

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099977.D
 Acq On : 13 Jun 2019 3:40
 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 8:45:06 AM

Quant Time: Jun 13 04:19:07 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	946	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3344	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	2451	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7305	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9000	0.40	ng	0.00
34) Perylene-d12	23.93	264	10276	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	959	0.38	ng	0.00
5) Phenol-d6	6.95	99	1246	0.38	ng	-0.01
8) Nitrobenzene-d5	8.97	82	1288	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2403	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	529	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3933	0.42	ng	-0.01
25) Fluoranthene-d10	19.25	212	38069	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	7288	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	507	0.362	ng	97
3) n-Nitrosodimethylamine	3.63	42	216m	0.268	ng	
6) bis(2-Chloroethyl)ether	7.22	93	1061	0.395	ng	84
9) Naphthalene	10.64	128	15166	0.420	ng	99
10) Hexachlorobutadiene	10.91	225	1255	0.456	ng	99
12) 2-Methylnaphthalene	12.28	142	2374	0.405	ng	95
16) Acenaphthylene	14.18	152	5014	0.411	ng	99
17) Acenaphthene	14.53	154	2654	0.400	ng	97
18) Fluorene	15.50	166	3854	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1693	0.409	ng	92
21) Hexachlorobenzene	16.52	284	1794	0.424	ng	99
22) Pentachlorophenol	16.89	266	330	0.462	ng	99
23) Phenanthrene	17.25	178	7005	0.395	ng	100
24) Anthracene	17.35	178	6131	0.377	ng	99
26) Fluoranthene	19.28	202	11058	0.367	ng	100
28) Pyrene	19.64	202	11231	0.475	ng	100
30) Benzo(a)anthracene	21.38	228	12076	0.449	ng	99
31) Chrysene	21.44	228	12629	0.454	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14401	0.373	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	14727	0.447	ng	99
35) Benzo(b)fluoranthene	23.14	252	12053	0.419	ng	100
36) Benzo(k)fluoranthene	23.20	252	12797	0.425	ng	100
37) Benzo(a)pyrene	23.81	252	11851	0.418	ng	99
38) Dibenzo(a,h)anthracene	26.64	278	11502	0.403	ng	97
39) Benzo(g,h,i)perylene	27.43	276	12661	0.429	ng	98

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

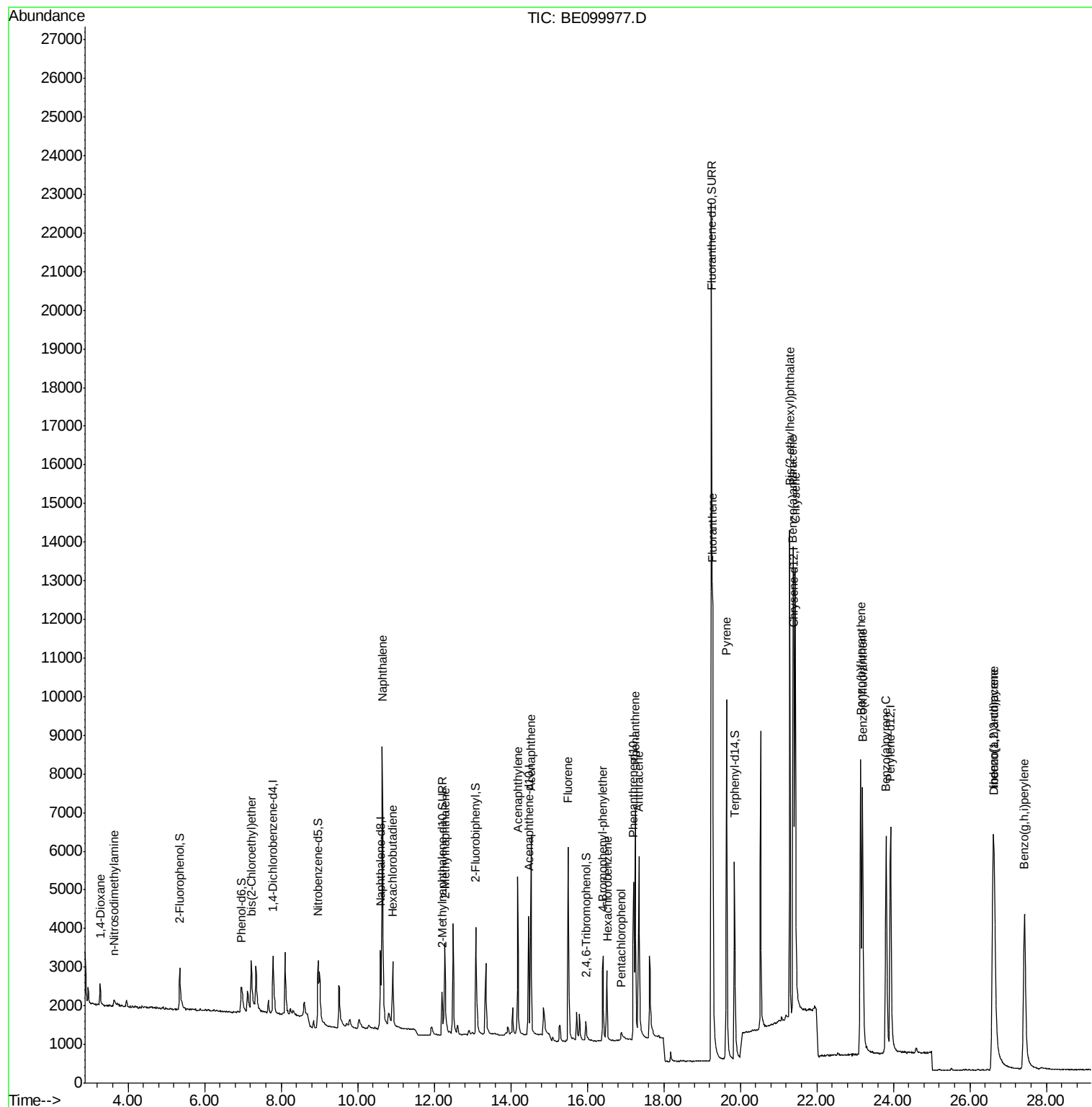
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099977.D
Acq On : 13 Jun 2019 3:40
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

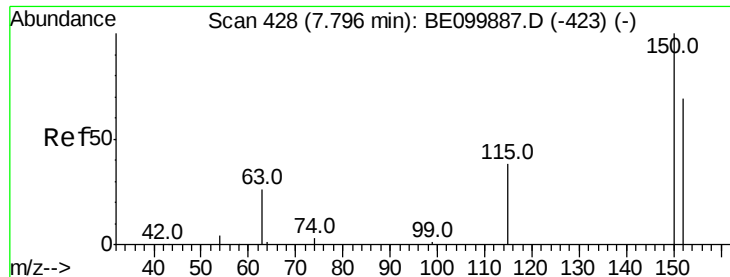
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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6/14/2019 8:45:06 AM

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#1

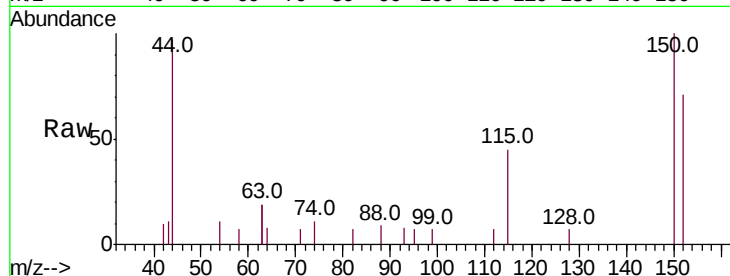
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.2	111.0	166.6
115	63.8	50.7	76.1

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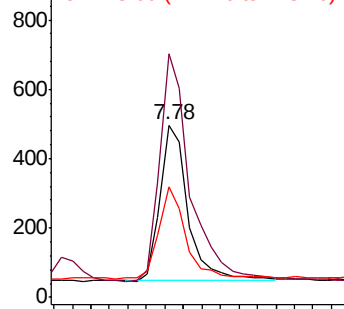


Abundance

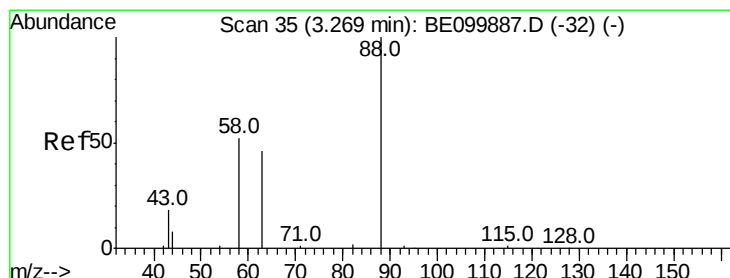
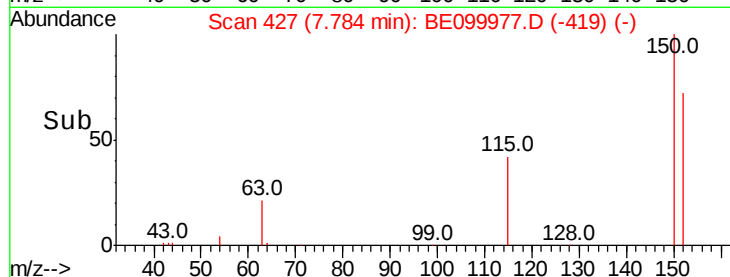
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



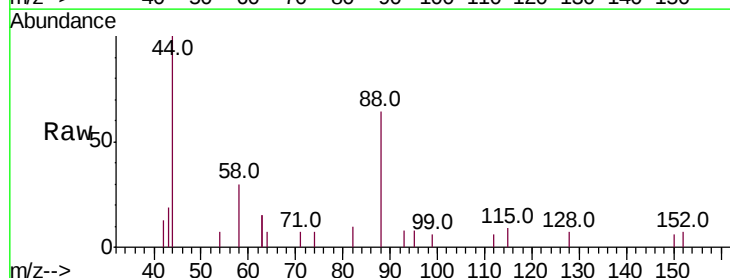
Time-->



#2

1,4-Dioxane
Concen: 0.362 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	48.8	73.2
43	22.3	19.0	28.6

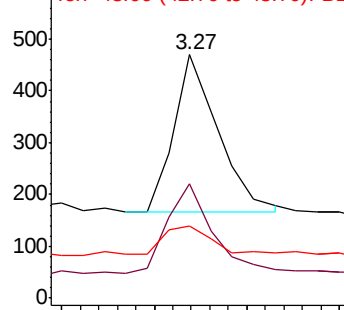


Abundance

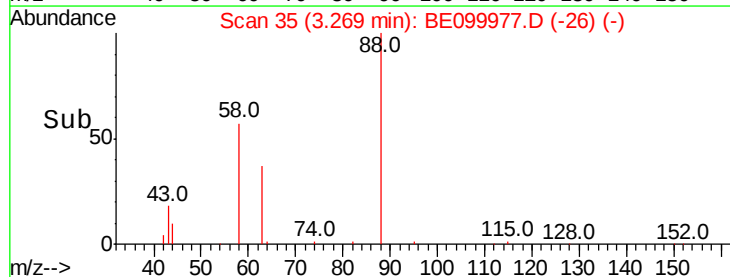
Ion 88.00 (87.70 to 88.70): BE0

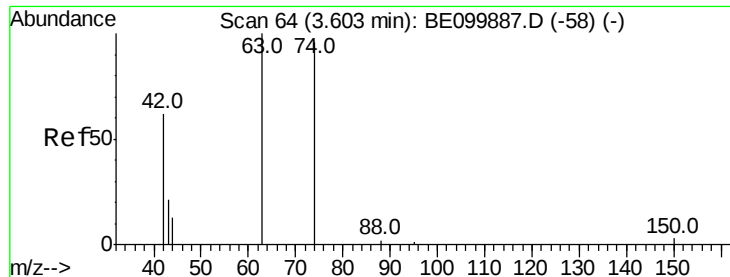
Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.268 ng/mL

RT: 3.63 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

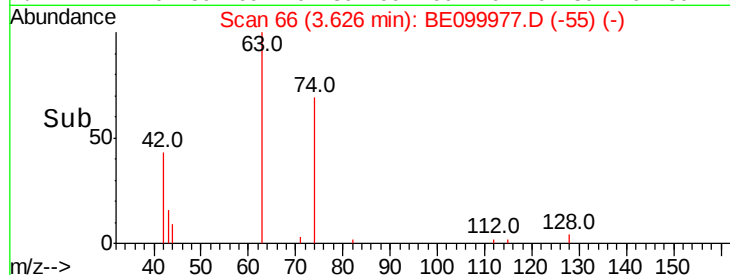
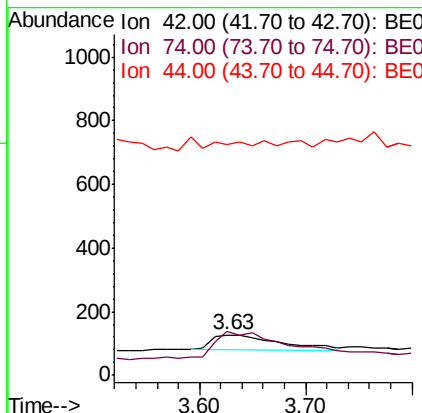
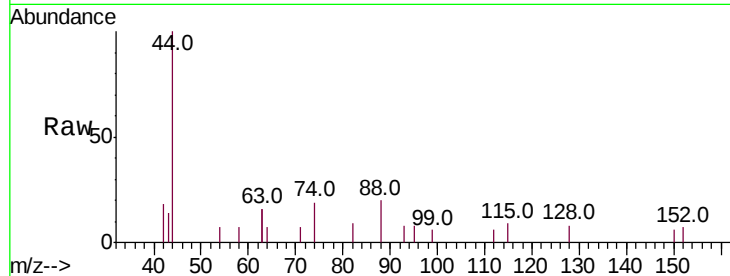
ClientSampleId :

