

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099890.D
 Acq On : 10 Jun 2019 13:17
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:39:03 AM

Quant Time: Jun 10 14:52:29 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 14:31:35 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	718	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2677	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	1866	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6110	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10477	0.40	ng	-0.01
34) Perylene-d12	23.92	264	10719	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	6384	2.66	ng	0.00
5) Phenol-d6	6.95	99	8665	2.93	ng	-0.01
8) Nitrobenzene-d5	8.95	82	9019	3.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.20	152	15234	3.15	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	5145	2.79	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	23557	3.49	ng	-0.01
25) Fluoranthene-d10	19.25	212	299886	3.17	ng	0.00
29) Terphenyl-d14	19.84	244	61734	3.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	3199	2.989	ng	93
3) n-Nitrosodimethylamine	3.59	42	2028	2.961	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	6927	3.182	ng	98
9) Naphthalene	10.64	128	93442	3.212	ng	# 97
10) Hexachlorobutadiene	10.91	225	7072	3.306	ng	99
12) 2-Methylnaphthalene	12.27	142	15843	3.203	ng	97
16) Acenaphthylene	14.18	152	31310	3.389	ng	100
17) Acenaphthene	14.53	154	16876	3.332	ng	100
18) Fluorene	15.50	166	25569	3.299	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	11859	3.386	ng	# 92
21) Hexachlorobenzene	16.52	284	11771	3.447	ng	99
22) Pentachlorophenol	16.87	266	4848	4.576	ng	# 82
23) Phenanthrene	17.25	178	50343	3.323	ng	99
24) Anthracene	17.35	178	49504	3.408	ng	99
26) Fluoranthene	19.28	202	84949	3.177	ng	98
28) Pyrene	19.64	202	88216	3.181	ng	100
30) Benzo(a)anthracene	21.38	228	102628	3.083	ng	98
31) Chrysene	21.43	228	105768	3.236	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	138557	2.552	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	125269	3.146	ng	99
35) Benzo(b)fluoranthene	23.14	252	101705	3.417	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	105963m	3.558	ng	
37) Benzo(a)pyrene	23.81	252	97659	3.380	ng	# 94
38) Dibenzo(a,h)anthracene	26.62	278	102389	3.466	ng	97
39) Benzo(g,h,i)perylene	27.43	276	102781	3.425	ng	98

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

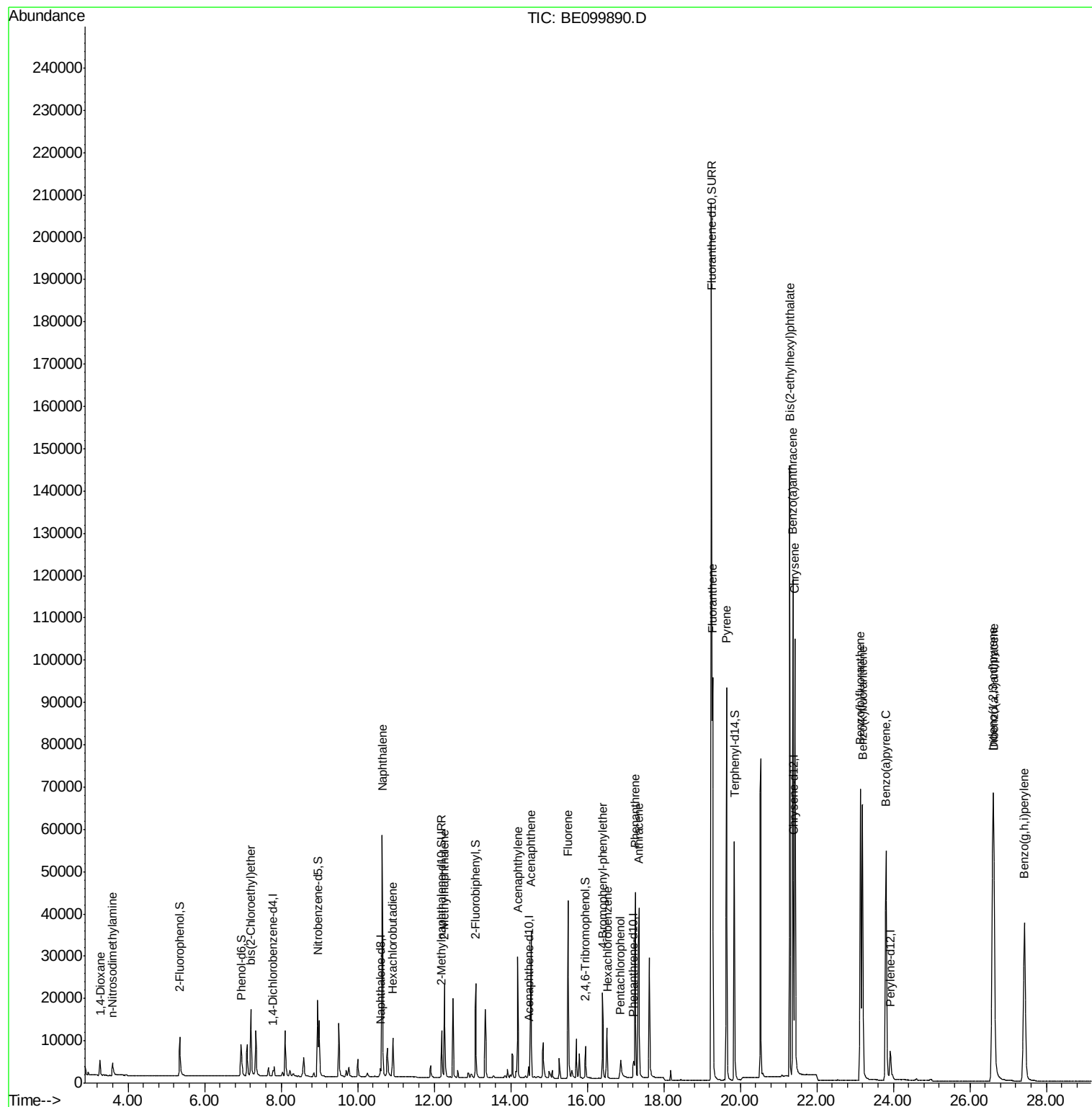
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099890.D
Acq On : 10 Jun 2019 13:17
Operator : JU/SJ
Sample : SSTDIC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

