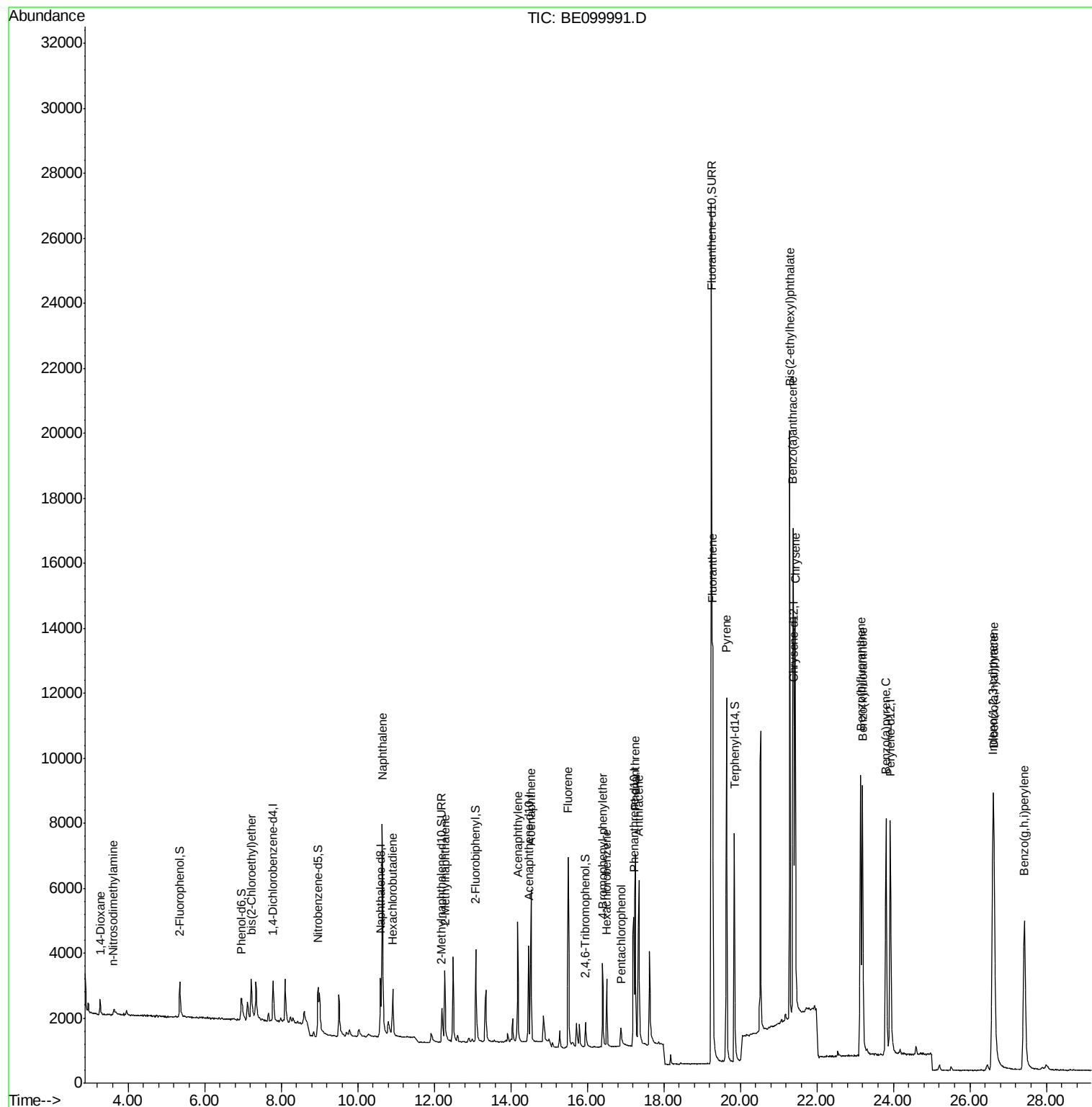
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099991.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
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Manual Integrations
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6/14/2019 8:45:47 AM

Quant Time: Jun 14 04:09:02 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

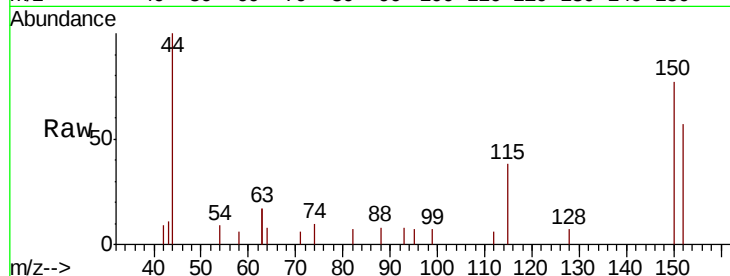
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

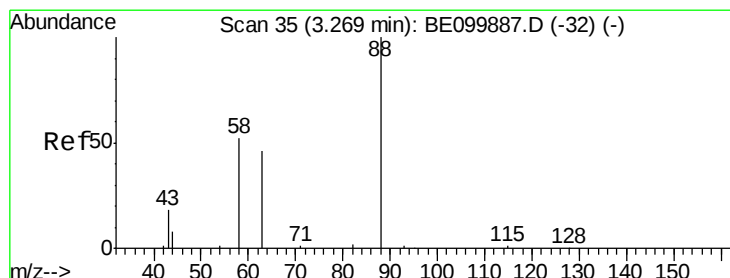
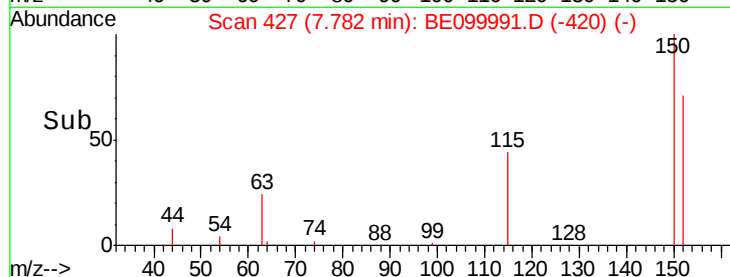
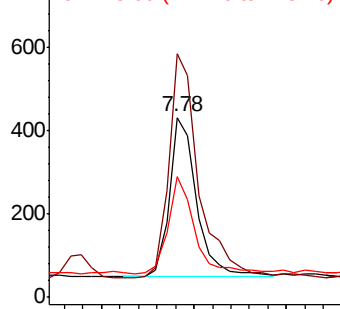
Tot Ion	Ratio	Lower	Upper
152	100		
150	135.6	111.0	166.6
115	67.4	50.7	76.1

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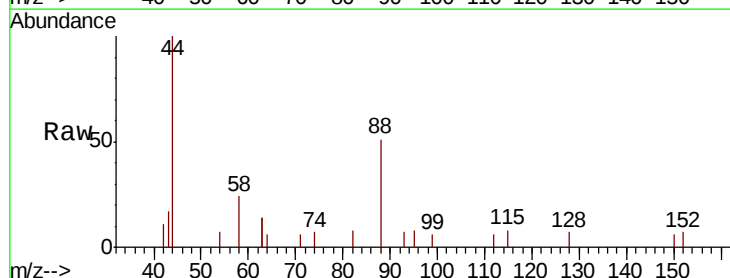
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



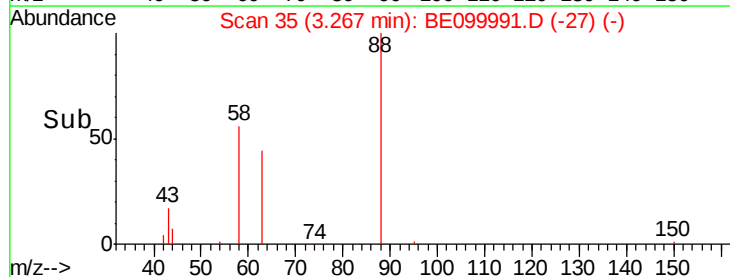
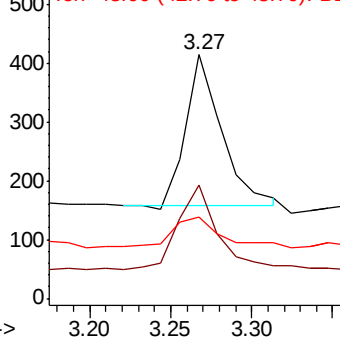
#2

1,4-Dioxane
Concen: 0.343 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	48.8	73.2
43	22.1	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

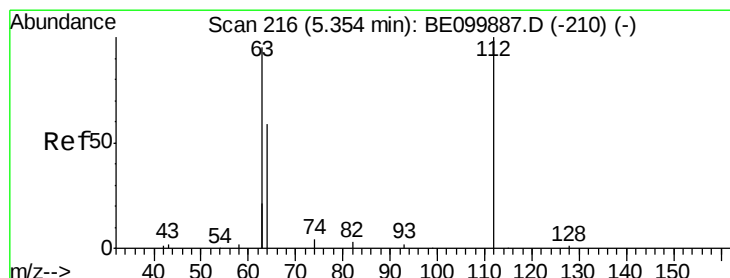
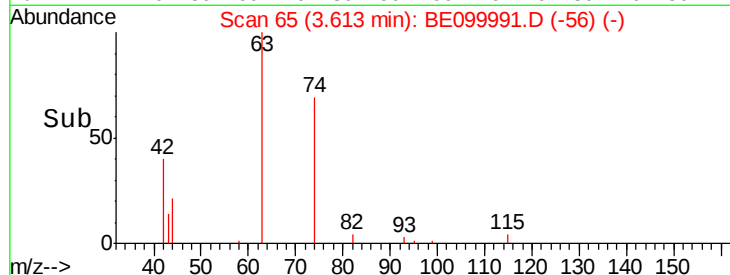
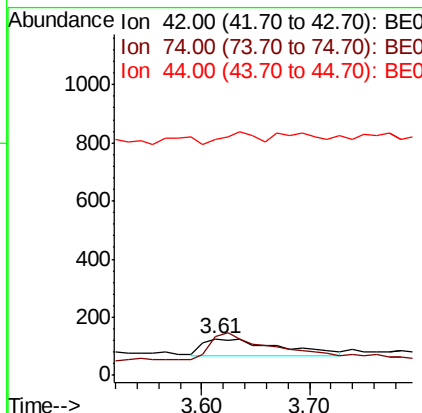
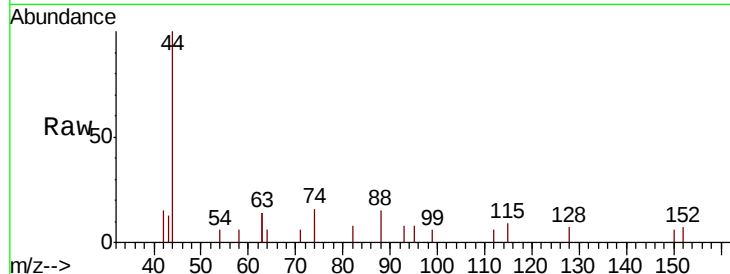
n-Nitrosodimethylamine
 Concen: 0.413 ng/ml
 RT: 3.61 min Scan# 65
 Delta R.T. 0.01 min
 Lab File: BE099991.D
 Acq: 13 Jun 2019 15:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	79.4	0.0	0.0#
44	0.0	0.0	0.0