SSTDCCC0.4EC

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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#4

2-Fluorophenol

Concen: 0.376 ng/mL

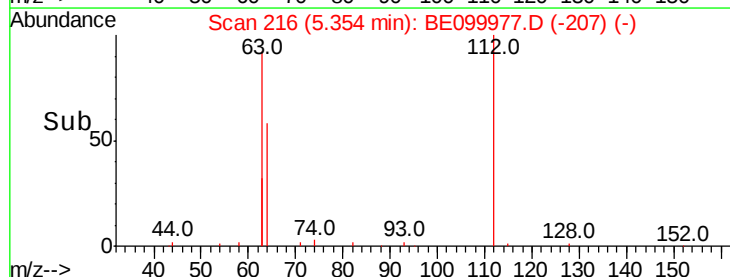
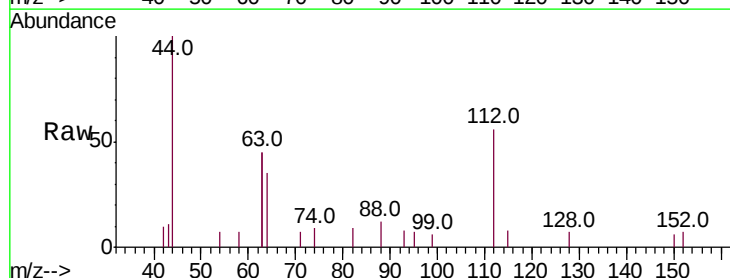
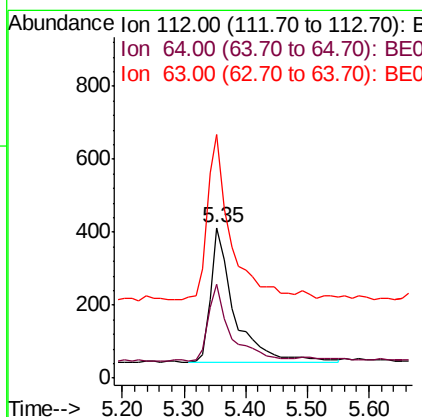
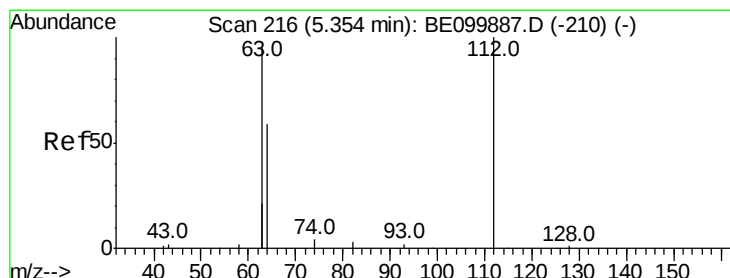
RT: 5.35 min Scan# 216

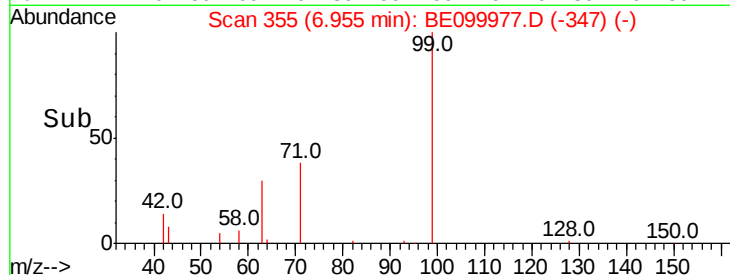
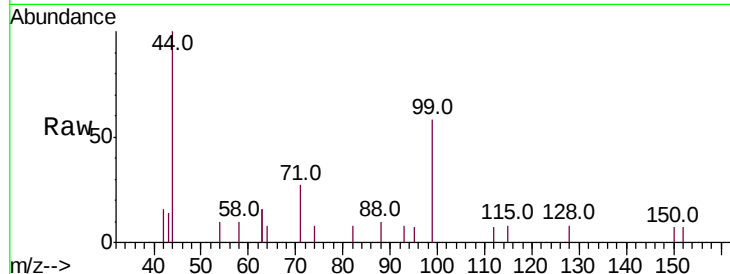
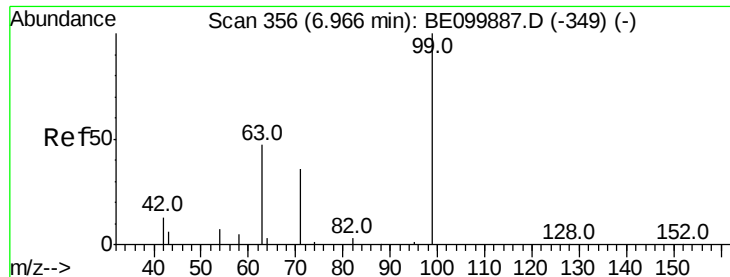
Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	44.1	66.1
63	123.5	87.8	131.6





#5

Phenol-d6

Concen: 0.379 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tot Ion:	99	Resp:	1246
Ion Ratio	Lower	Upper	
99	100		
42	16.5	15.9	23.9
71	40.1	34.6	52.0

Instrument :

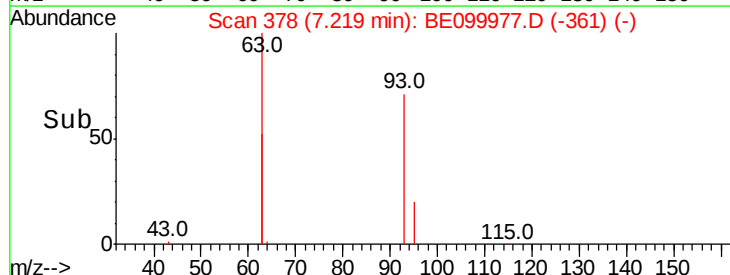
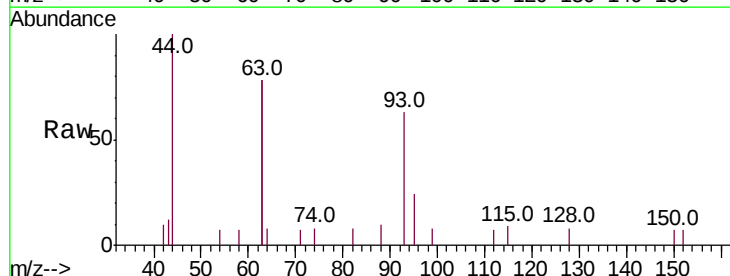
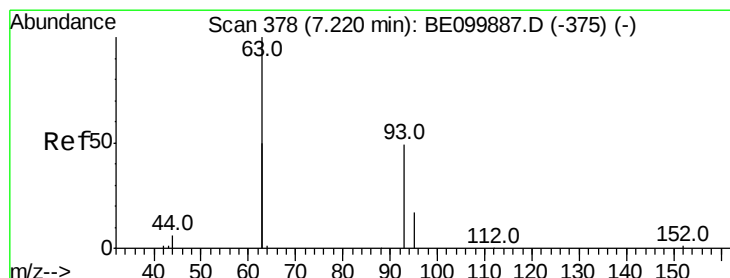
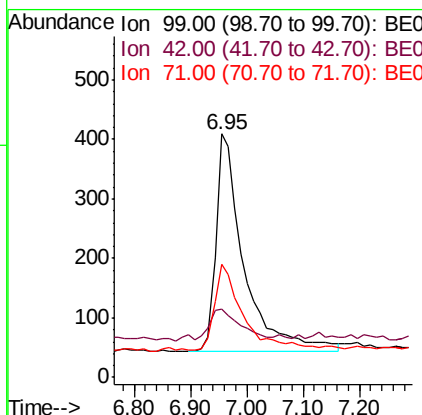
BNA_E

ClientSampled :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

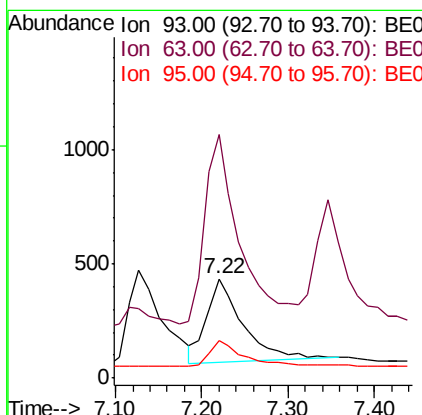
RT: 7.22 min Scan# 378

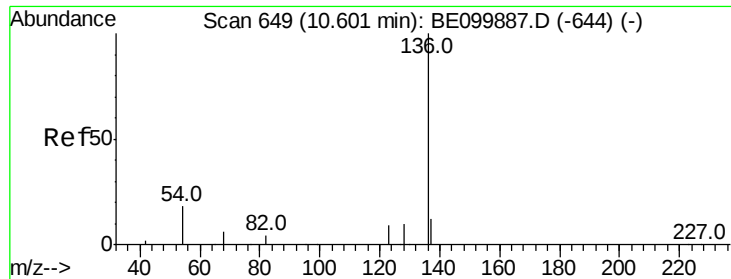
Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	93	Resp:	1061
Ion Ratio	Lower	Upper	
93	100		
63	223.1	202.8	304.2
95	30.6	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: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

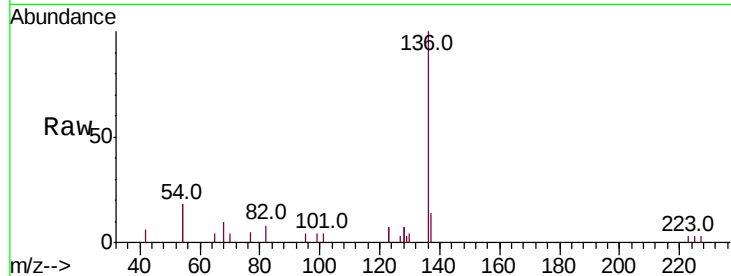
ClientSampleId :

SSTDCCC0.4EC

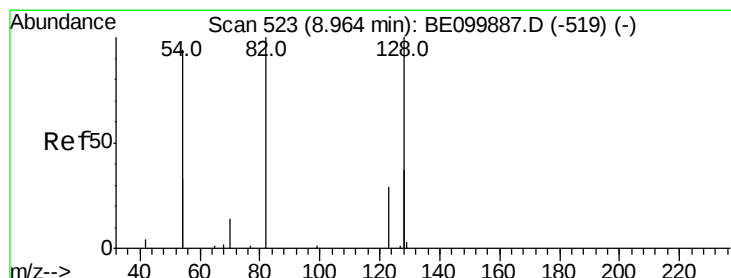
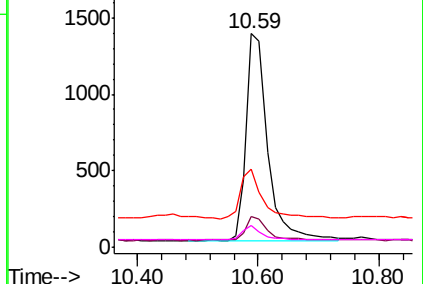
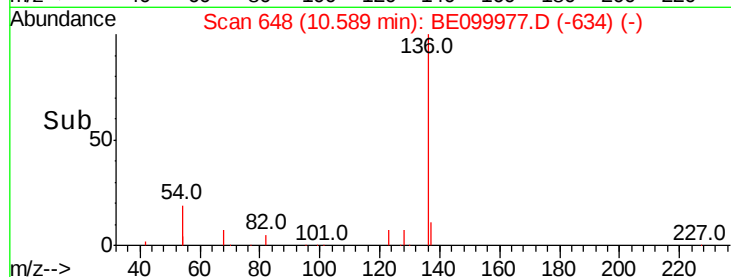
Tot Ion:	136	Resp:	3344
Ion Ratio	Lower	Upper	
136	100		
137	14.1	12.3	18.5
54	36.4	28.2	42.4
68	10.1	7.8	11.8

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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: 0.407 ng

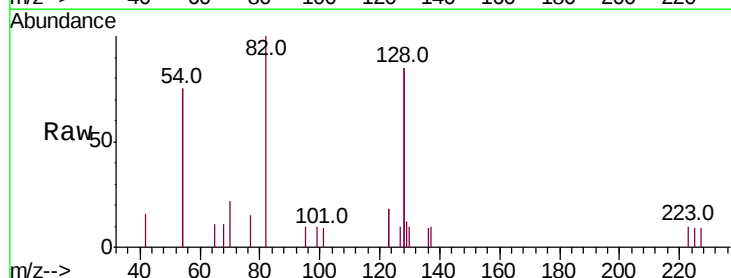
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

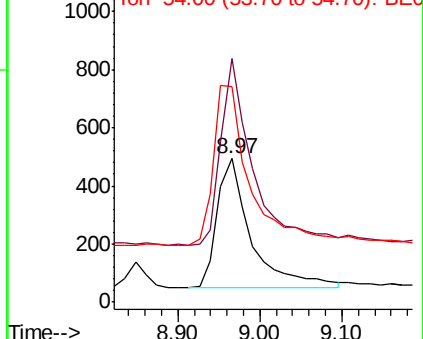
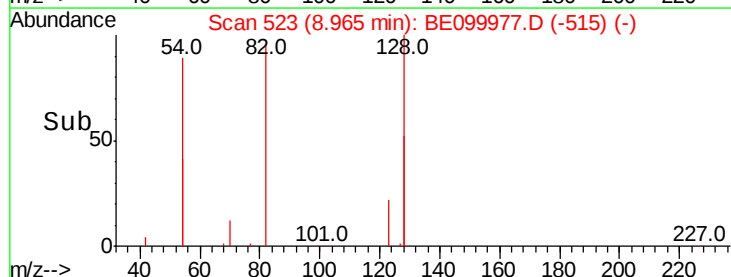
Lab File: BE099977.D