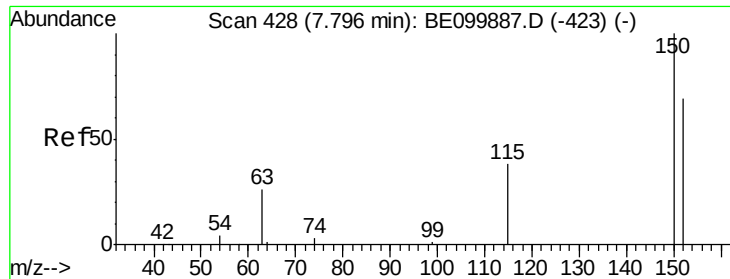
Instrument :
BNA_E
ClientSampleId :
SSTDIC3.2

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#1

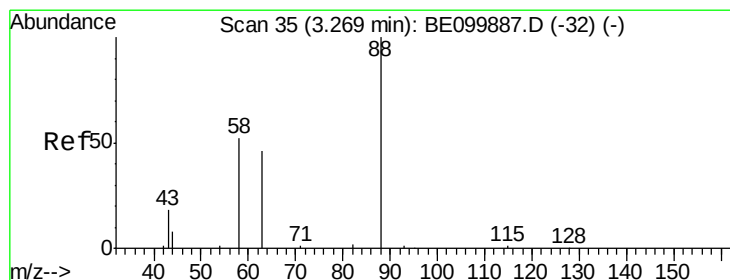
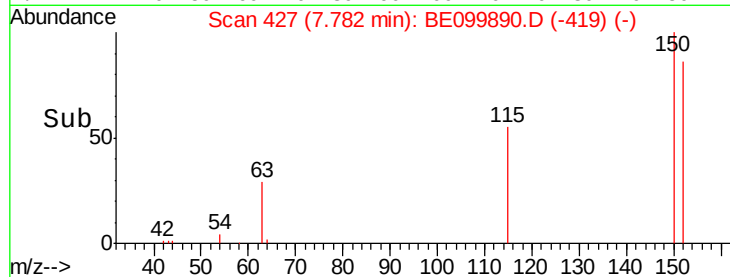
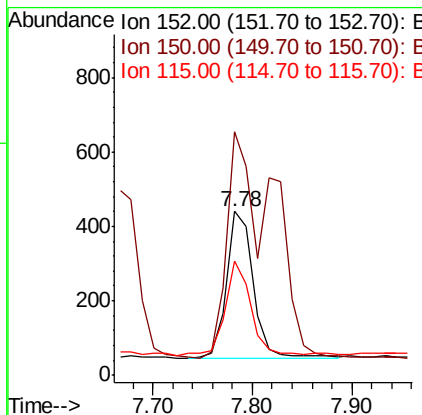
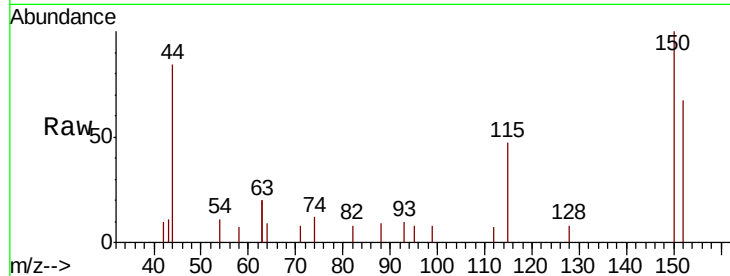
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	111.0	166.6
115	69.8	50.7	76.1