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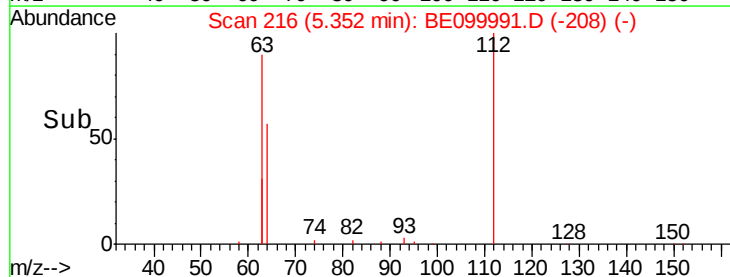
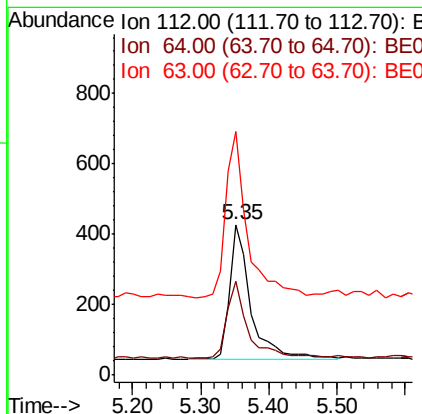
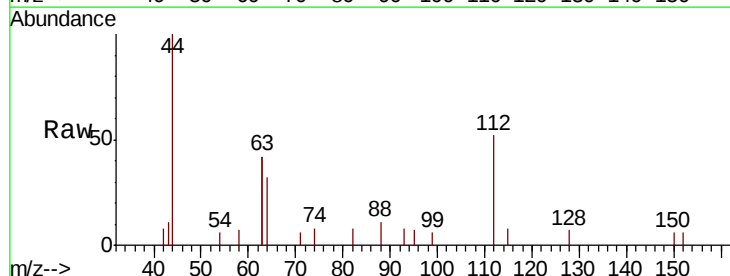
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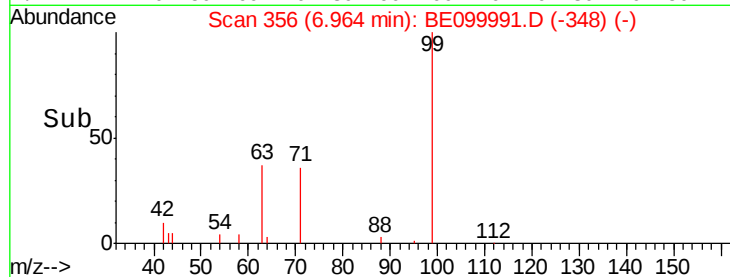
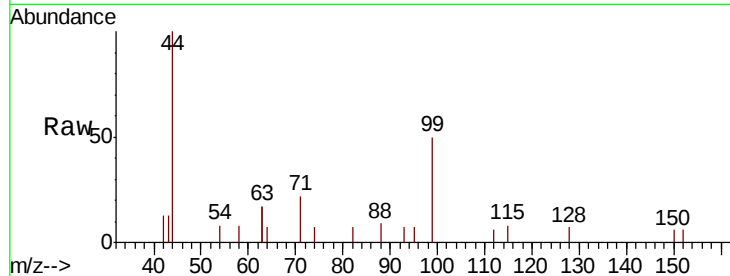


#4

2-Fluorophenol
 Concen: 0.396 ng/ml
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE099991.D
 Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	125.4	87.8	131.6





#5

Phenol-d6

Concen: 0.415 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Tot Ion:	99	Resp:	1135
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.9	23.9
71	41.4	34.6	52.0

Instrument :

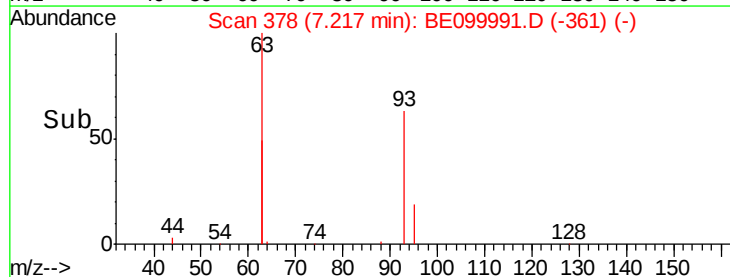
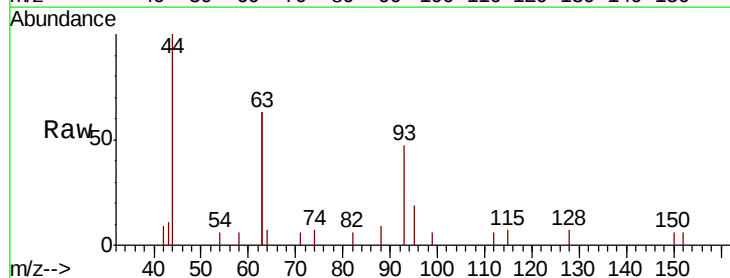
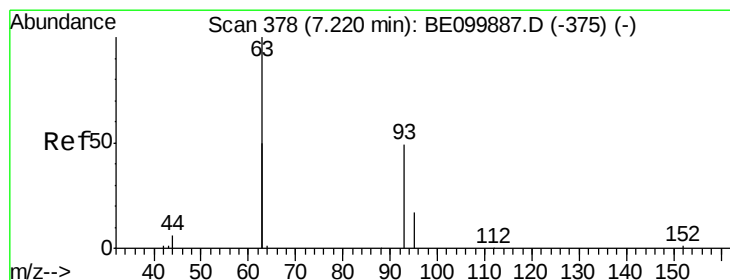
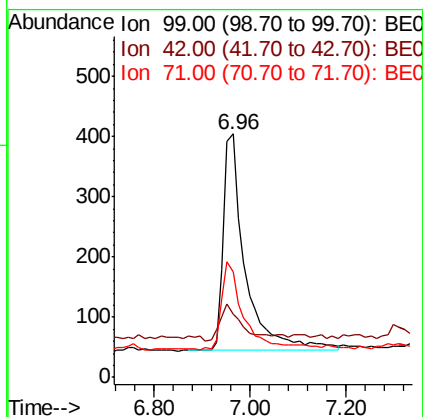
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

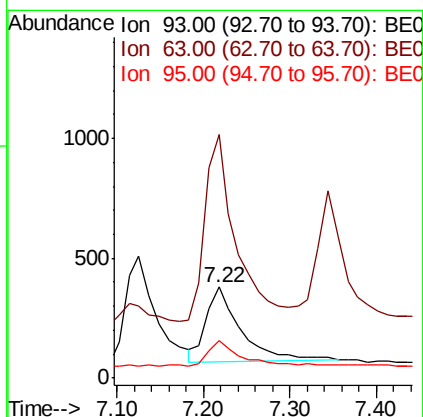
RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Tgt Ion:	93	Resp:	887
Ion	Ratio	Lower	Upper
93	100		
63	219.5	202.8	304.2
95	29.9	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: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

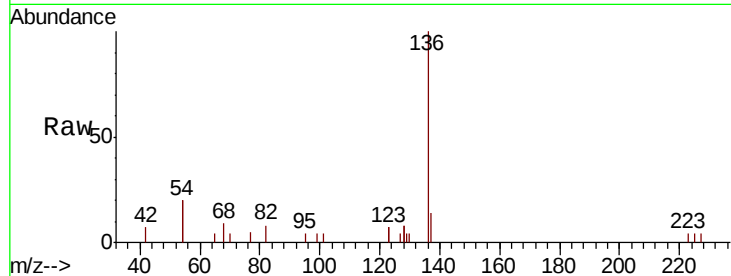
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.3	12.3	18.5
54	40.0	28.2	42.4
68	9.3	7.8	11.8

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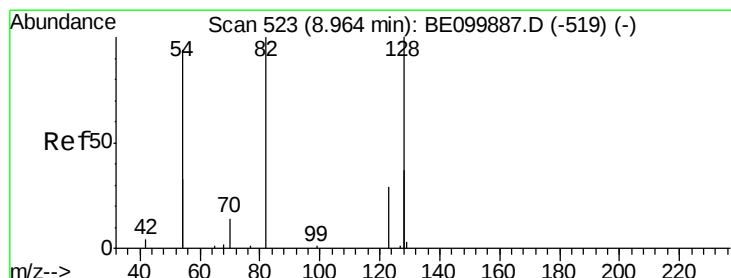
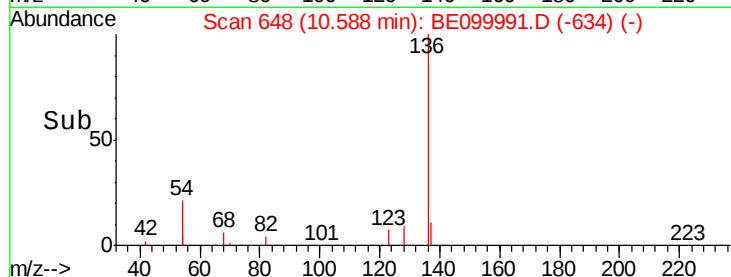
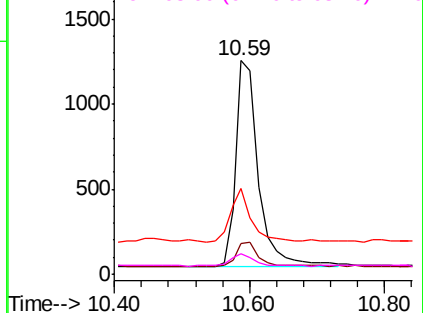


Abundance Ion 136.00 (135.70 to 136.70): E

2000 Ion 137.00 (136.70 to 137.70): E

1500 Ion 54.00 (53.70 to 54.70): BE0

1000 Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.415 ng

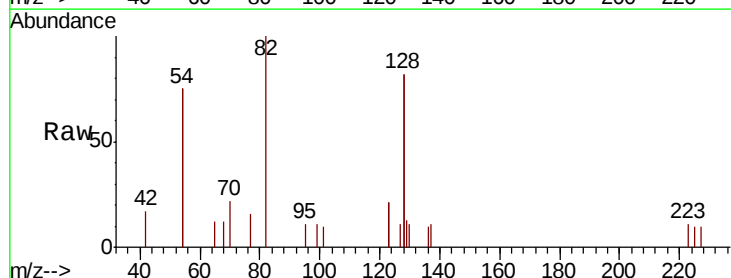
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

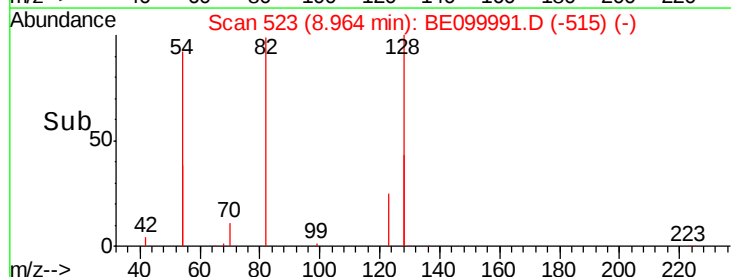
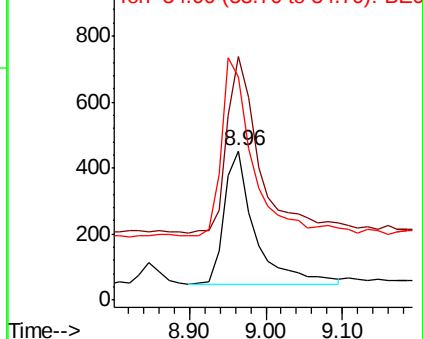
Tgt Ion	Ratio	Lower	Upper
82	100		
128	163.3	137.3	205.9
54	149.6	129.7	194.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

1000 Ion 128.00 (127.70 to 128.70): E

800 Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.425 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

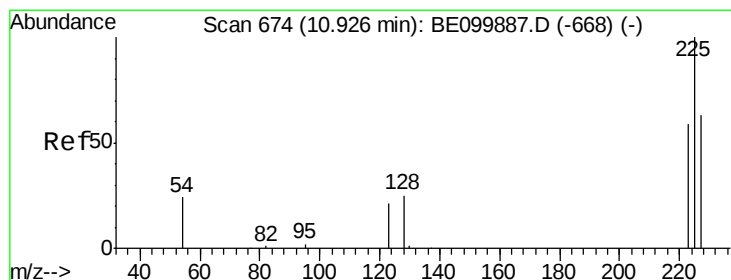
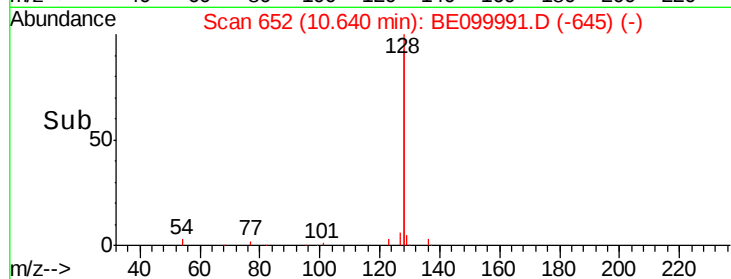
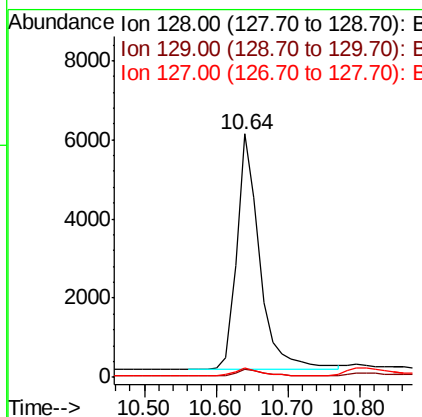
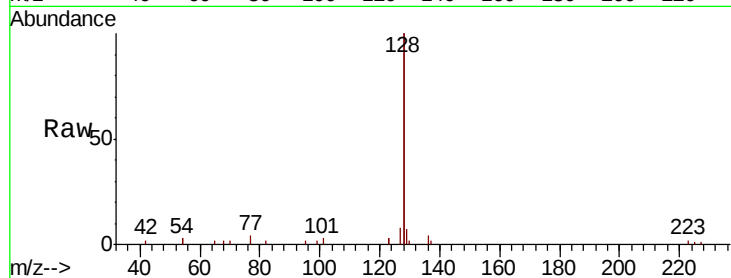
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.4	3.0	4.6
127	4.0	3.4	5.0