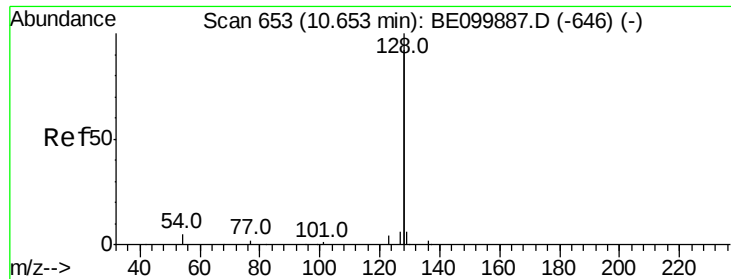
Acq: 13 Jun 2019 3:40

Tgt Ion:	82	Resp:	1288
Ion Ratio	Lower	Upper	
82	100		
128	169.6	137.3	205.9
54	150.2	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: 0.420 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

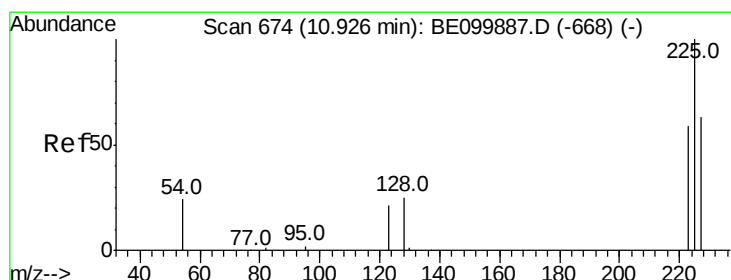
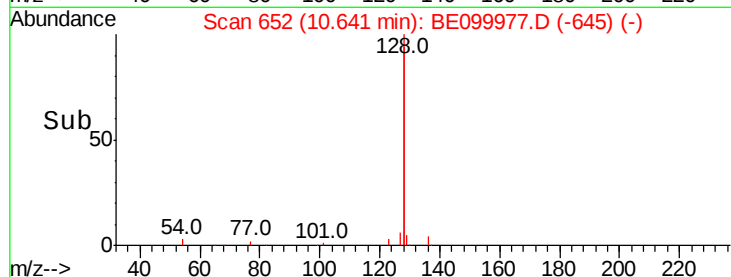
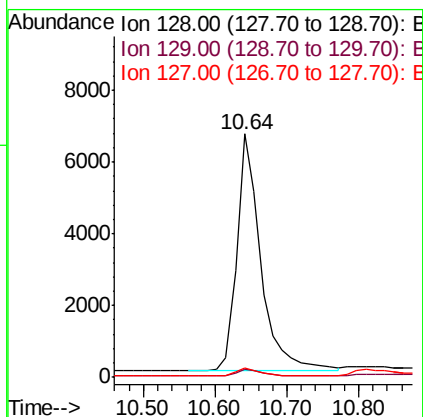
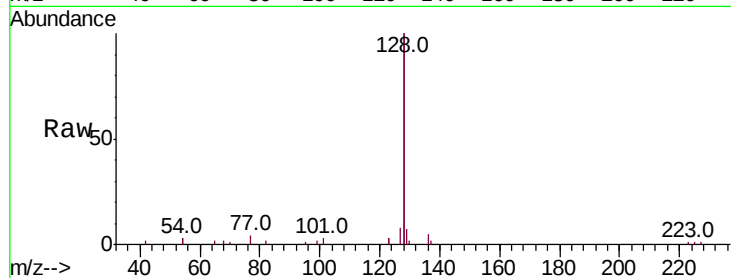
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	15166
Ion Ratio	Lower	Upper	
128	100		
129	3.3	3.0	4.6
127	3.8	3.4	5.0

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#10

Hexachlorobutadiene

Concen: 0.456 ng

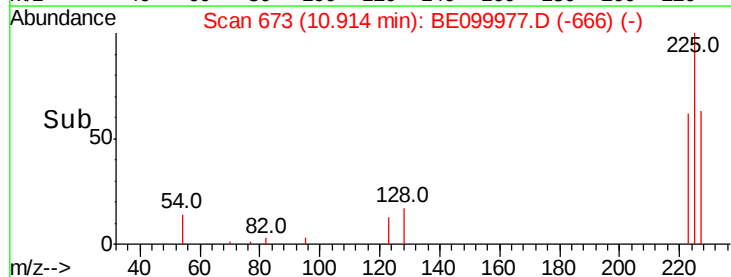
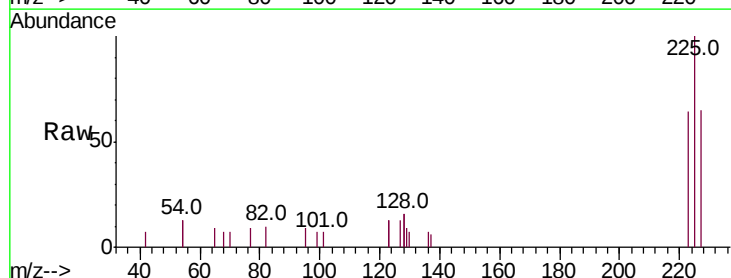
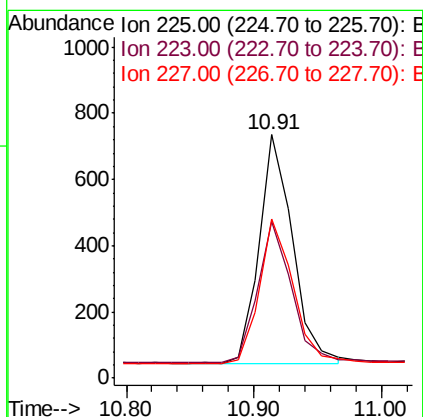
RT: 10.91 min Scan# 673

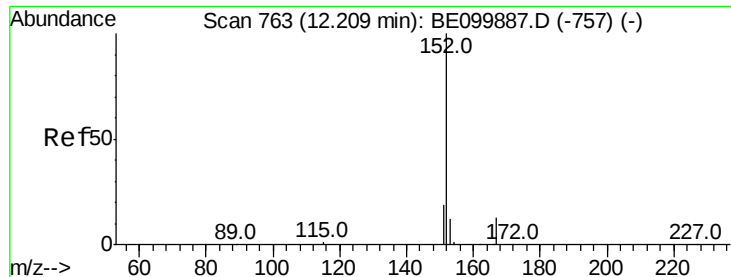
Delta R.T. -0.01 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	225	Resp:	1255
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.6	77.4
227	63.7	50.6	76.0





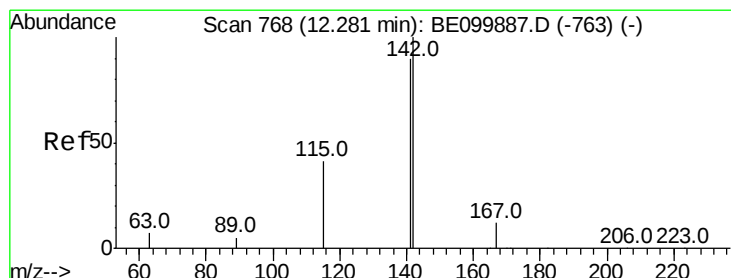
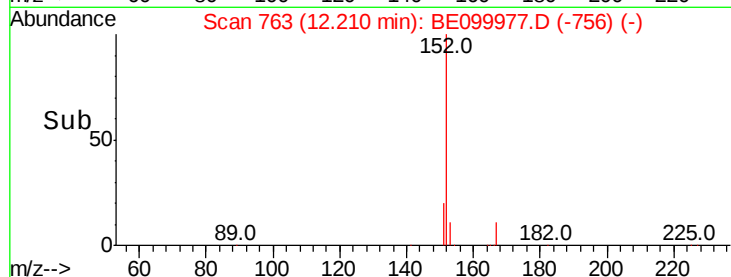
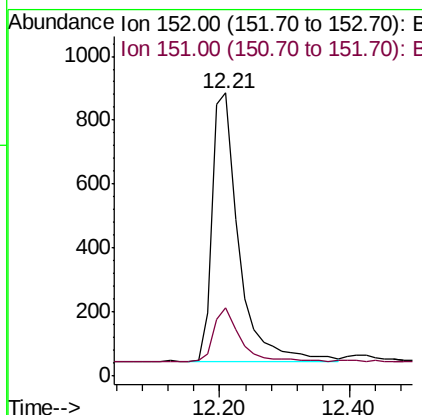
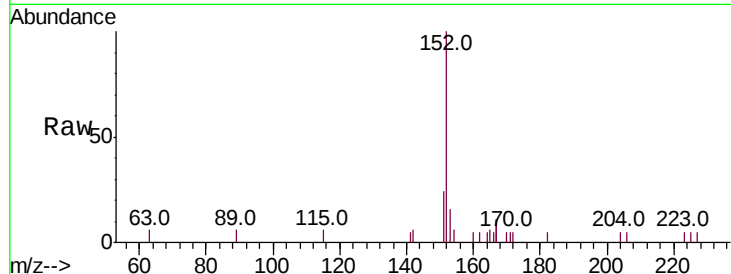
#11
 2-Methylnaphthalene-d10
 Concen: 0.412 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8

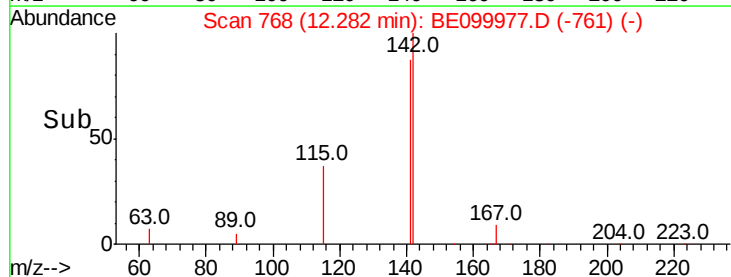
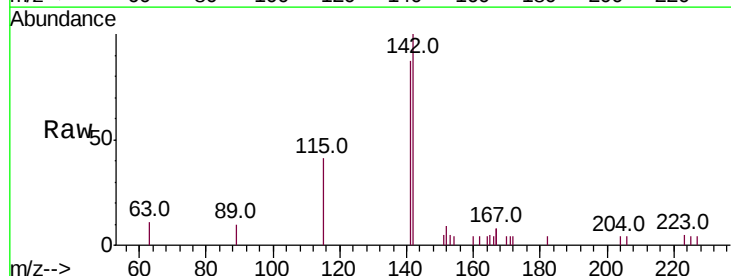
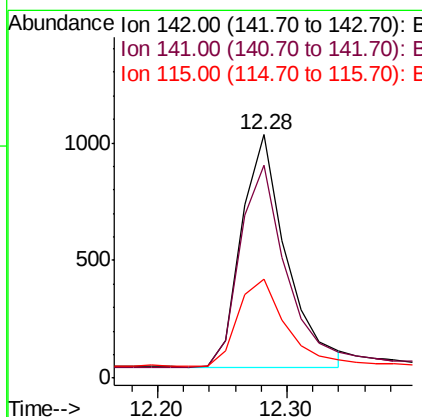
Manual Integrations
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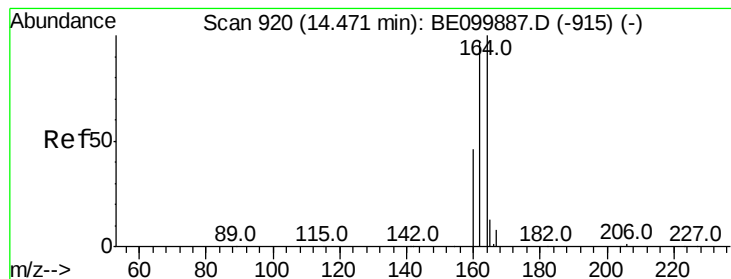
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#12
 2-Methylnaphthalene
 Concen: 0.405 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	72.3	108.5
115	40.6	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: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

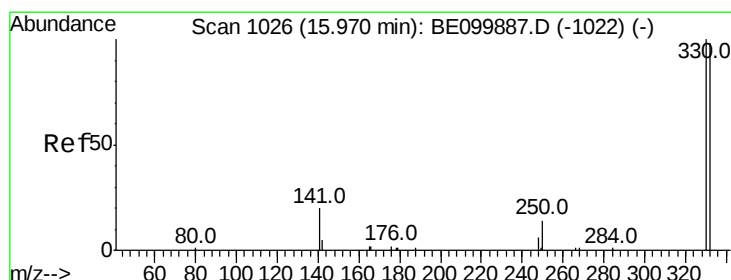
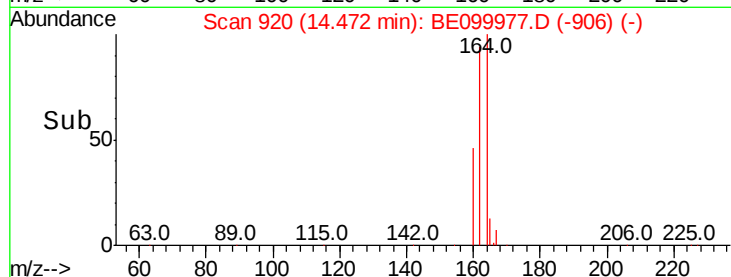
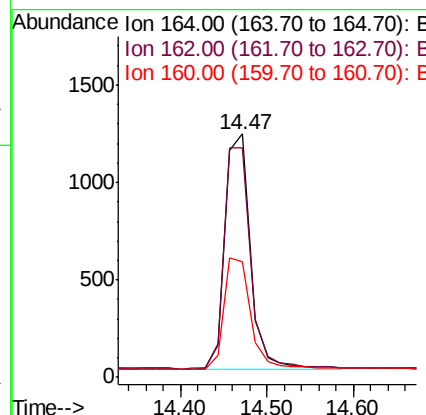
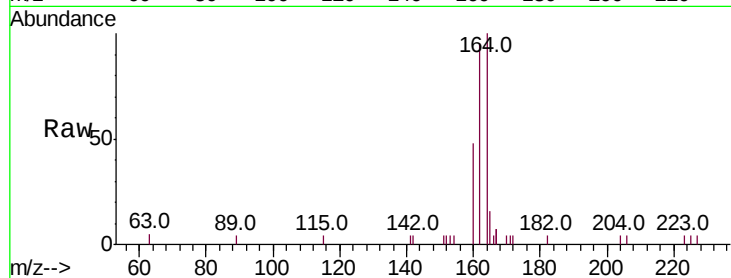
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	2451
Ion Ratio	Lower	Upper	
164	100		
162	94.6	77.8	116.8
160	47.7	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.292 ng