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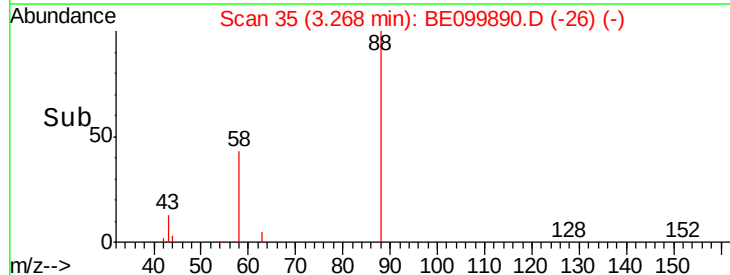
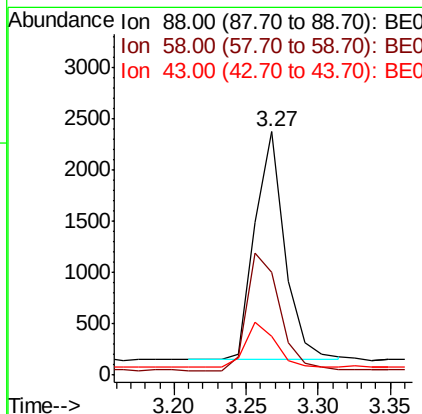
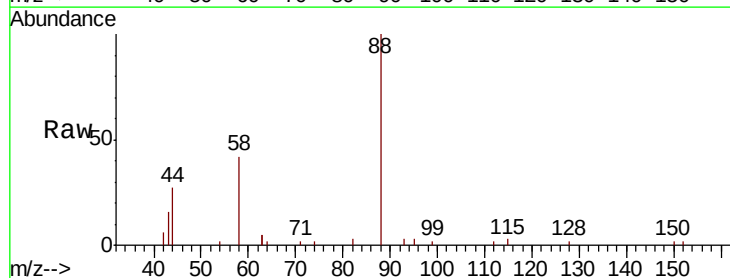
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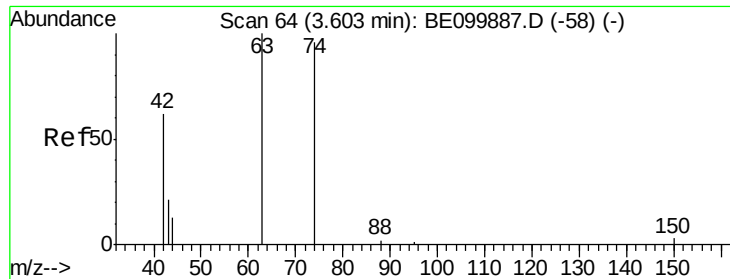


#2

1,4-Dioxane
Concen: 2.989 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	48.8	73.2
43	19.9	19.0	28.6