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#10

Hexachlorobutadiene

Concen: 0.463 ng

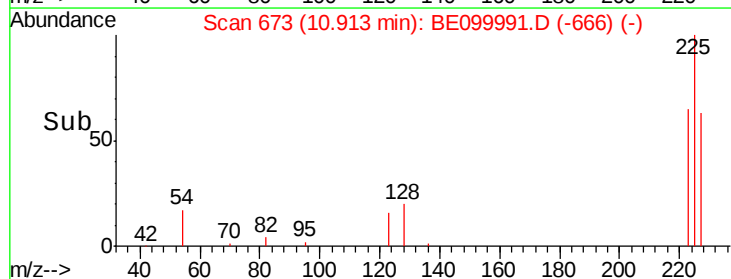
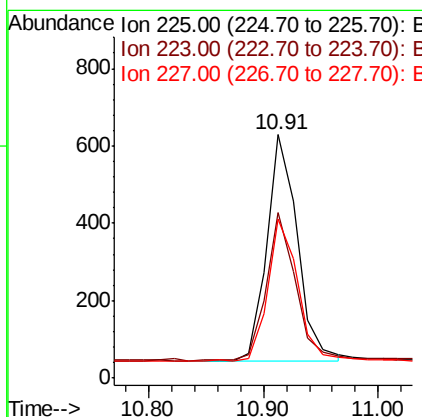
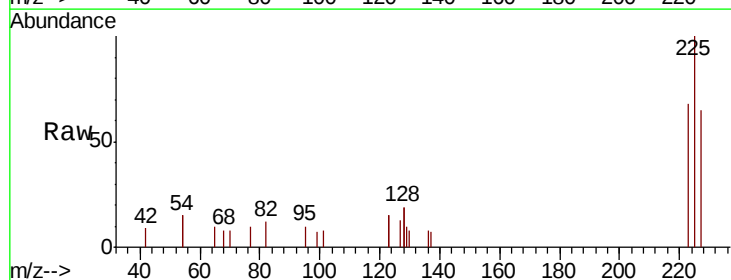
RT: 10.91 min Scan# 673

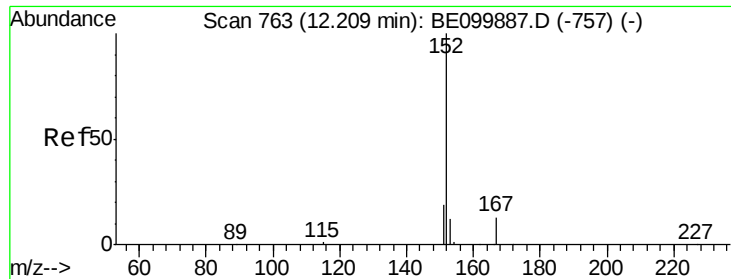
Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.6	77.4
227	60.7	50.6	76.0





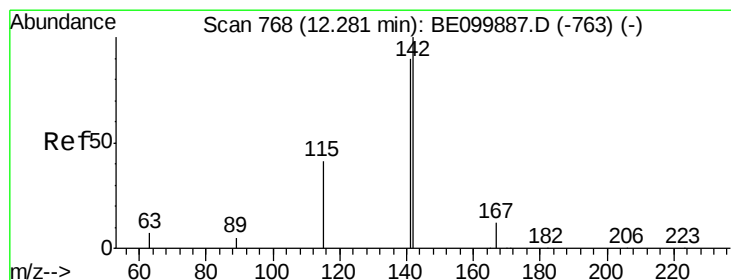
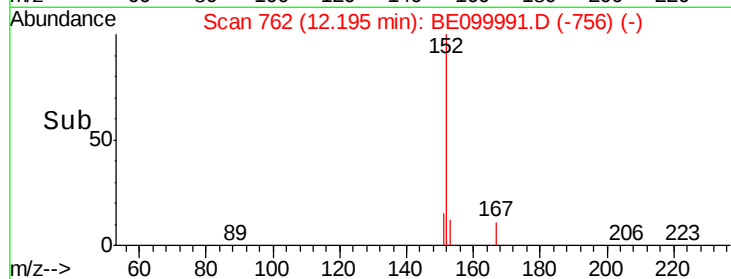
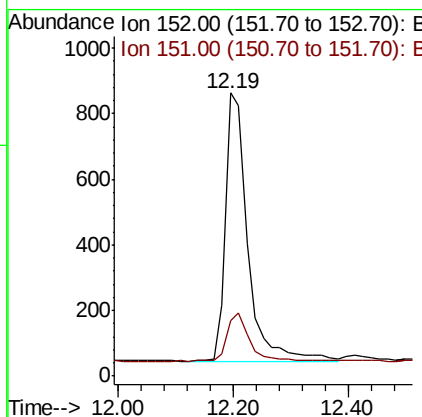
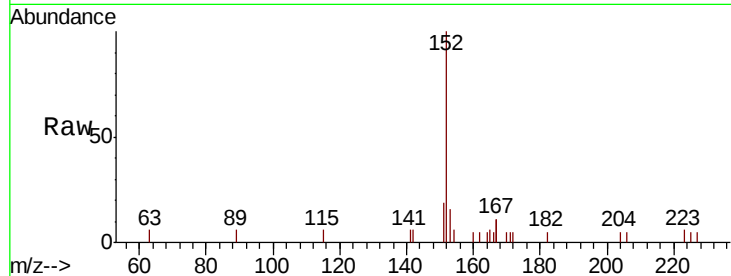
#11
2-Methylnaphthalene-d10
Concen: 0.437 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
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SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.2	22.8

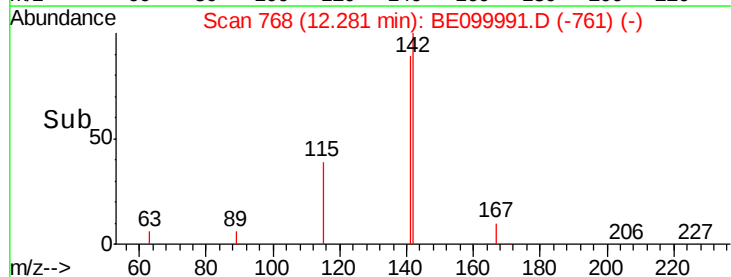
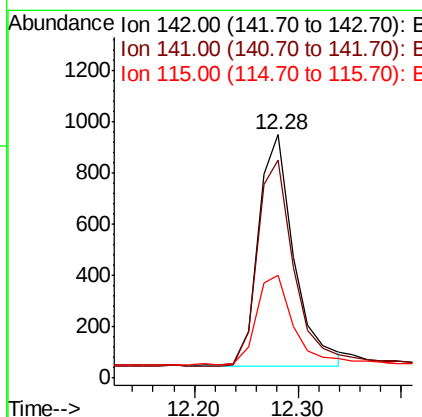
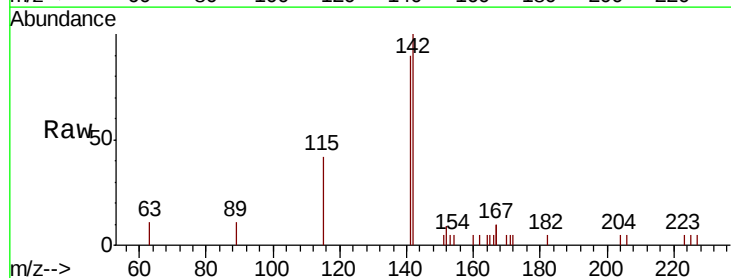
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#12
2-Methylnaphthalene
Concen: 0.429 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	42.3	36.4	54.6





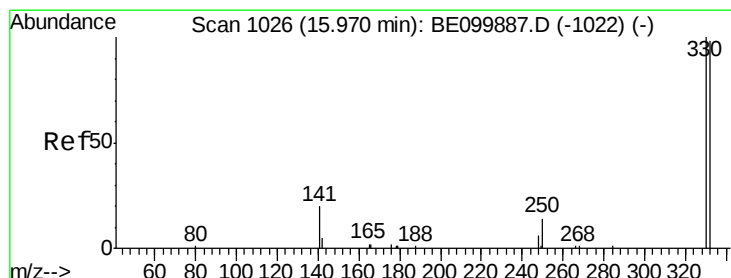
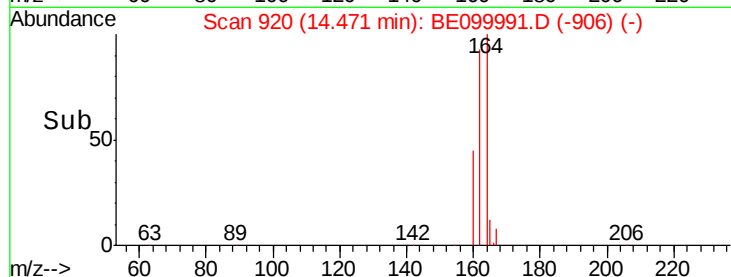
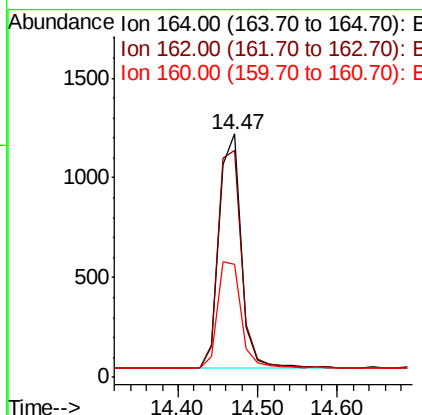
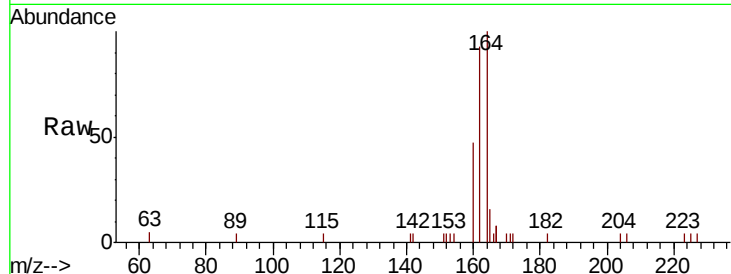
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.3	77.8	116.8
160	46.6	38.2	57.4