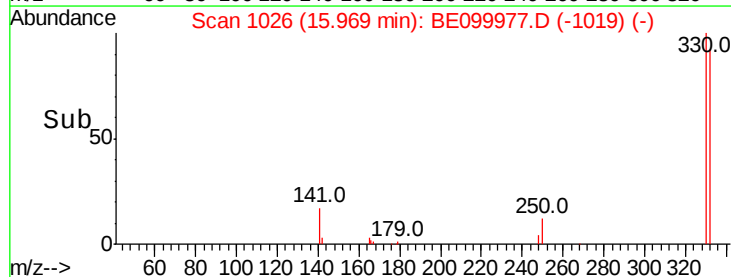
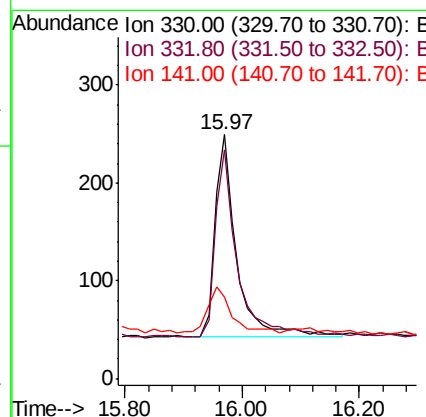
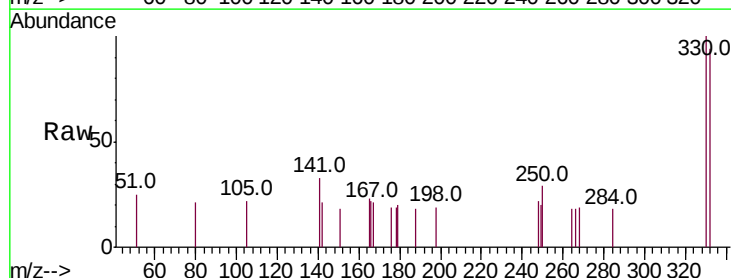
RT: 15.97 min Scan# 1026

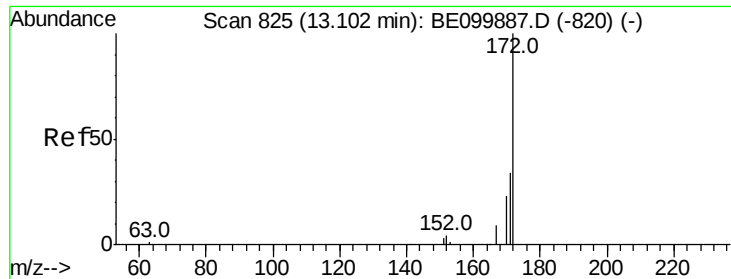
Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	330	Resp:	529
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.7	115.1
141	23.4	21.0	31.6





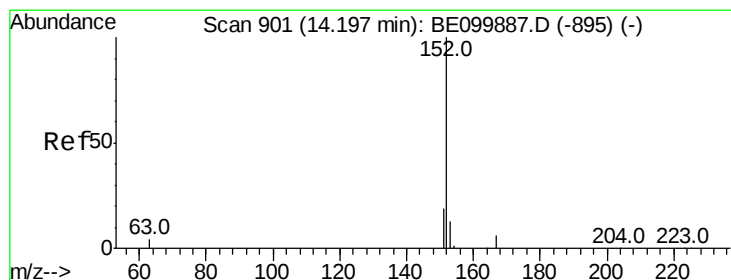
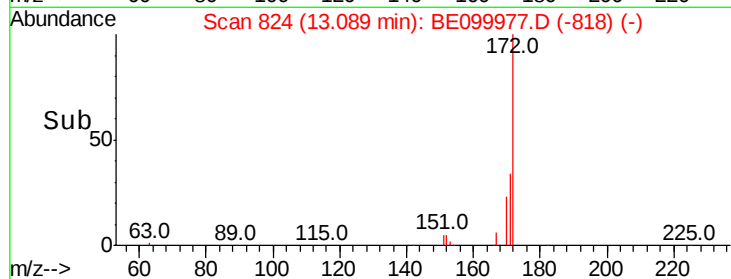
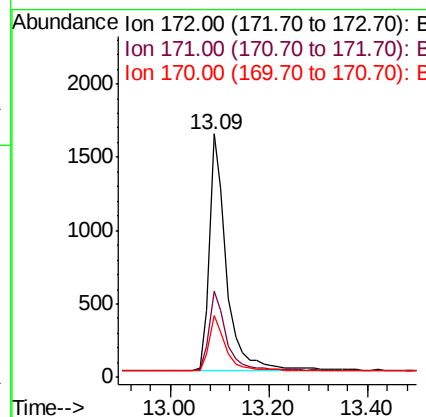
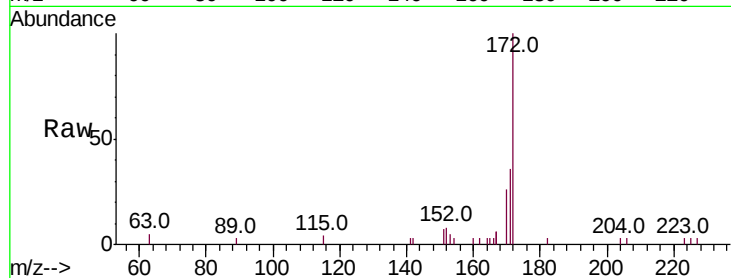
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.2	43.8
170	25.6	21.2	31.8

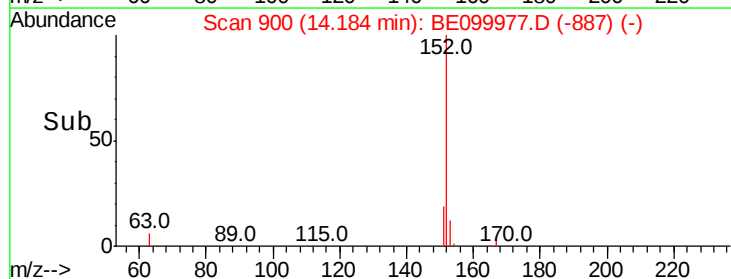
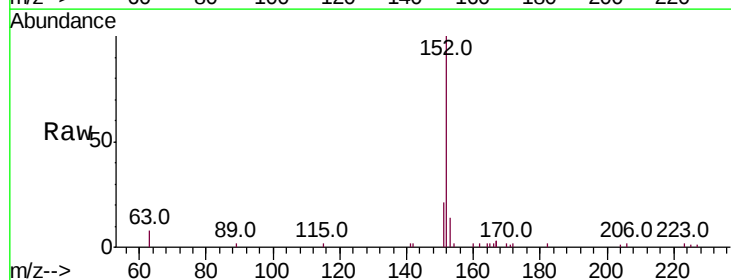
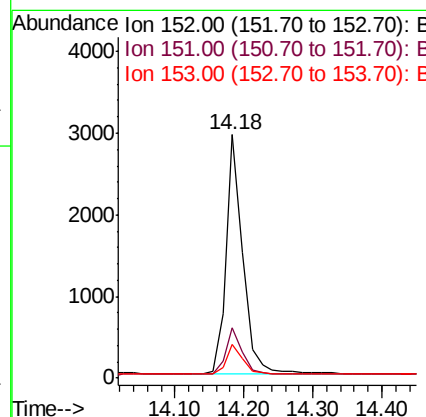
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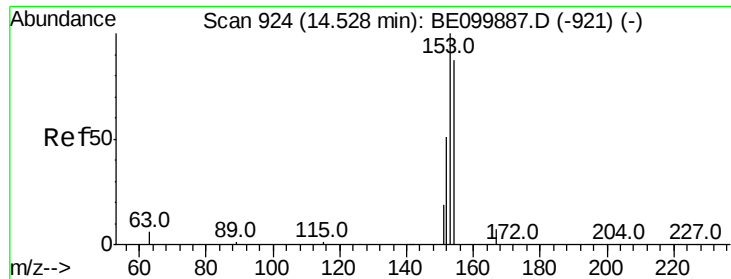
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#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3
153	13.0	10.2	15.2





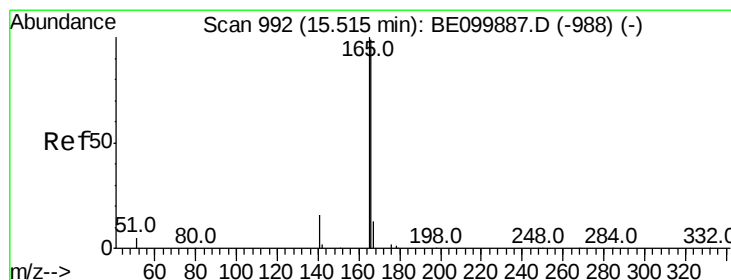
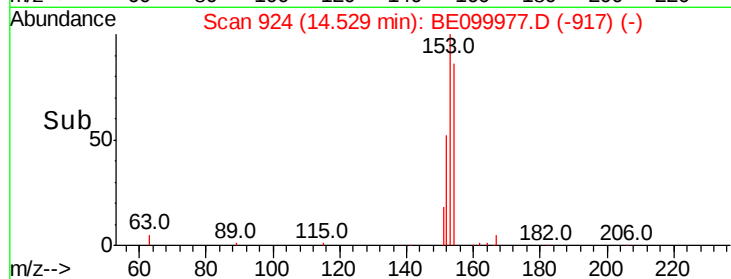
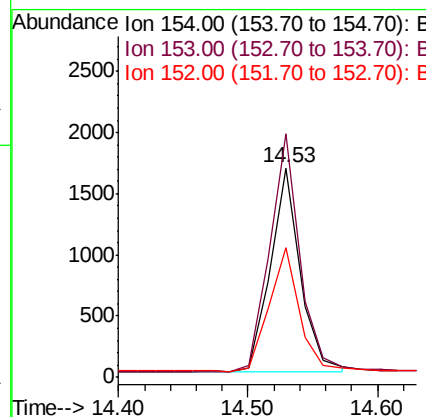
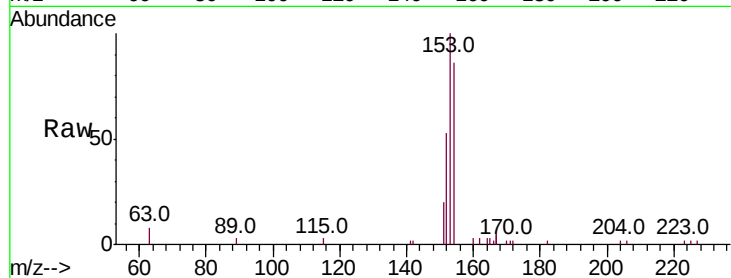
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.5	93.1	139.7
152	61.6	47.0	70.4

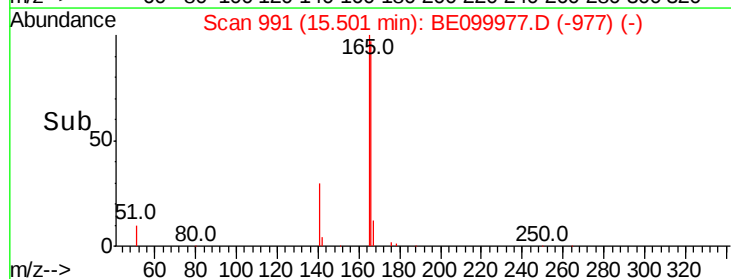
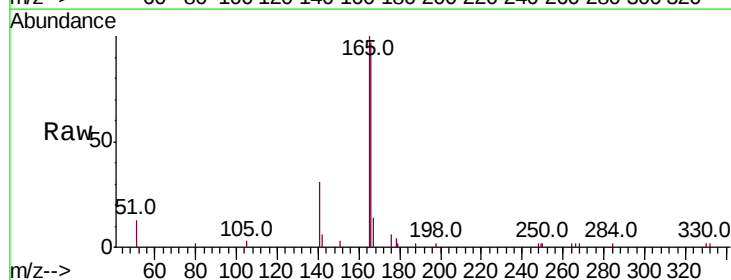
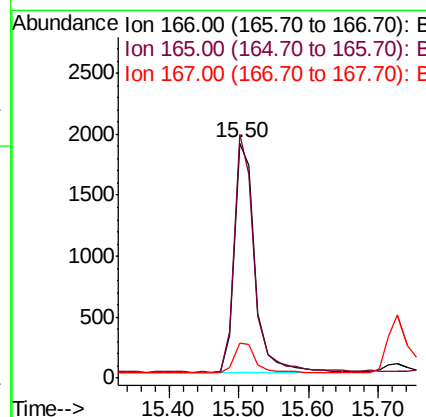
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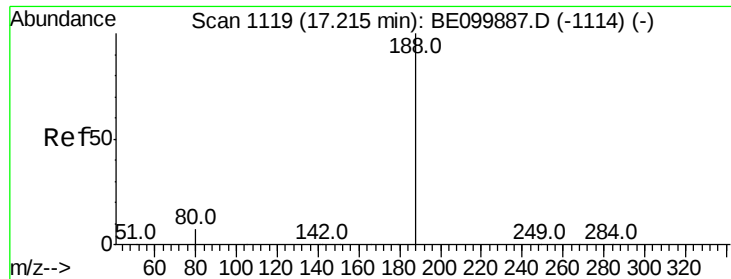
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#18
Fluorene
Concen: 0.387 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.8	122.8
167	13.4	11.2	16.8