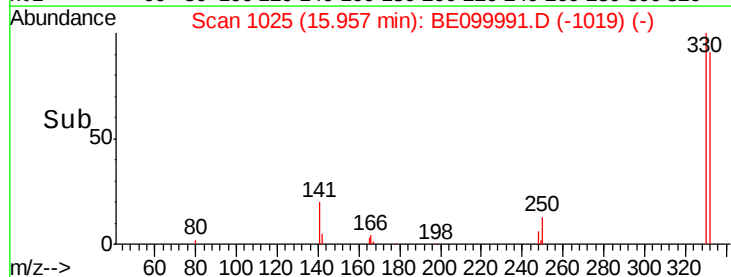
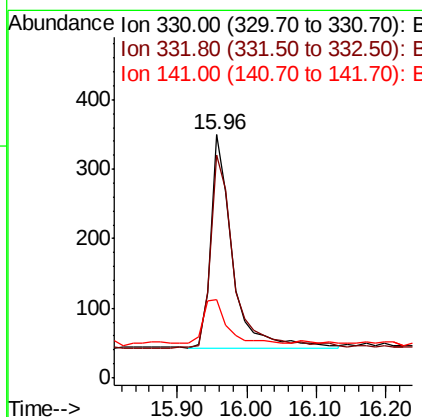
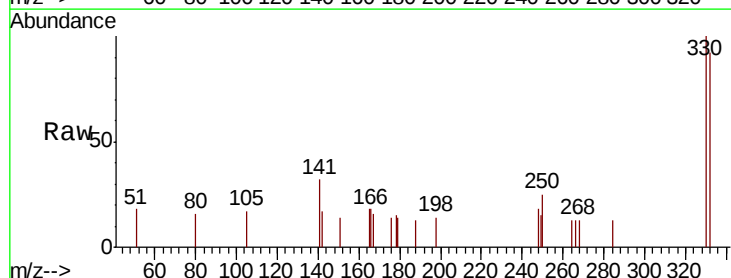
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#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.7	115.1
141	21.5	21.0	31.6





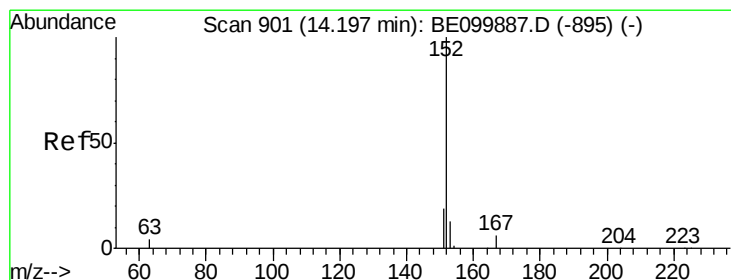
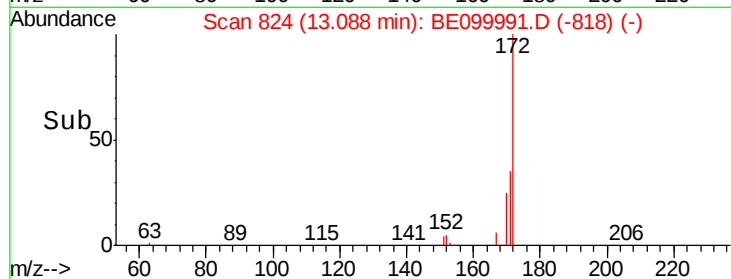
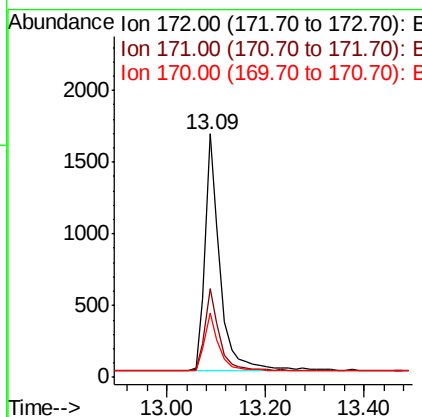
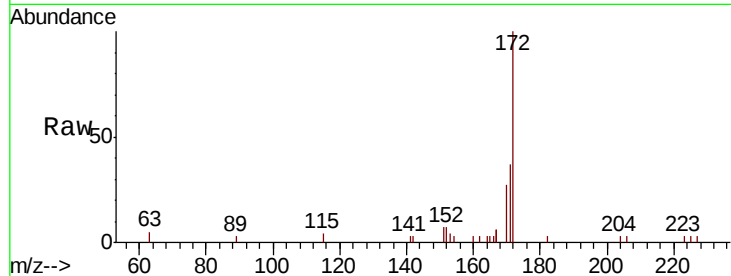
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	26.6	21.2	31.8

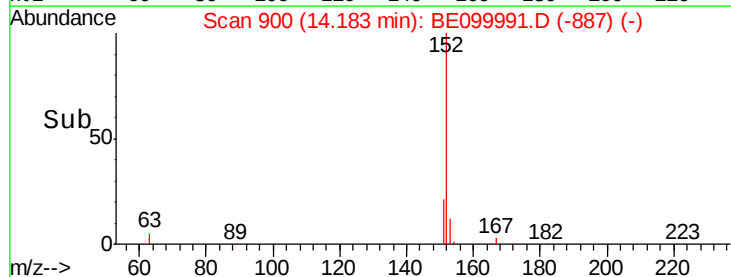
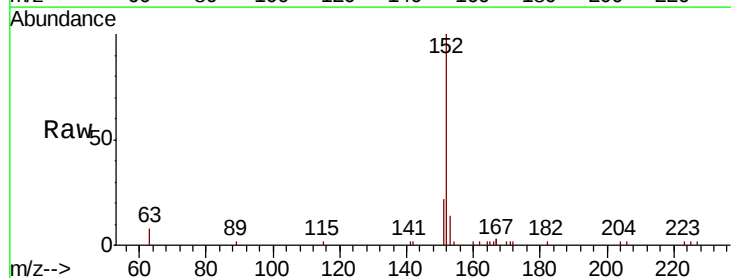
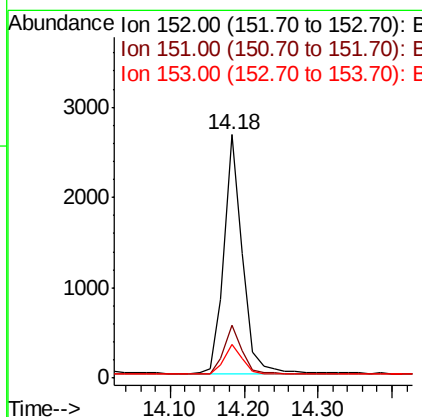
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#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	12.6	10.2	15.2





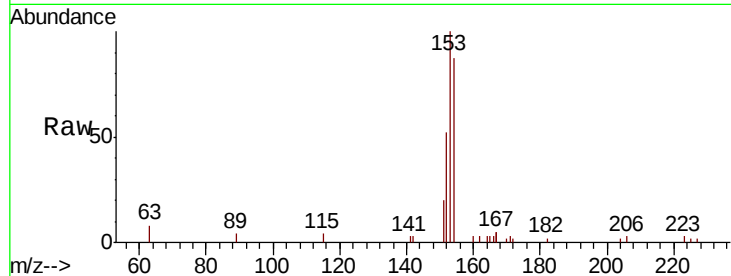
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.6	93.1	139.7
152	60.9	47.0	70.4

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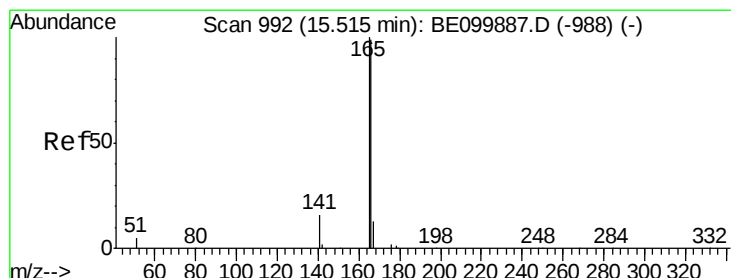
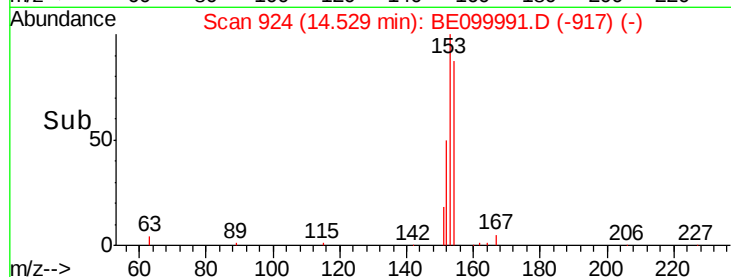
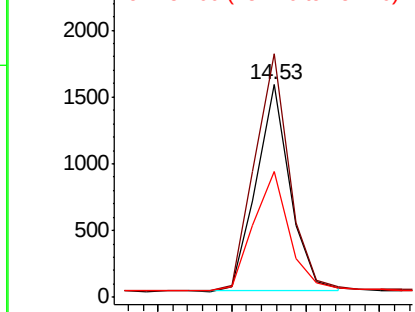


Abundance

Ion 154.00 (153.70 to 154.70): E

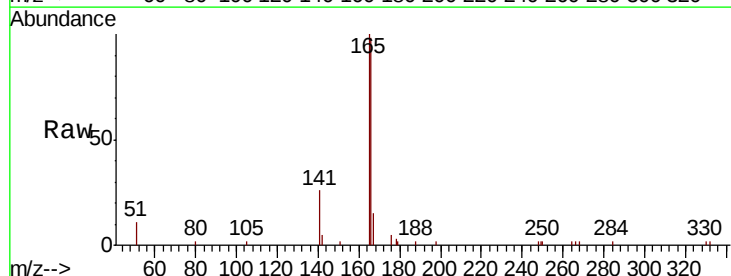
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.415 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	81.8	122.8
167	13.6	11.2	16.8

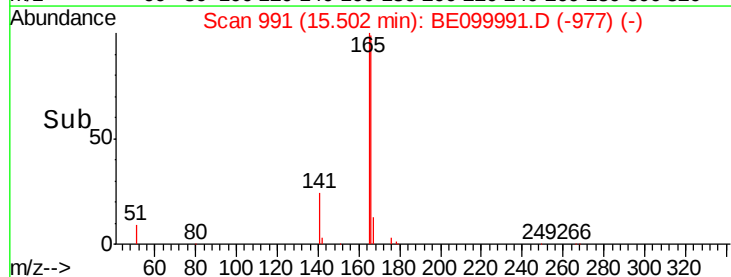
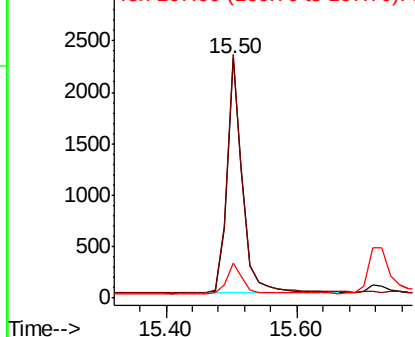


Abundance

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





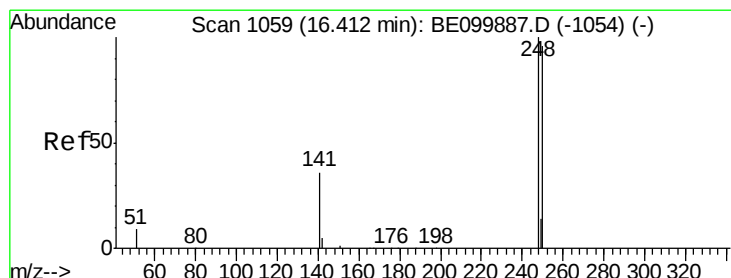
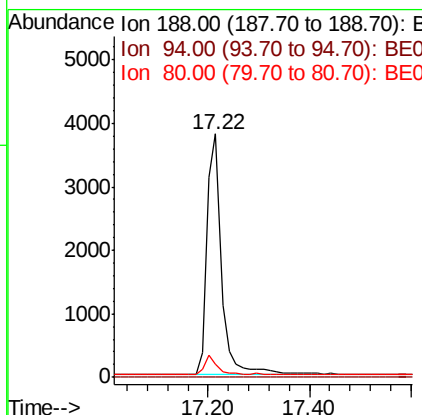
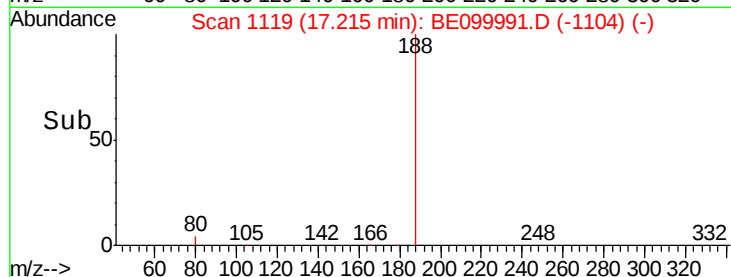
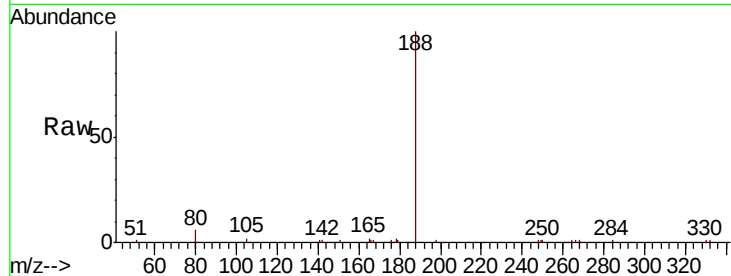
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.7	6.4	9.6#

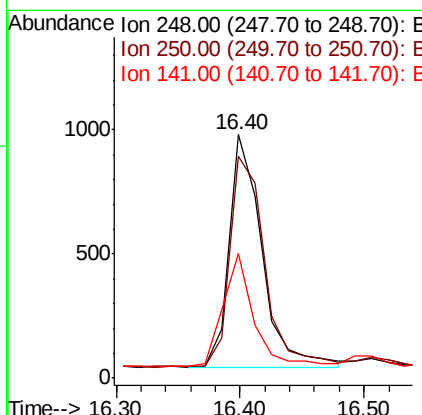
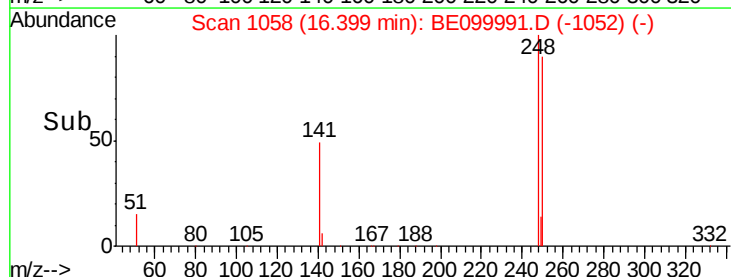
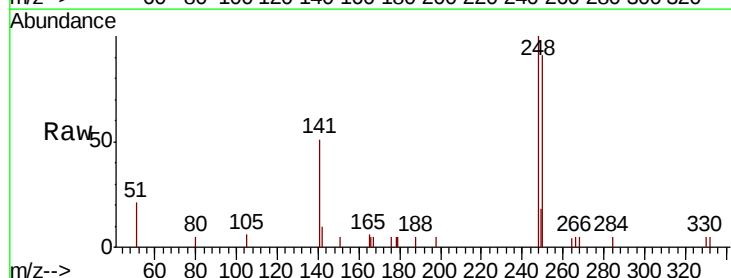
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#20
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.0	77.5	116.3
141	51.4	31.8	47.8#





#21

Hexachlorobenzene

Concen: 0.427 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

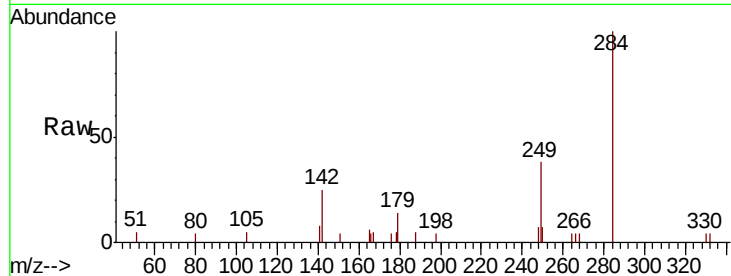
ClientSampleId :

SSTDCCC0.4EC

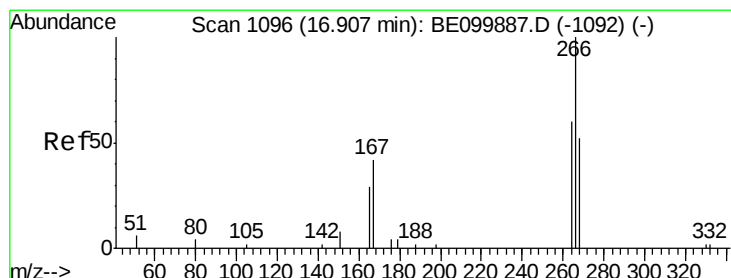
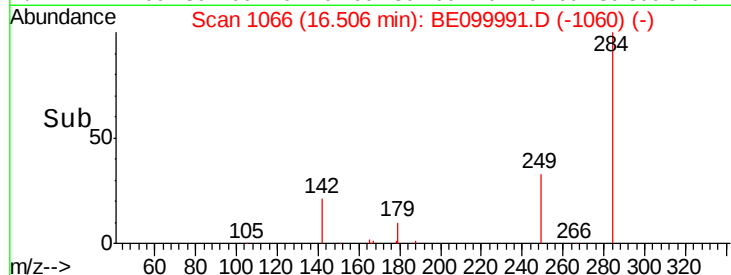
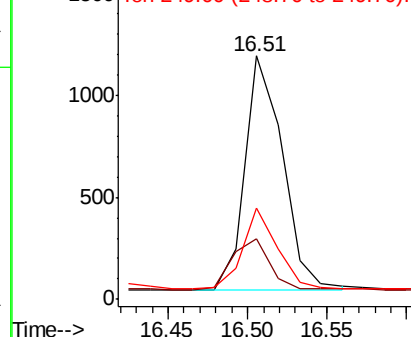
Tot Ion:	284	Resp:	1885
Ion Ratio	Lower	Upper	
284	100		
142	22.3	18.2	27.4
249	31.3	24.6	37.0

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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: 0.609 ng

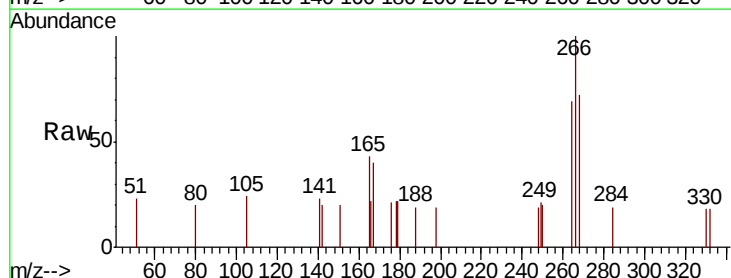
RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

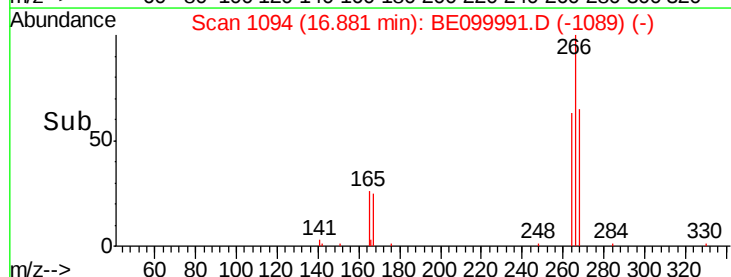
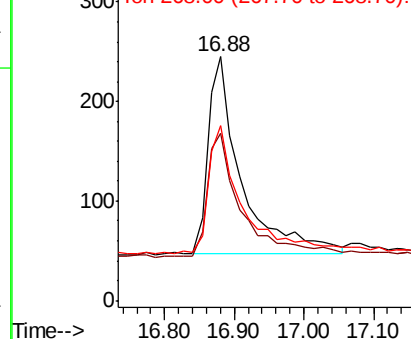
Lab File: BE099991.D

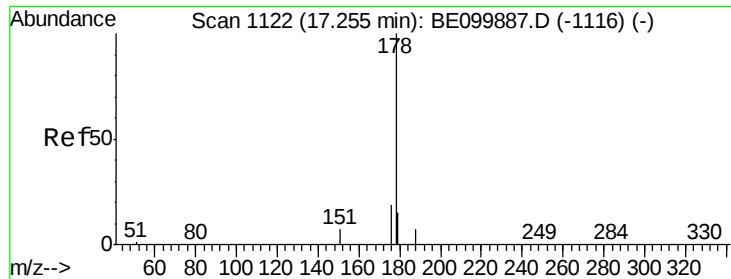
Acq: 13 Jun 2019 15:59

Tgt Ion:	266	Resp:	658
Ion Ratio	Lower	Upper	
266	100		
264	68.6	62.2	93.2
268	71.8	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





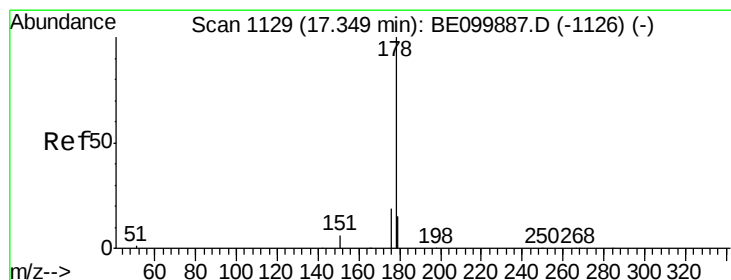
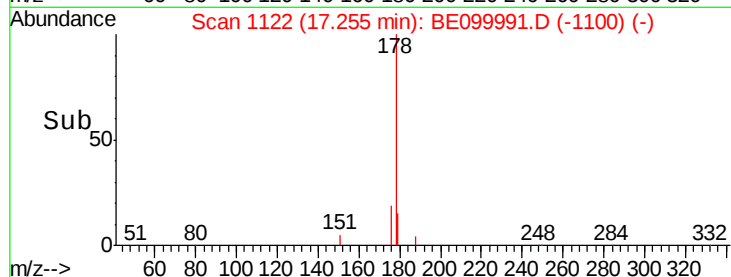
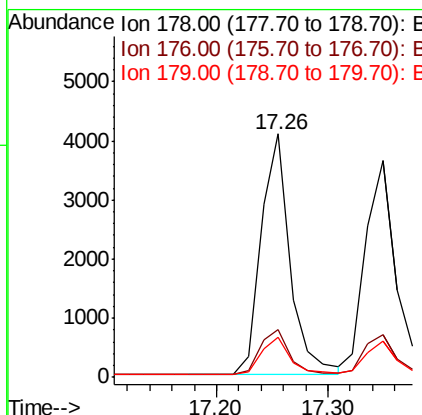
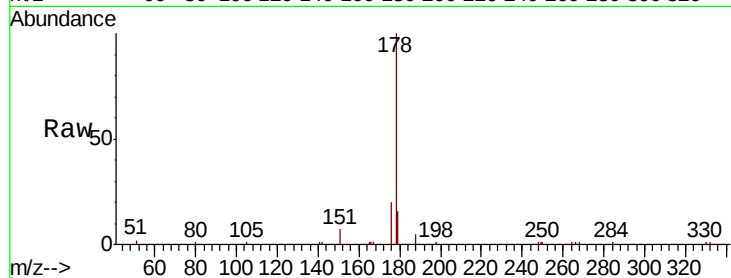
#23
Phenanthrene
Concen: 0.397 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	12.4	18.6