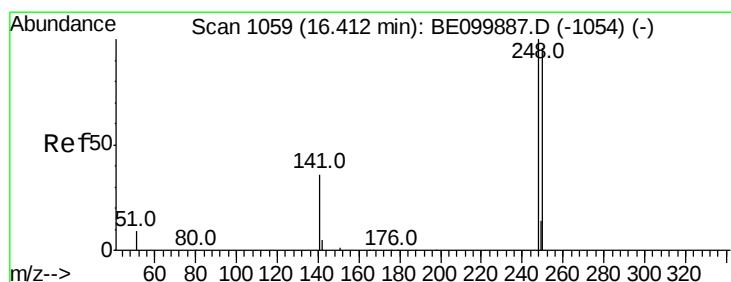
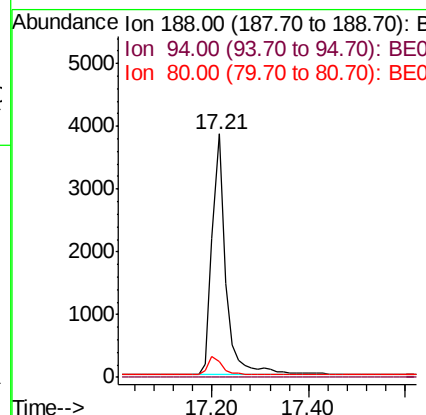
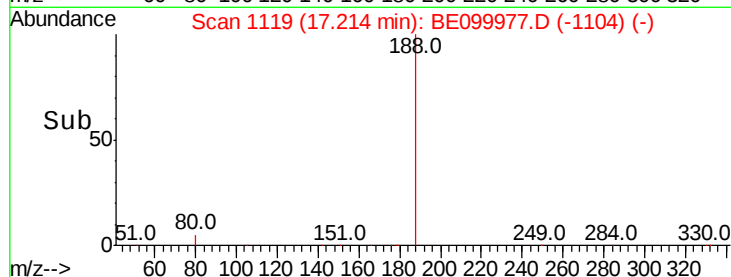
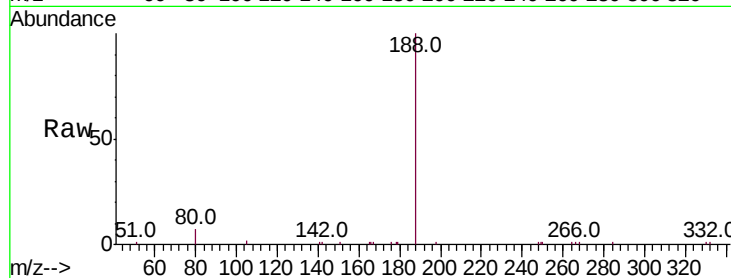
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	7305
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.6	6.4	9.6

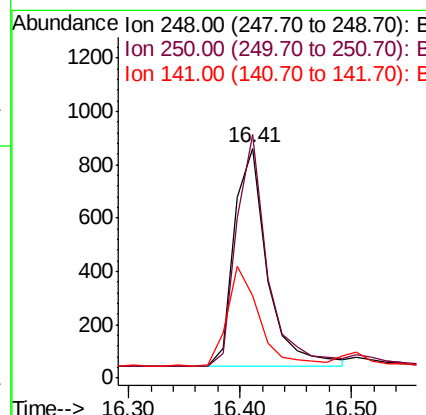
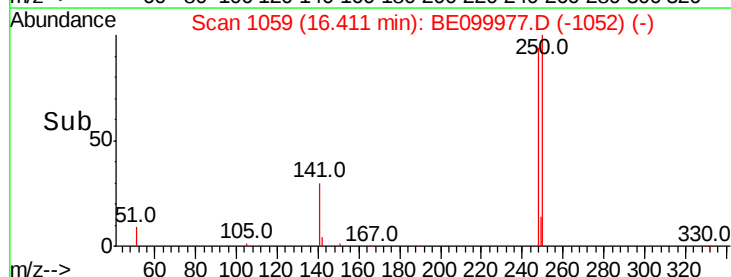
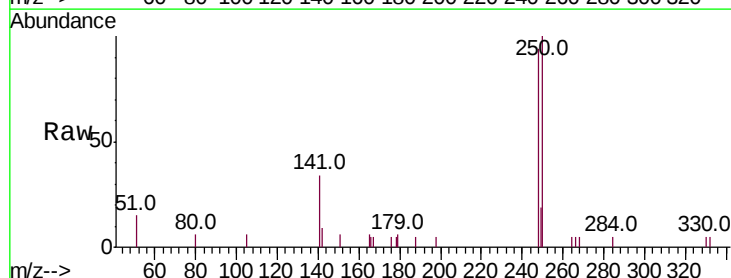
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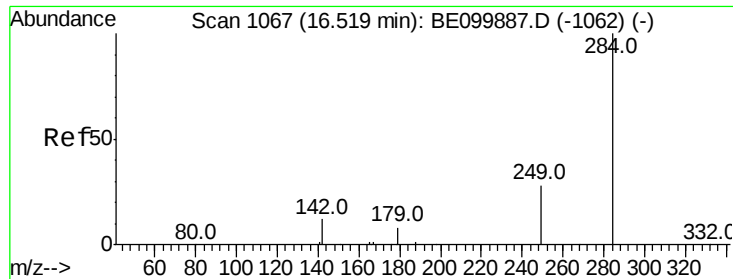
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#20
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt Ion:	248	Resp:	1693
Ion Ratio	Lower	Upper	
248	100		
250	106.0	77.5	116.3
141	35.8	31.8	47.8





#21

Hexachlorobenzene

Concen: 0.424 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

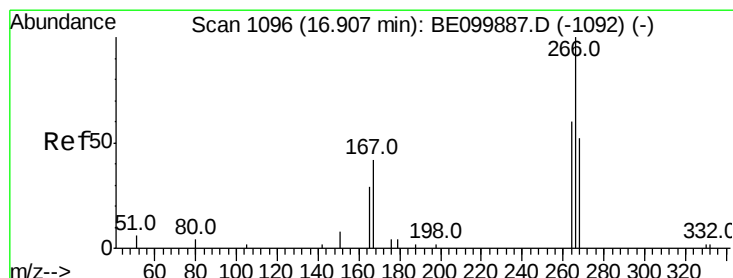
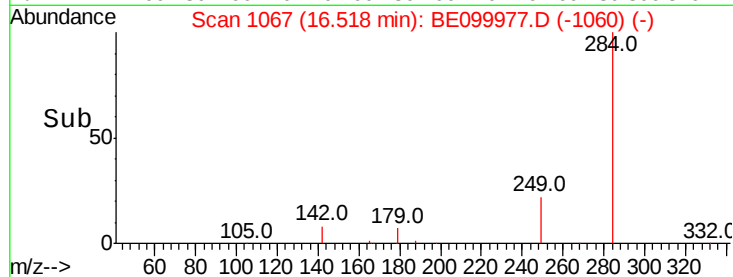
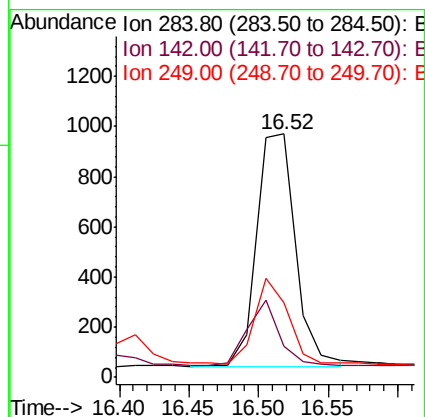
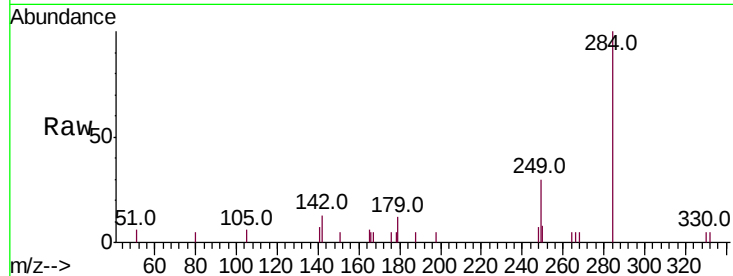
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	1794
Ion Ratio	Lower	Upper	
284	100		
142	23.7	18.2	27.4
249	30.9	24.6	37.0

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#22

Pentachlorophenol

Concen: 0.462 ng

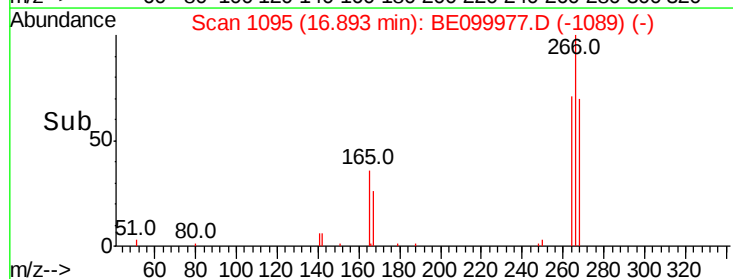
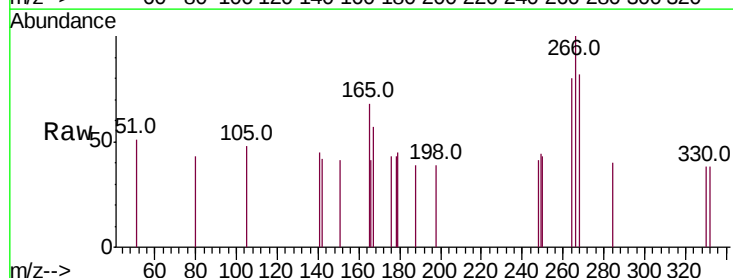
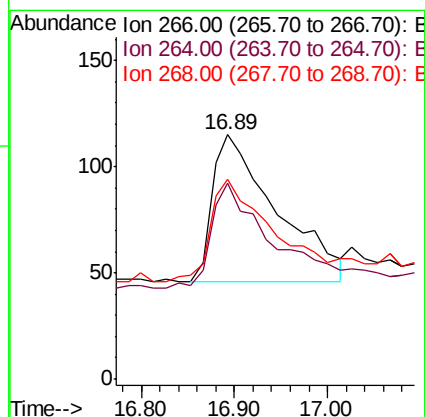
RT: 16.89 min Scan# 1095

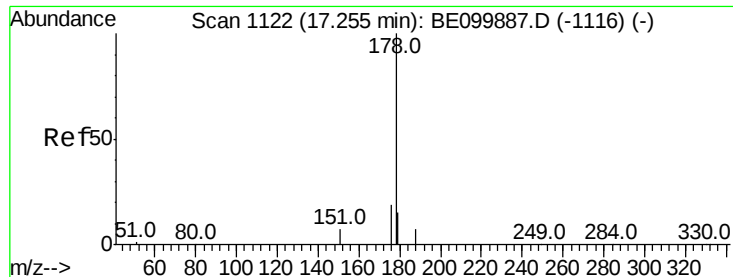
Delta R.T. -0.01 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	266	Resp:	330
Ion Ratio	Lower	Upper	
266	100		
264	80.0	62.2	93.2
268	81.7	65.5	98.3





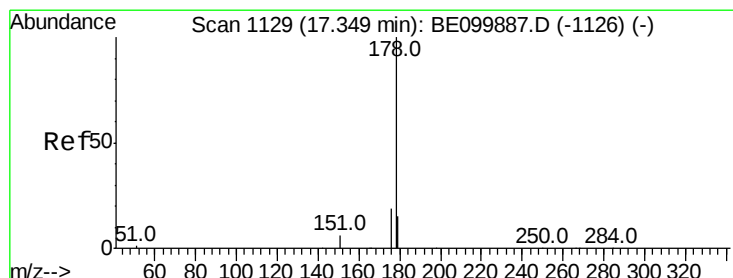
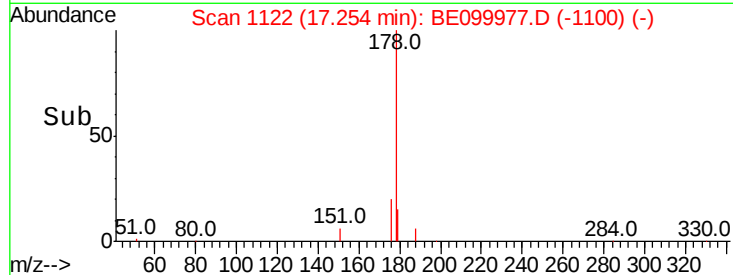
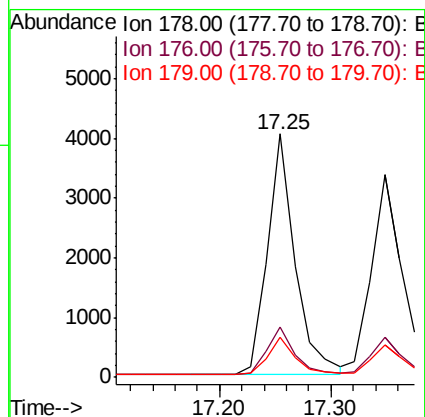
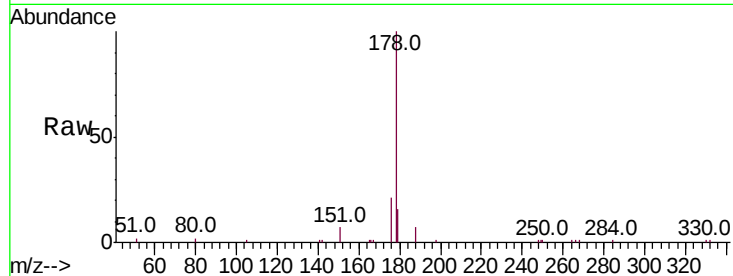
#23
Phenanthrene
Concen: 0.395 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.4	12.4	18.6