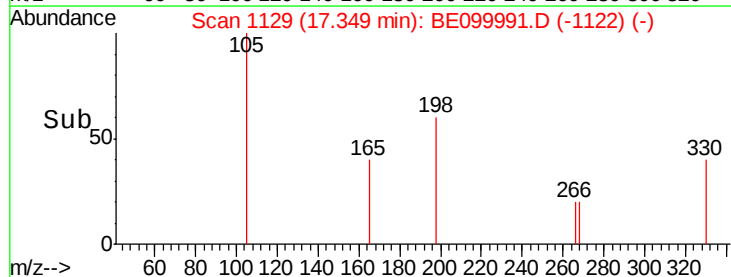
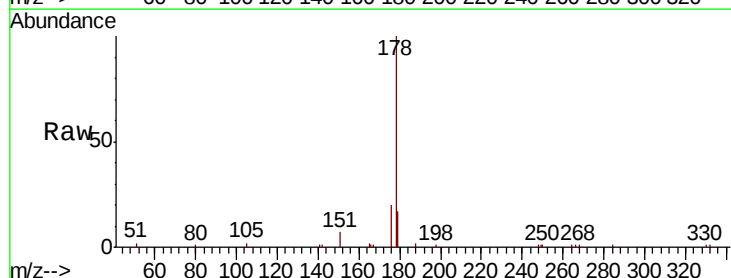
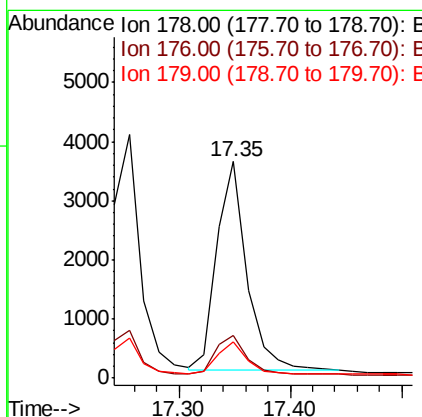
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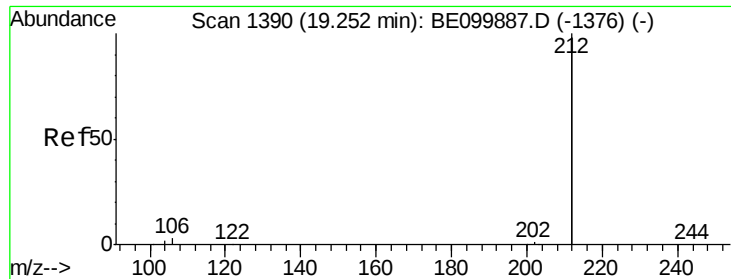
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#24
Anthracene
Concen: 0.393 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	14.7	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.377 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

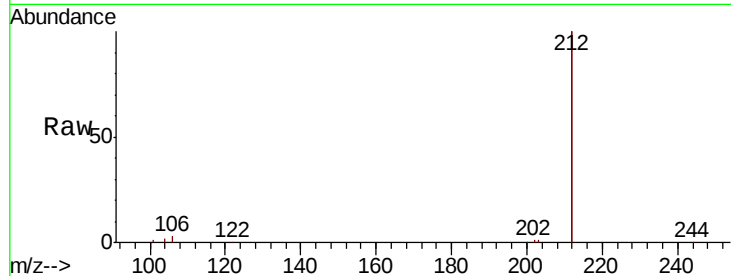
ClientSampleId :

SSTDCCC0.4EC

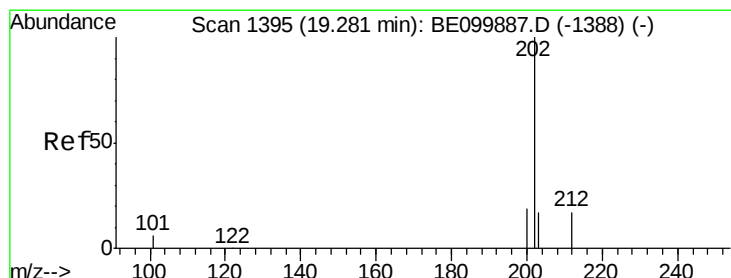
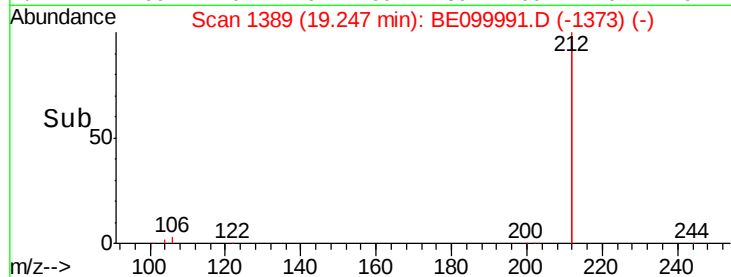
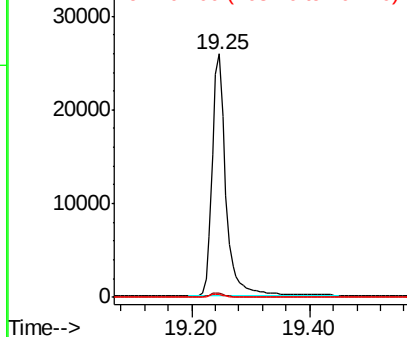
Tot Ion:	212	Resp:	41891
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.2
104	1.0	0.9	1.3

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.379 ng

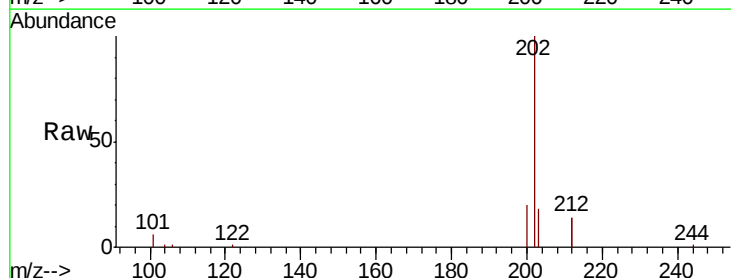
RT: 19.28 min Scan# 1394

Delta R.T. -0.01 min

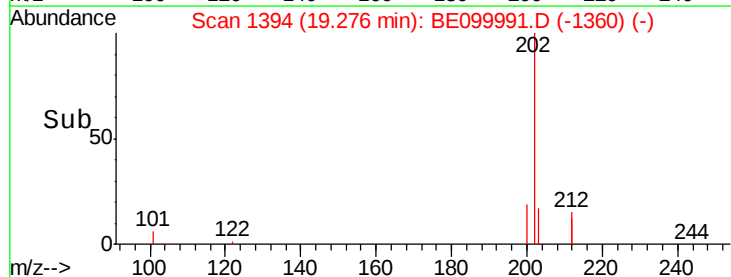
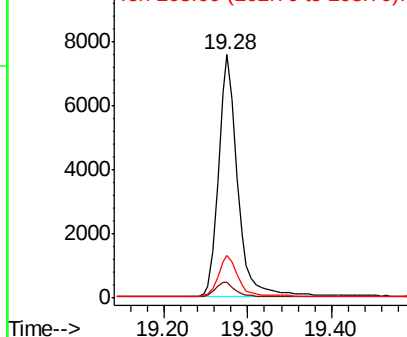
Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Tgt Ion:	202	Resp:	11927
Ion Ratio	Lower	Upper	
202	100		
101	6.3	5.4	8.0
203	17.0	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





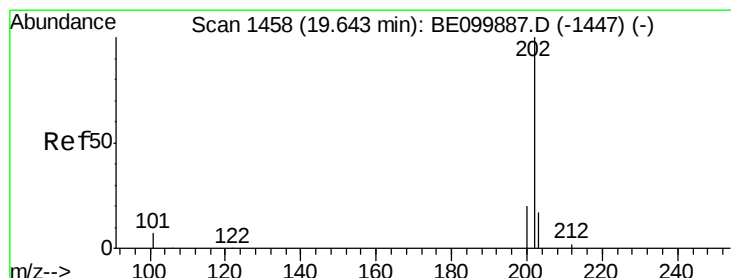
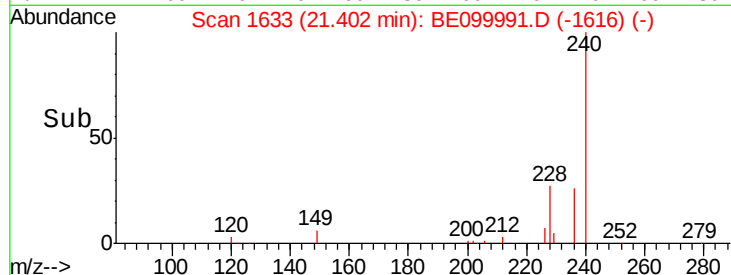
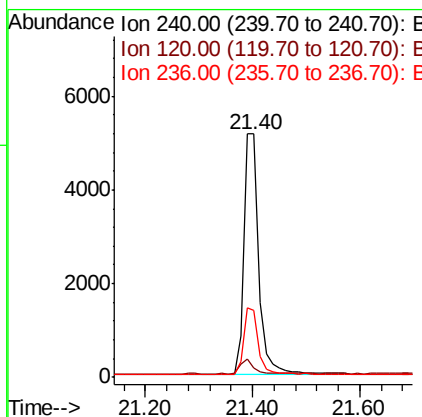
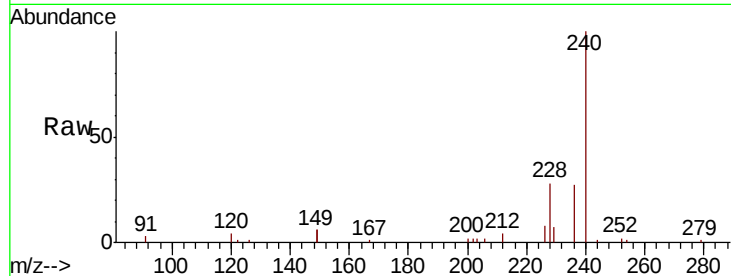
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.0	3.8	5.6
236	27.3	22.0	33.0

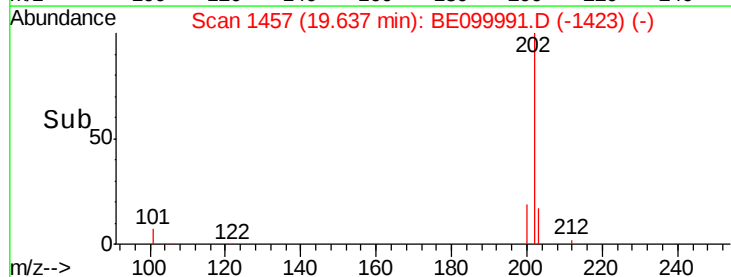
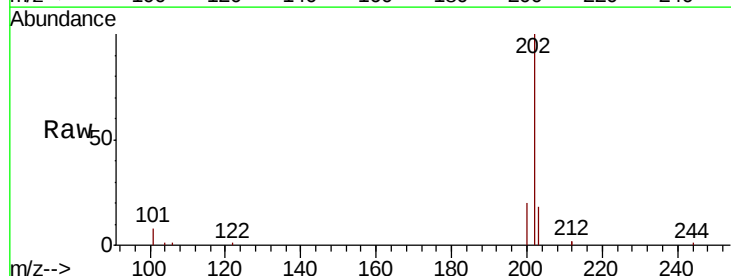
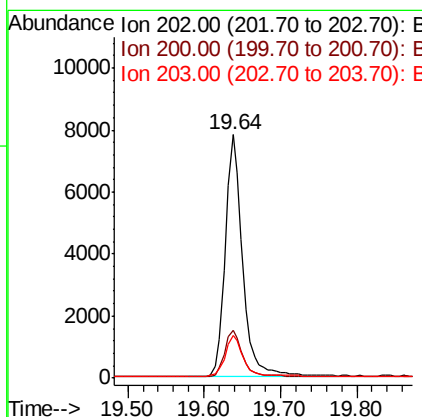
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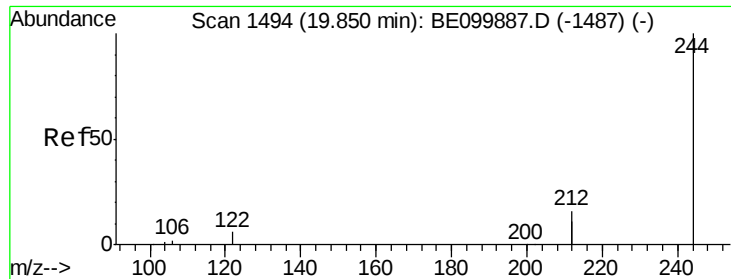
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#28
Pyrene
Concen: 0.465 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.5	23.3
203	17.2	14.0	21.0





#29

Terphenyl-d14

Concen: 0.461 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

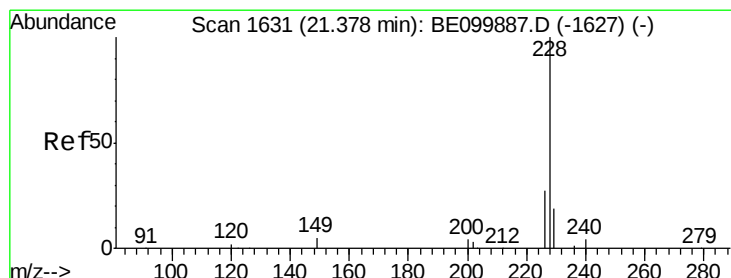
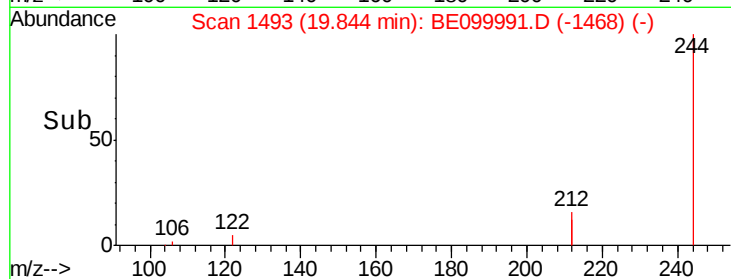
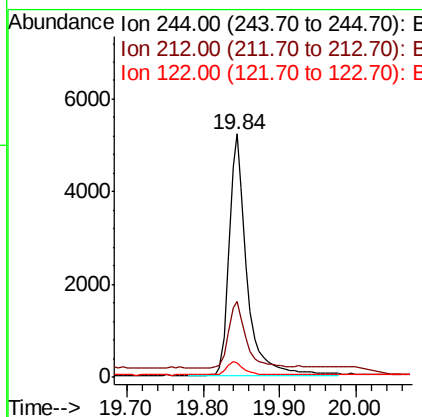
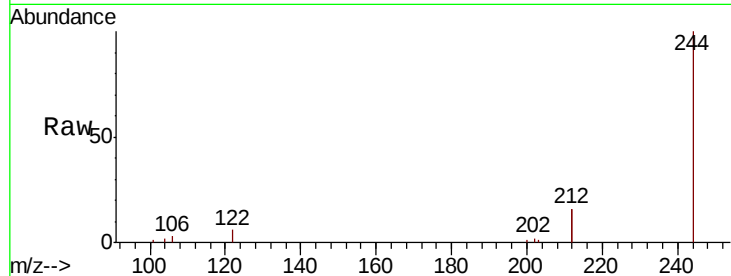
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	8376
Ion Ratio	Lower	Upper	
244	100		
212	31.1	25.7	38.5
122	5.9	5.5	8.3

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#30

Benzo(a)anthracene

Concen: 0.440 ng

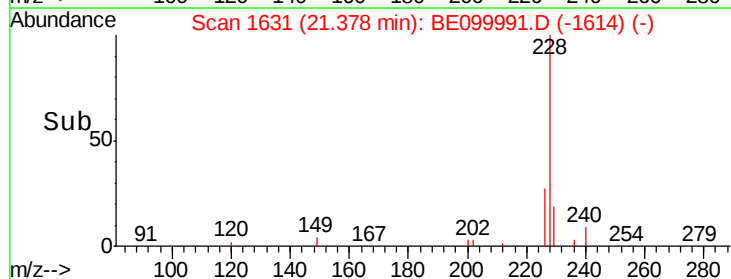
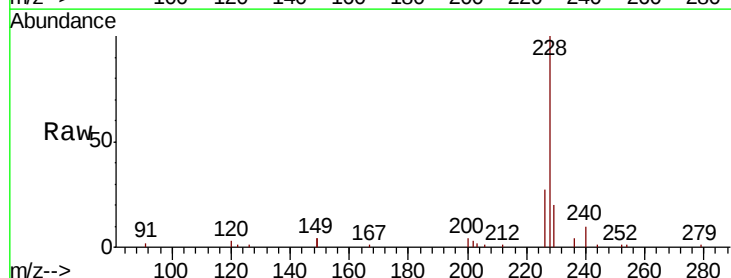
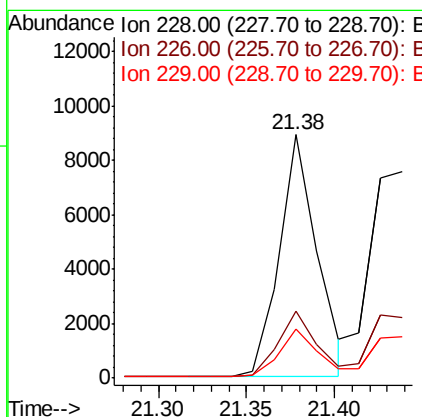
RT: 21.38 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Tgt Ion:	228	Resp:	13254
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.5	33.7
229	20.1	15.9	23.9





#31

Chrysene

Concen: 0.468 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

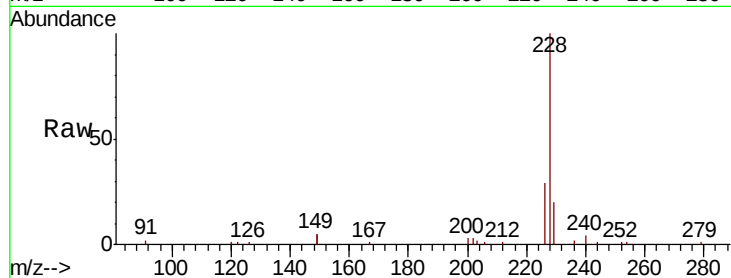
ClientSampleId :

SSTDCCC0.4EC

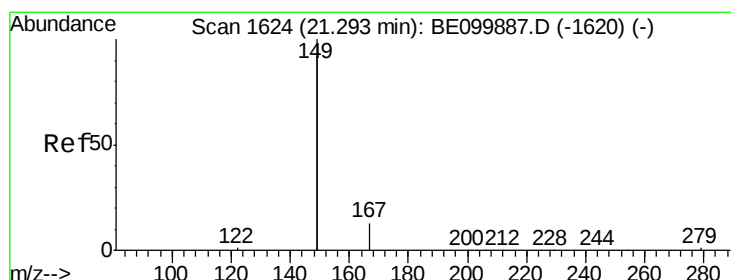
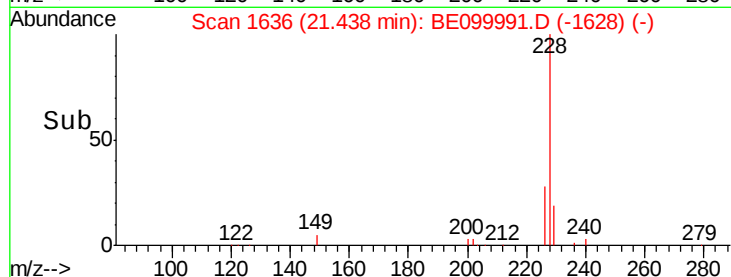
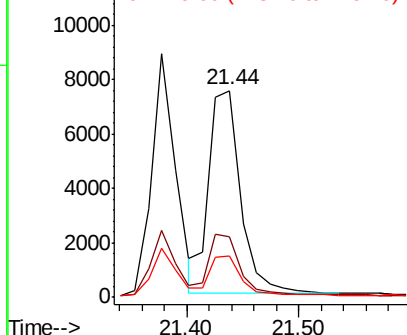
Tot Ion:228	Resp:	14568
Ion Ratio	Lower	Upper
228 100		
226 29.1	24.1	36.1
229 20.2	16.1	24.1

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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: 0.436 ng

RT: 21.29 min Scan# 1624

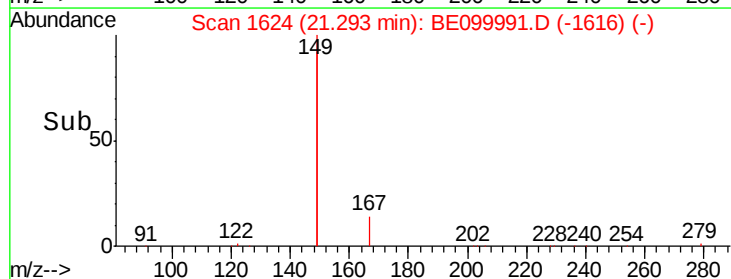
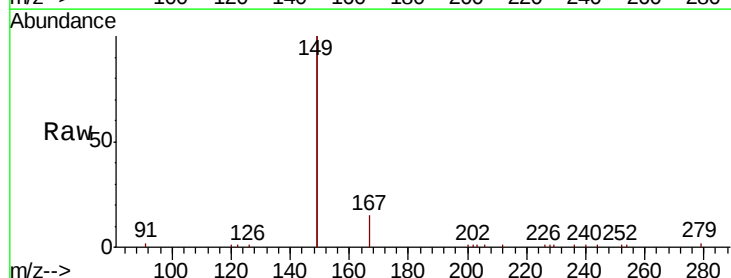
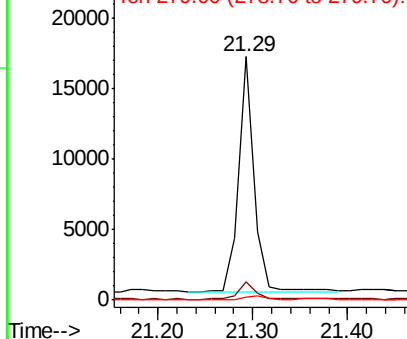
Delta R.T. -0.00 min

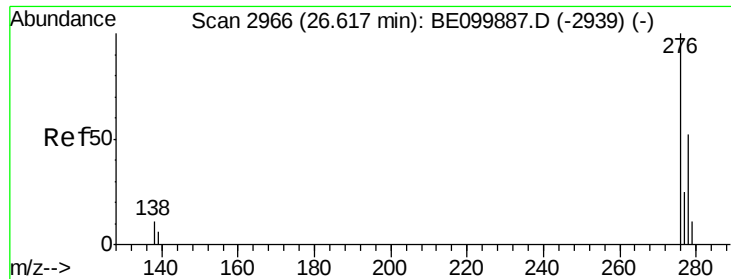
Lab File: BE099991.D

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Tgt Ion:149	Resp:	18840
Ion Ratio	Lower	Upper
149 100		
167 7.3	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





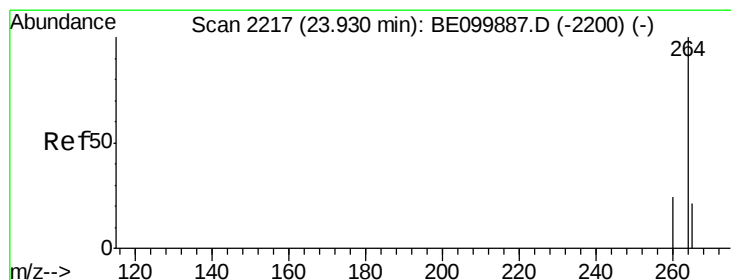
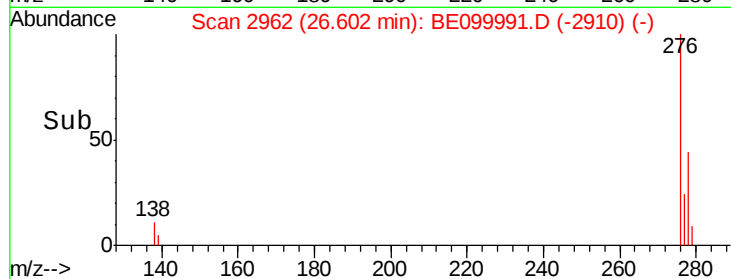
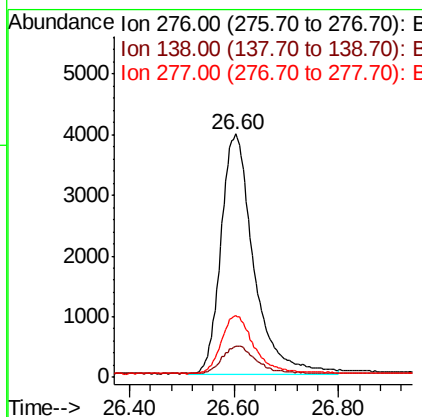
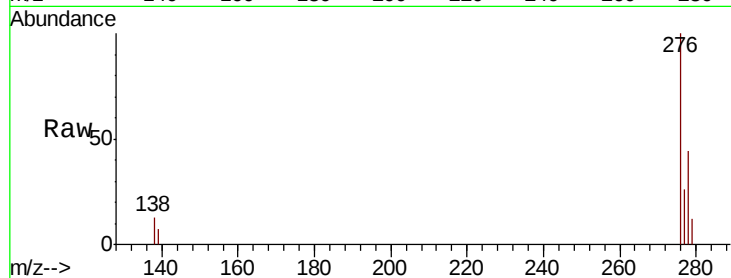
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.464 ng
RT: 26.60 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.8	10.1	15.1
277	24.0	19.1	28.7