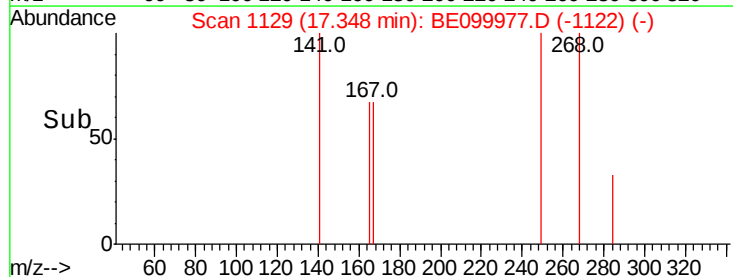
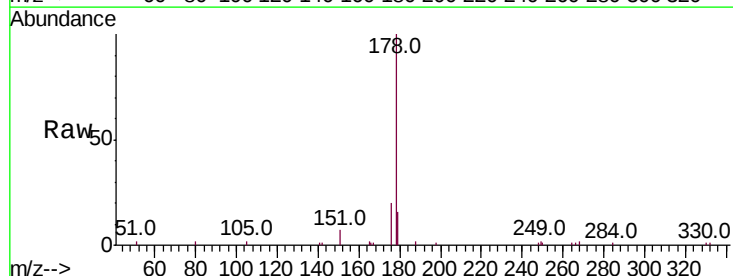
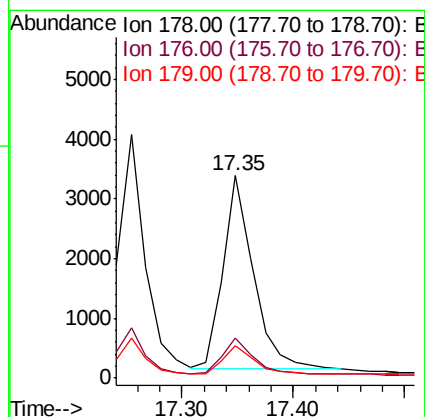
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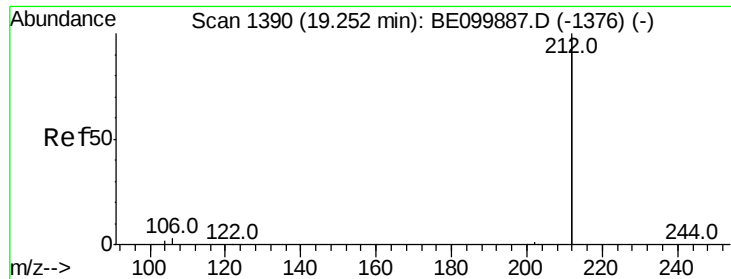
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#24
Anthracene
Concen: 0.377 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.3	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

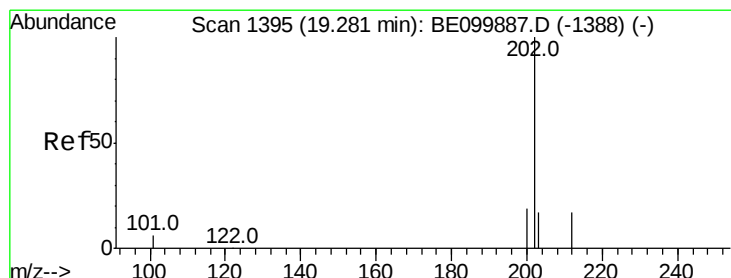
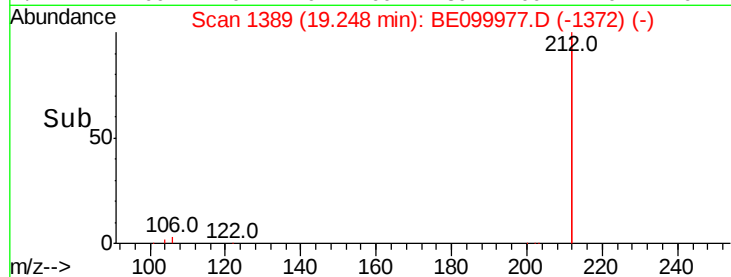
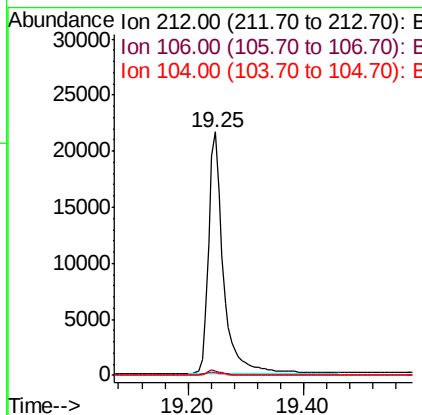
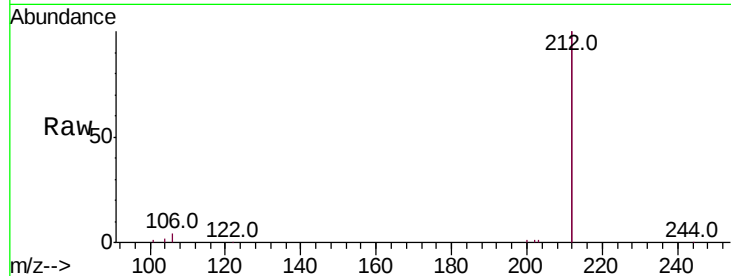
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	38069
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 0.367 ng

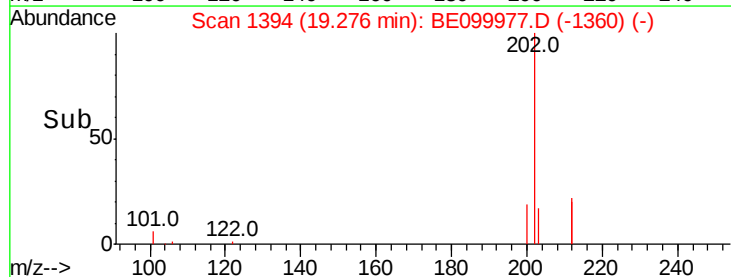
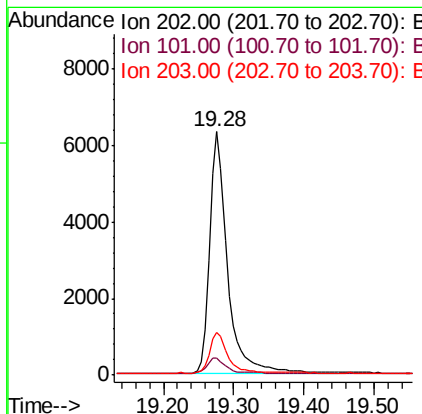
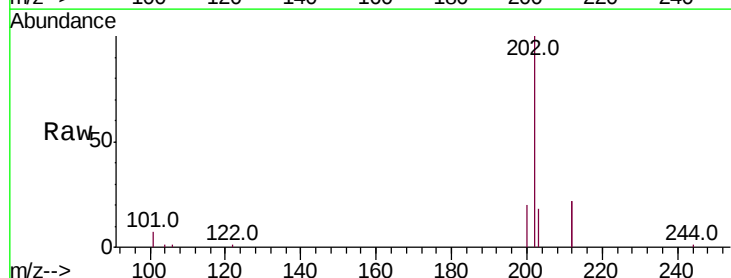
RT: 19.28 min Scan# 1394

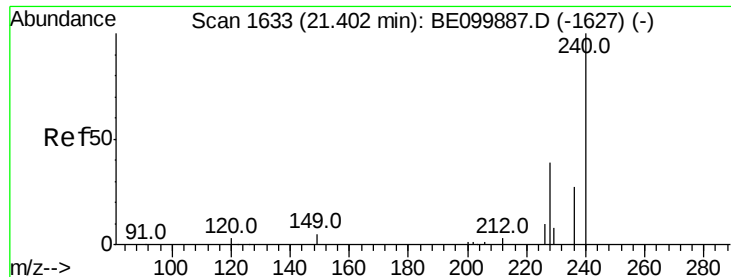
Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	202	Resp:	11058
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.4	8.0
203	16.7	13.2	19.8





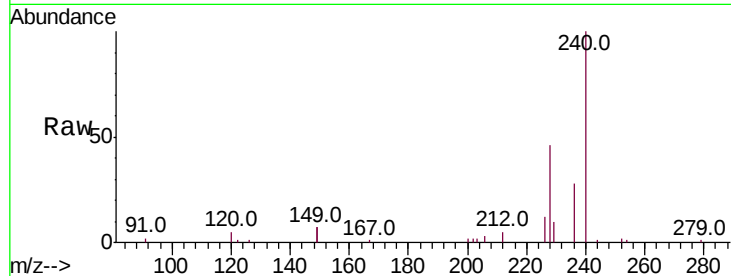
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

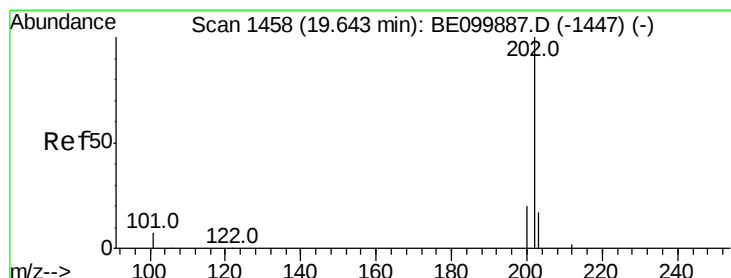
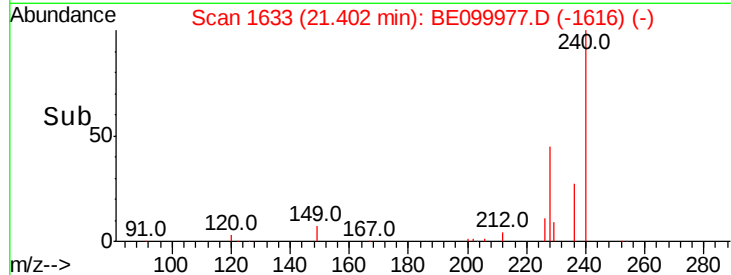
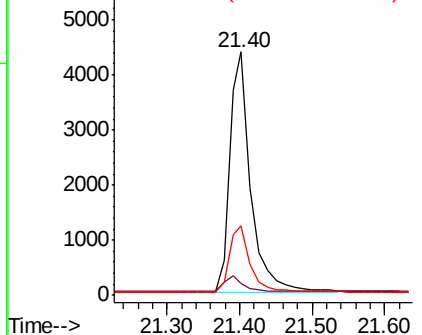
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.8	5.6
236	28.3	22.0	33.0

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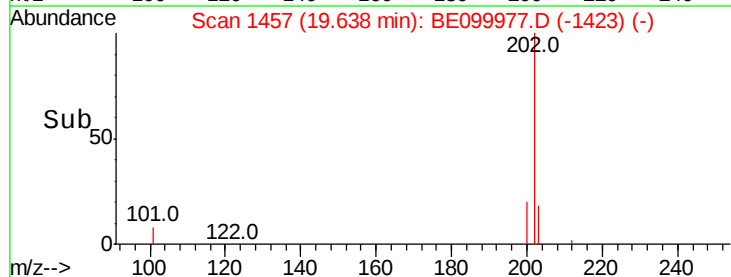
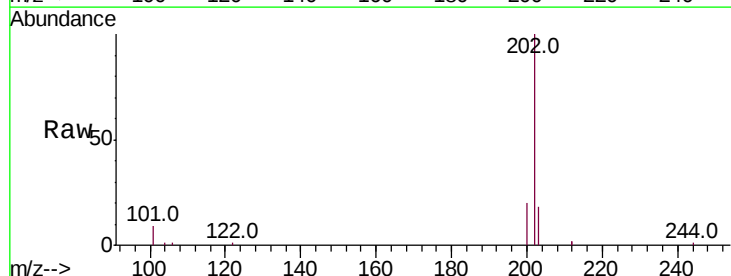
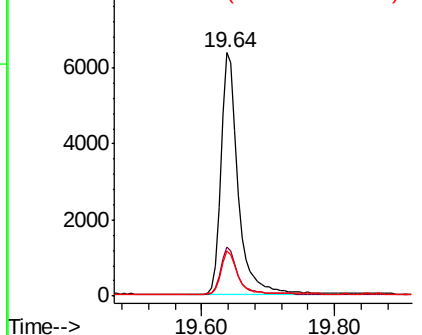
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

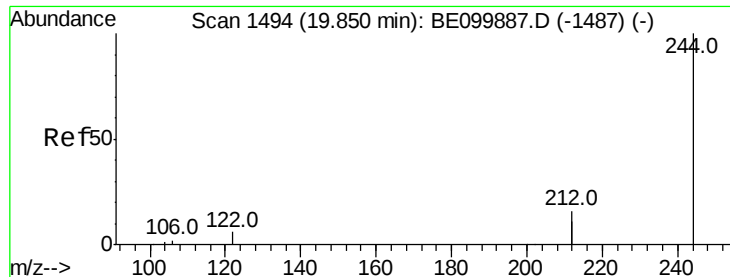


#28
Pyrene
Concen: 0.475 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt 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