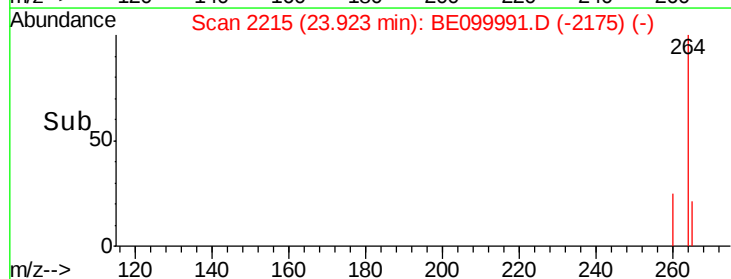
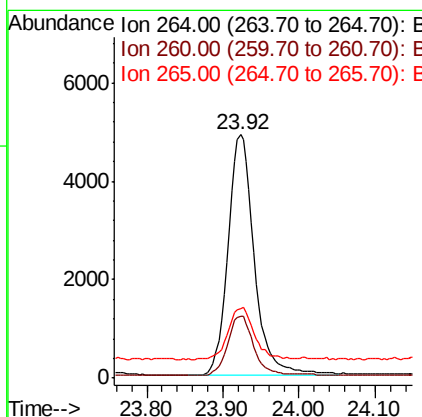
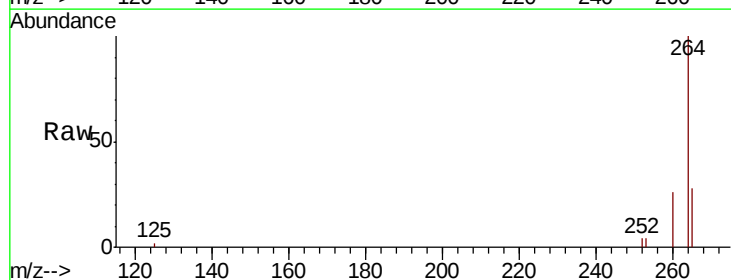
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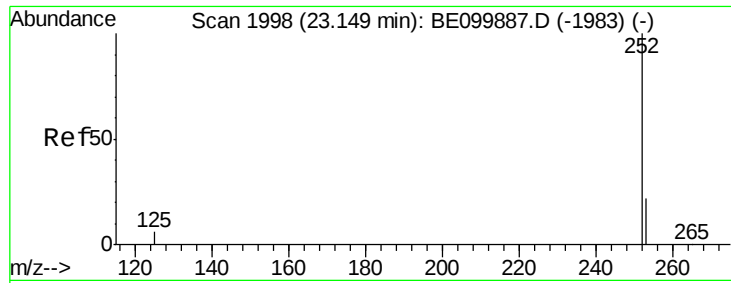
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.2
265	28.5	22.0	33.0





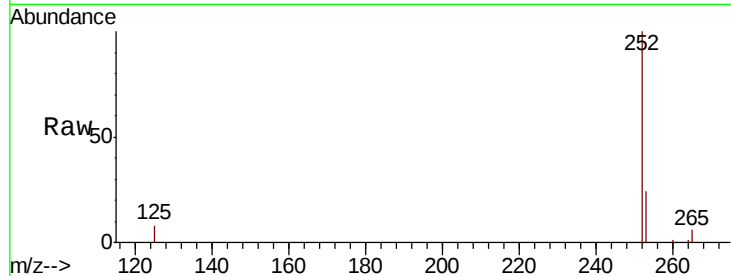
#35
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

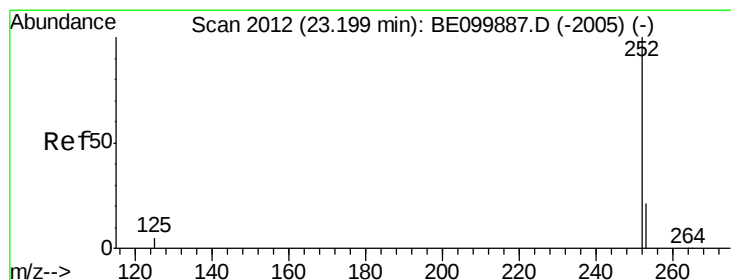
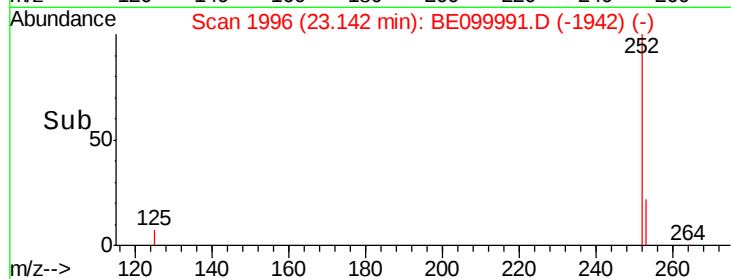
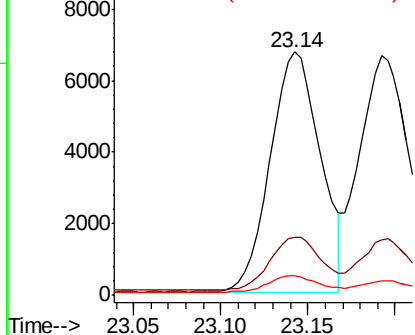
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.7	28.1
125	7.9	5.7	8.5

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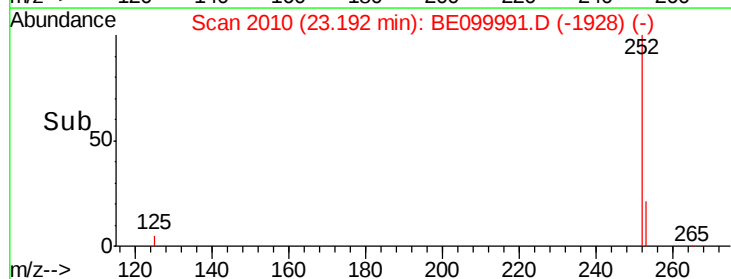
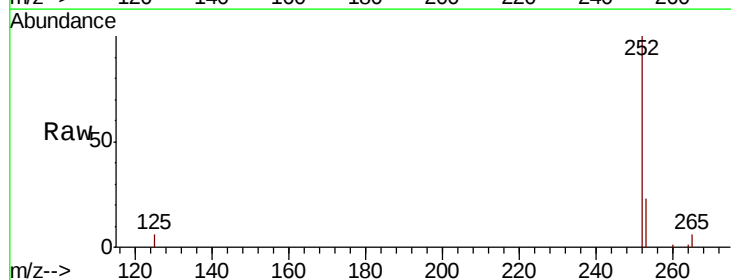
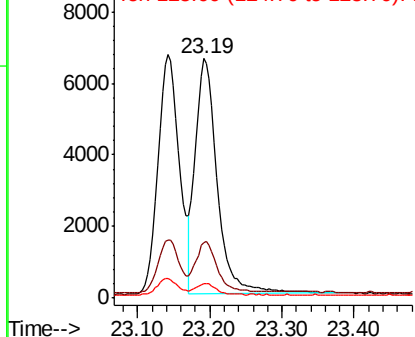
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 23.19 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BE099991.D
Acq: 13 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	6.1	5.4	8.0

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





#37

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.81 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

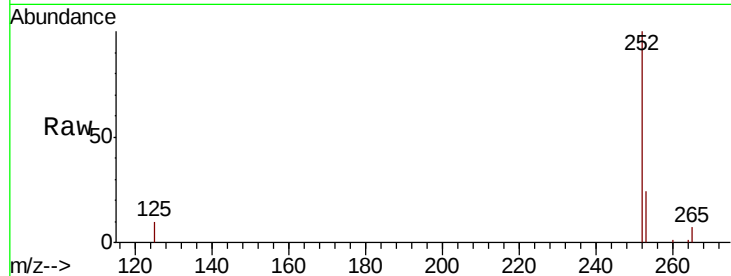
ClientSampleId :

SSTDCCC0.4EC

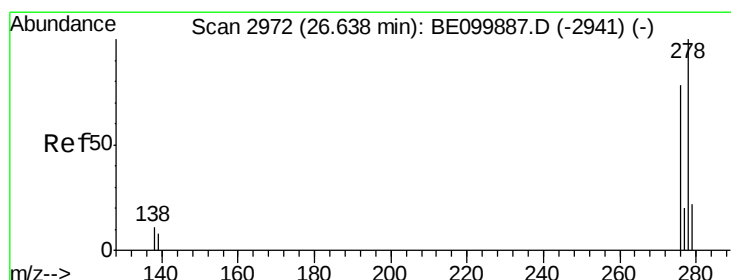
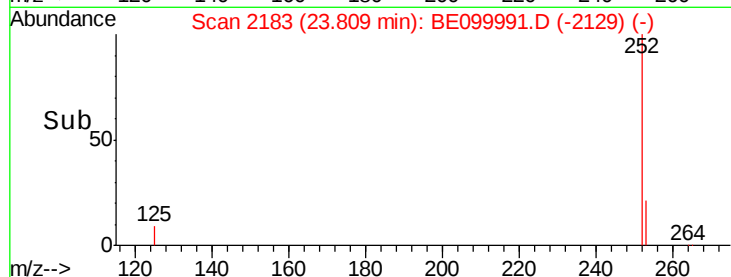
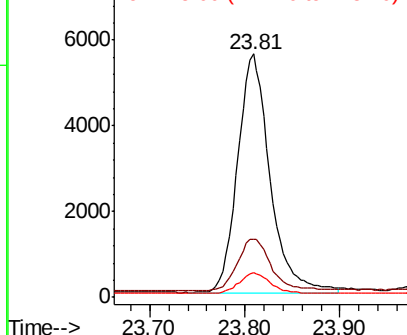
Tot Ion:	252	Resp:	13186
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.6	29.4
125	10.2	6.6	10.0#

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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: 0.421 ng

RT: 26.63 min Scan# 2969

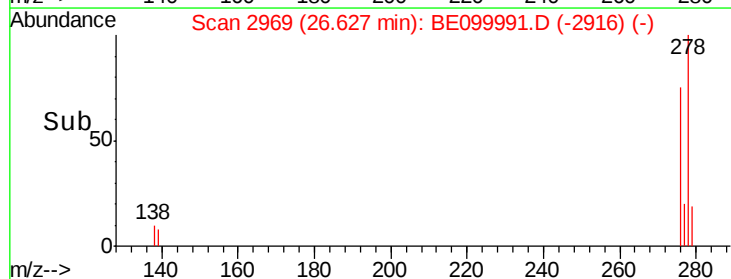
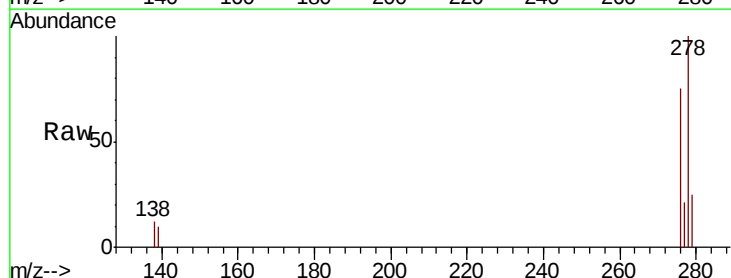
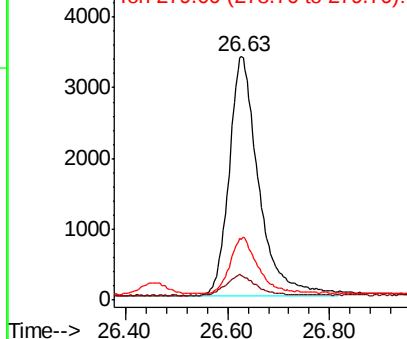
Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Tgt Ion:	278	Resp:	13714
Ion Ratio	Lower	Upper	
278	100		
139	10.0	7.8	11.8
279	25.1	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: 0.415 ng

RT: 27.43 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BE099991.D

Acq: 13 Jun 2019 15:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	13952
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.5	29.3
138	12.3	9.5	14.3

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