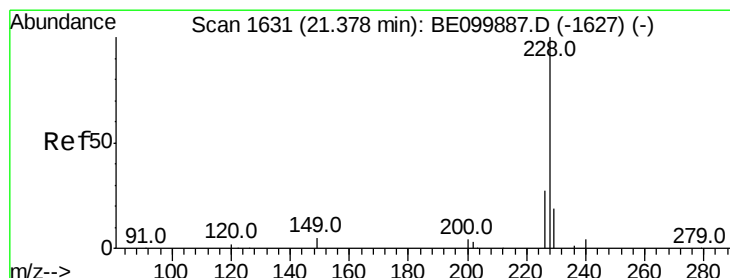
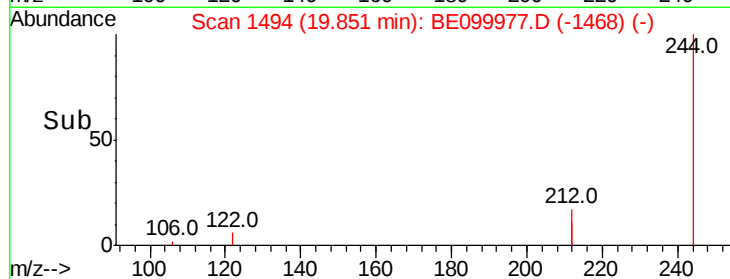
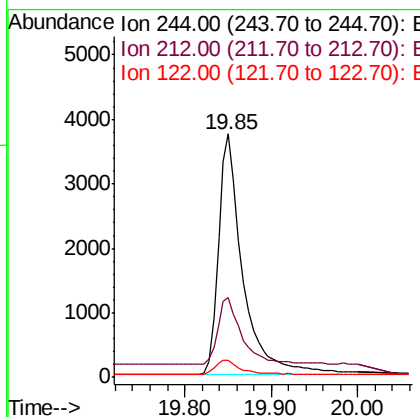
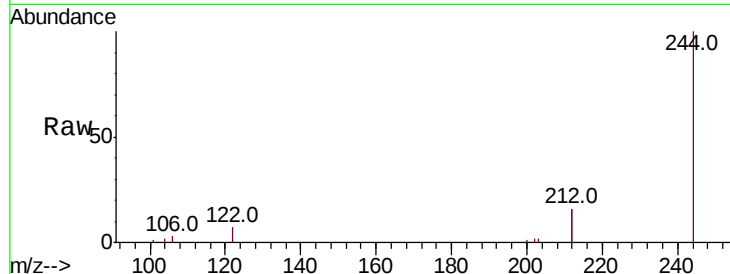
#29
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.0	25.7	38.5
122	6.9	5.5	8.3

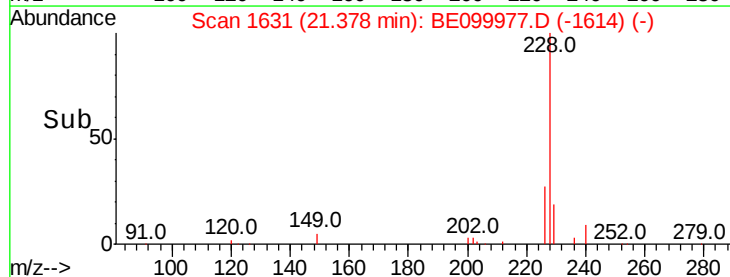
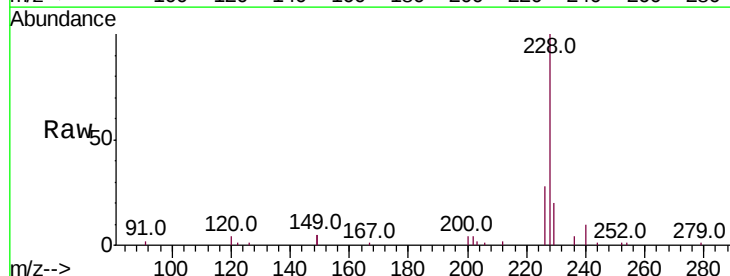
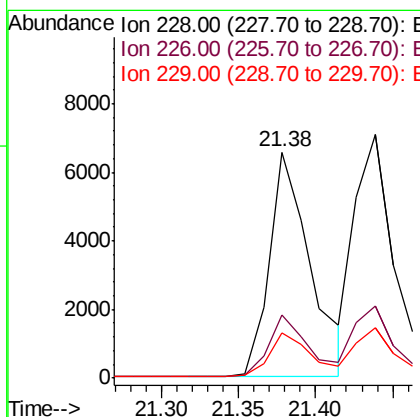
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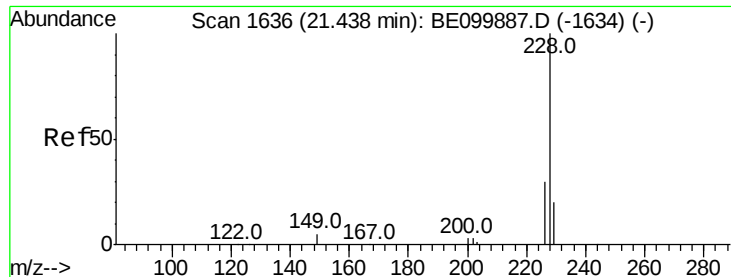
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	20.0	15.9	23.9





#31

Chrysene

Concen: 0.454 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

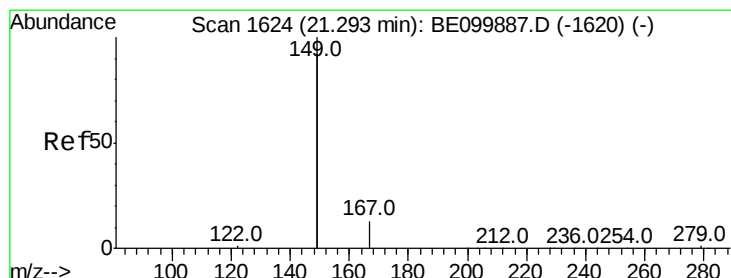
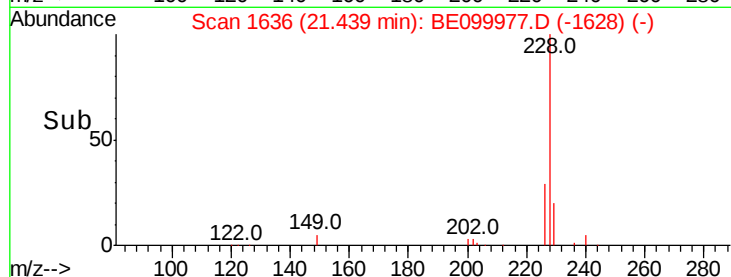
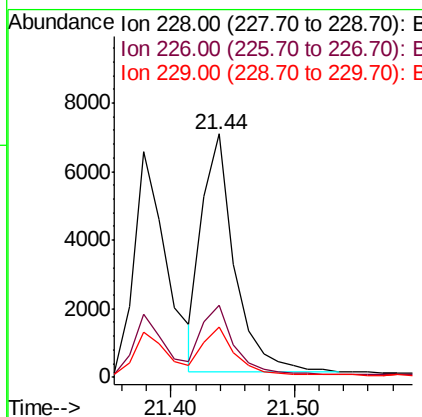
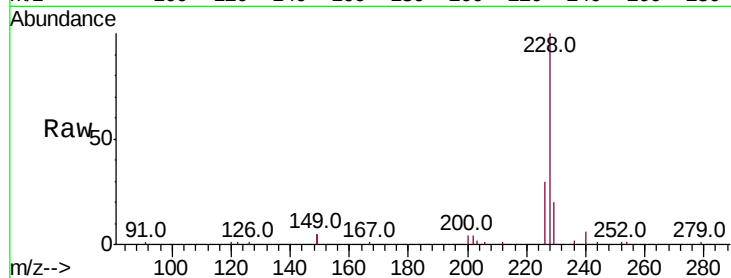
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	12629
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.1	36.1
229	20.5	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.373 ng

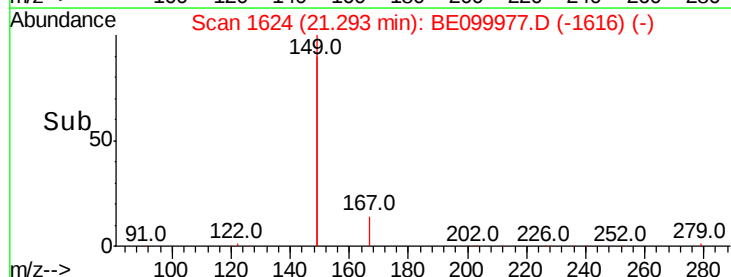
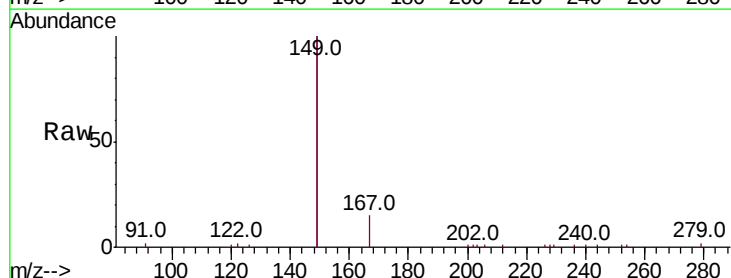
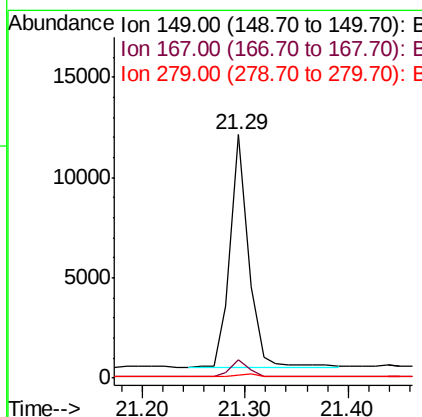
RT: 21.29 min Scan# 1624

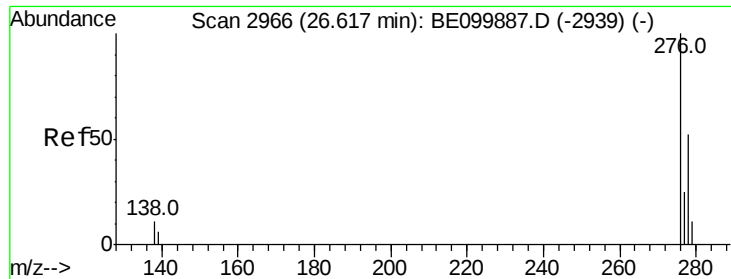
Delta R.T. 0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	149	Resp:	14401
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.9	8.9
279	1.3	1.2	1.8





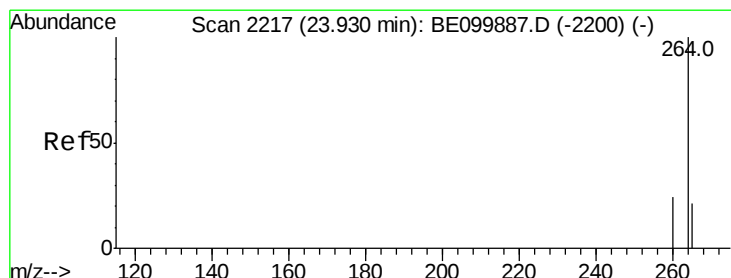
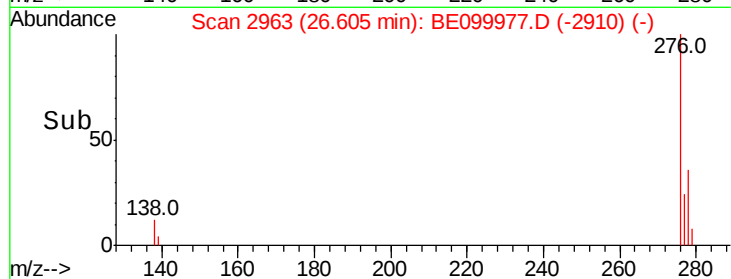
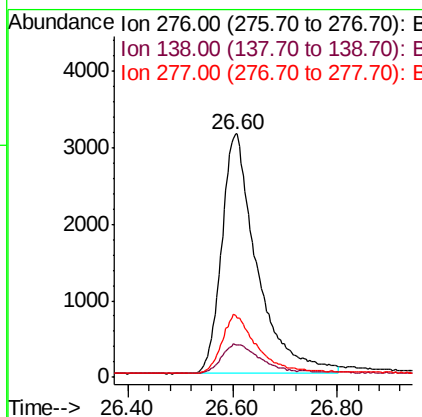
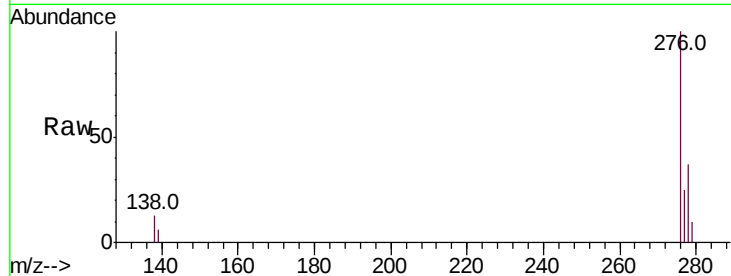
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.447 ng
 RT: 26.60 min Scan# 2963
 Delta R.T. -0.01 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.1	15.1
277	24.2	19.1	28.7

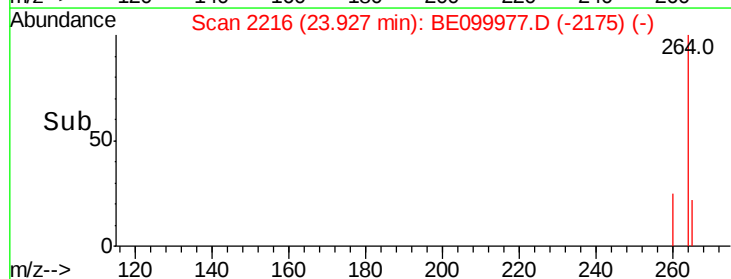
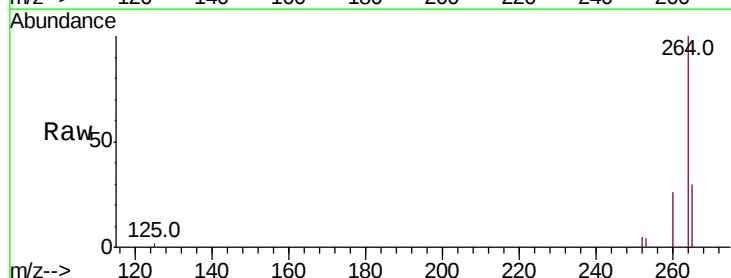
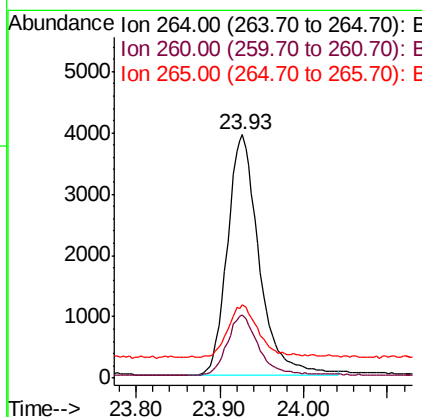
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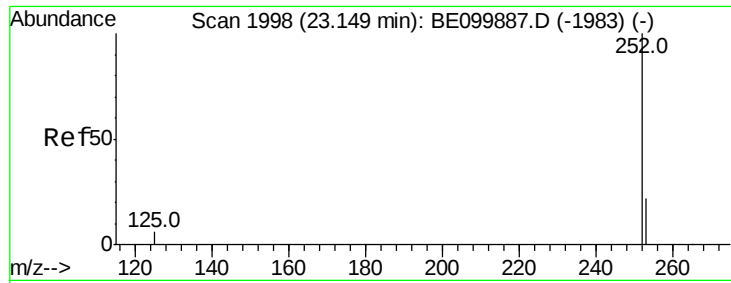
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	30.1	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 0.419 ng

RT: 23.14 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Instrument :

BNA_E

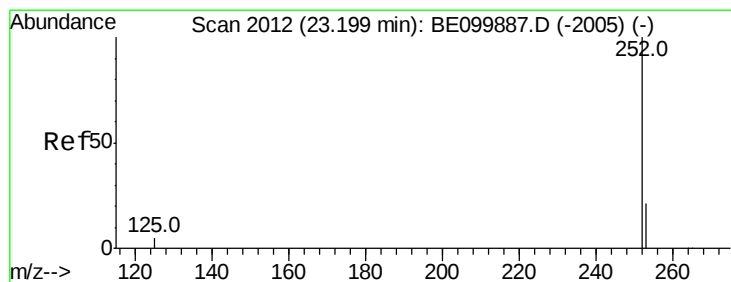
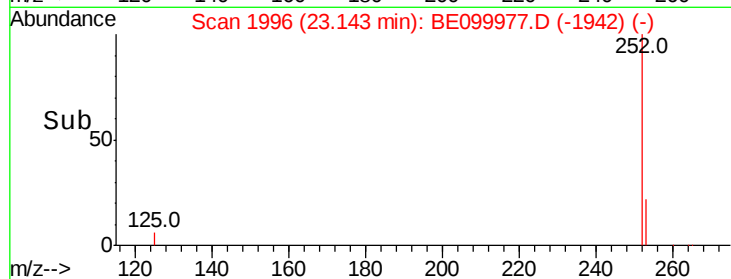
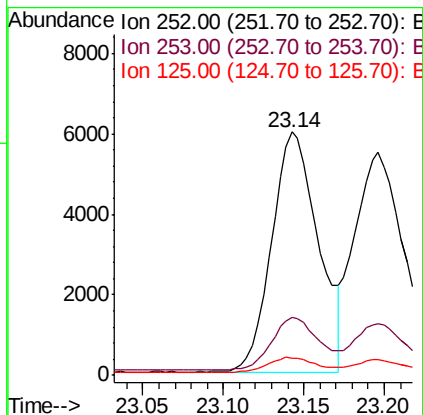
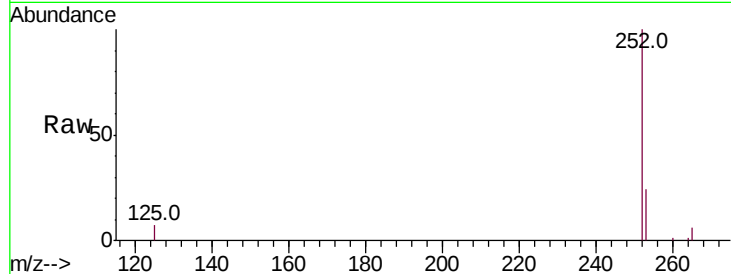
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	12053
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.7	28.1
125	7.3	5.7	8.5

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#36

Benzo(k)fluoranthene

Concen: 0.425 ng

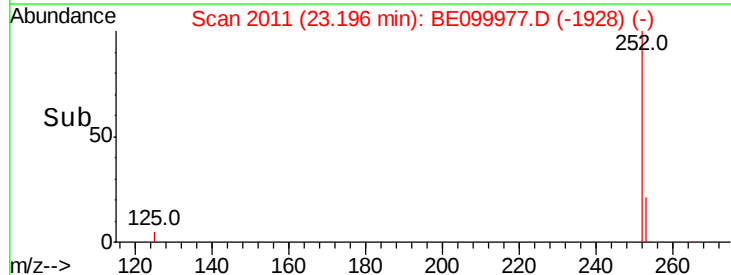
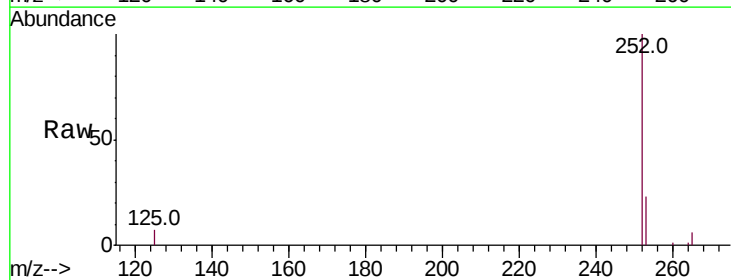
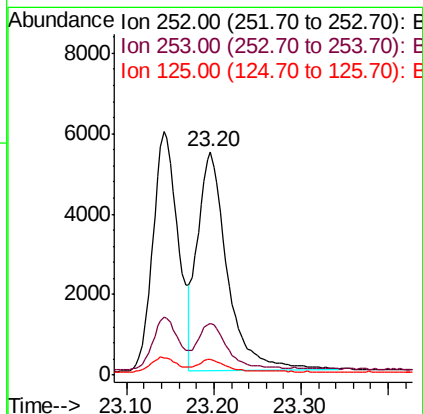
RT: 23.20 min Scan# 2011

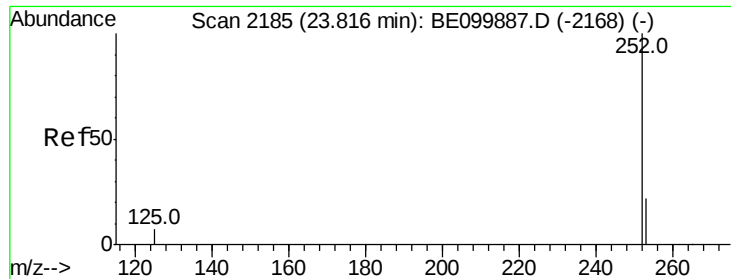
Delta R.T. -0.00 min

Lab File: BE099977.D

Acq: 13 Jun 2019 3:40

Tgt Ion:	252	Resp:	12797
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.6	28.0
125	6.8	5.4	8.0





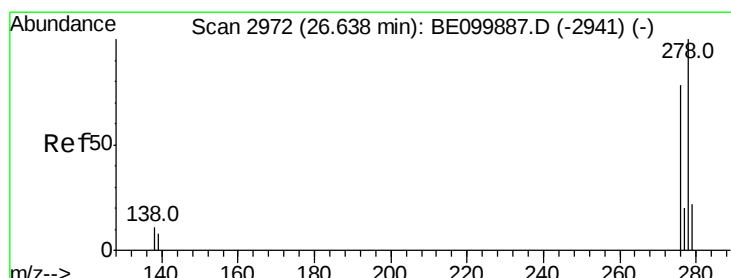
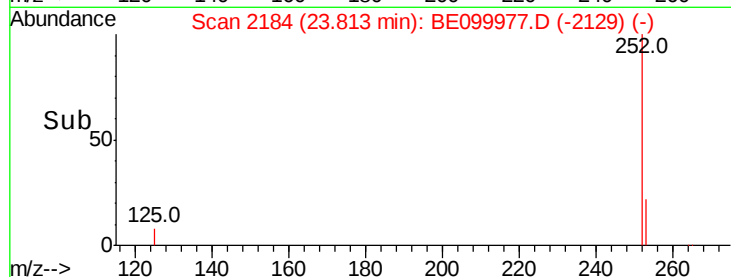
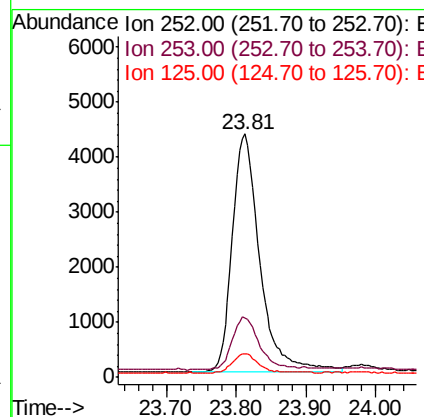
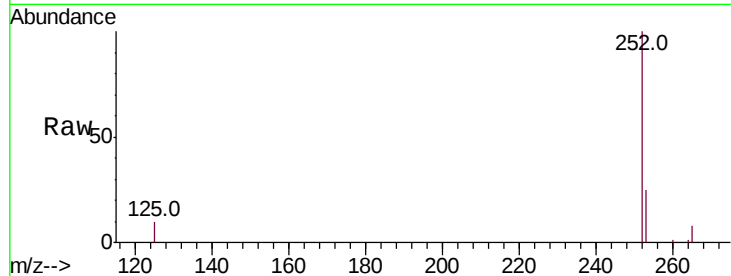
#37
Benzo(a)pyrene
Concen: 0.418 ng
RT: 23.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	252	Resp:	11851
Ion Ratio	Lower	Upper	
252	100		
253	24.6	19.6	29.4
125	9.7	6.6	10.0

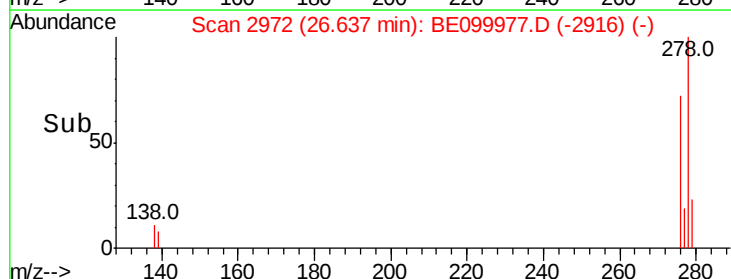
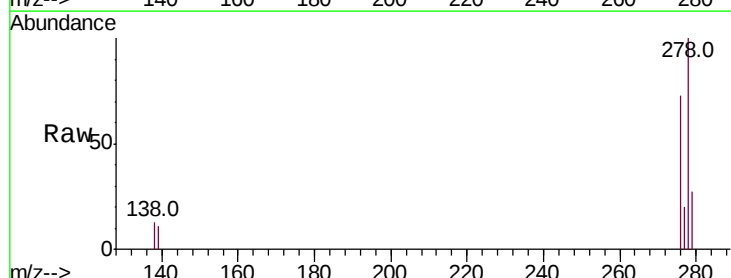
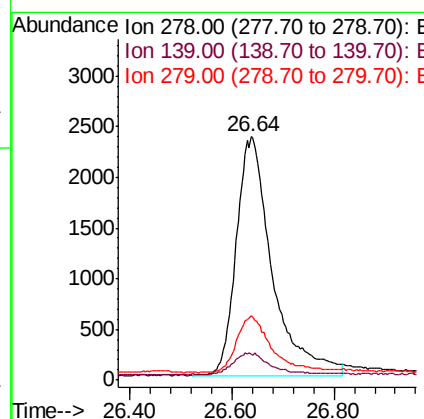
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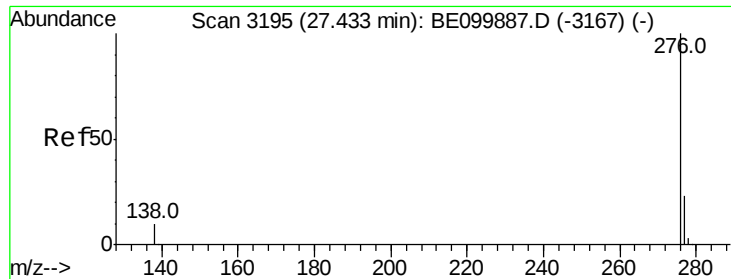
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#38
Dibenzo(a,h)anthracene
Concen: 0.403 ng
RT: 26.64 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BE099977.D
Acq: 13 Jun 2019 3:40

Tgt Ion:	278	Resp:	11502
Ion Ratio	Lower	Upper	
278	100		
139	10.5	7.8	11.8
279	26.6	20.0	30.0





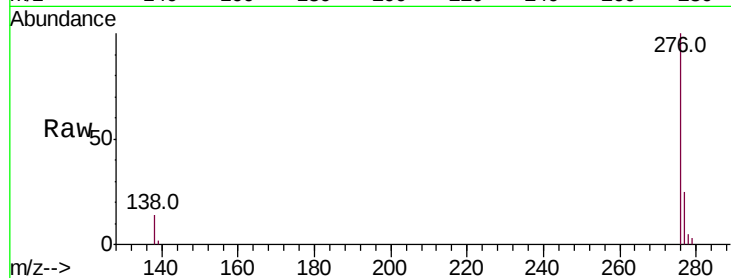
#39
 Benzo(a,h,i)perylene
 Concen: 0.429 ng
 RT: 27.43 min Scan# 3194
 Delta R.T. -0.00 min
 Lab File: BE099977.D
 Acq: 13 Jun 2019 3:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	276	Resp:	12661
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.5	29.3
138	13.6	9.5	14.3

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