#3

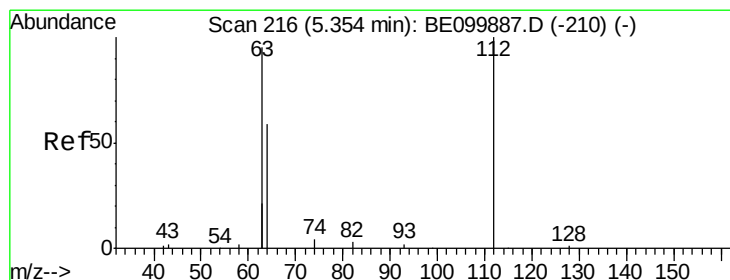
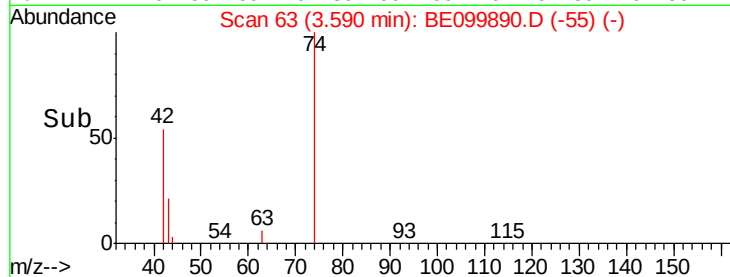
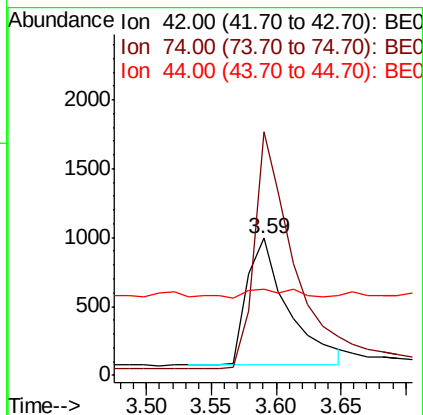
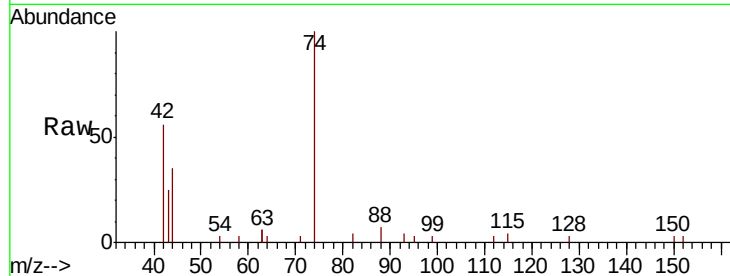
n-Nitrosodimethylamine
 Concen: 2.961 ng
 RT: 3.59 min Scan# 63
 Delta R.T. -0.01 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	176.4	0.0	0.0#
44	5.7	0.0	0.0#

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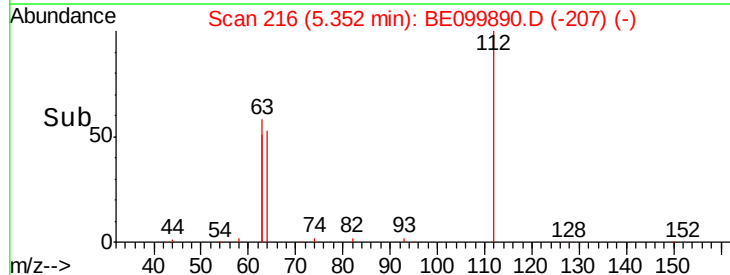
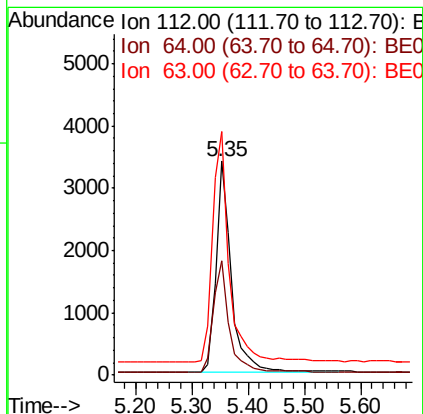
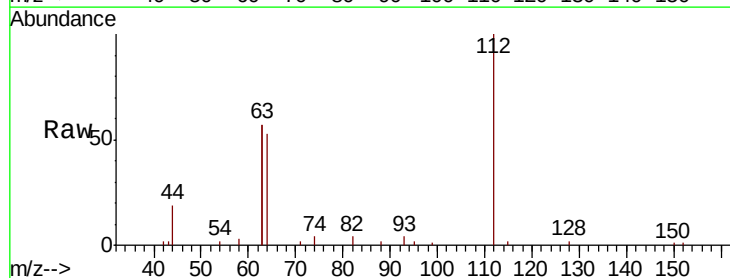
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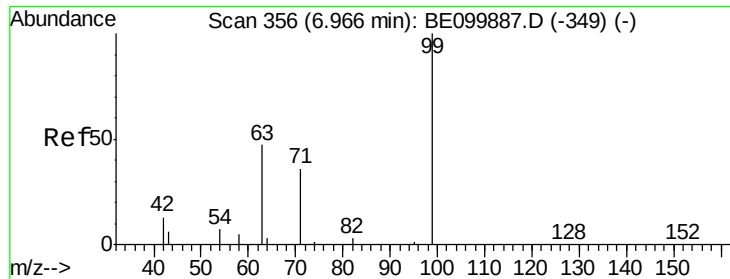


#4

2-Fluorophenol
 Concen: 2.655 ng
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	44.1	66.1
63	117.2	87.8	131.6





#5

Phenol-d6

Concen: 2.926 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

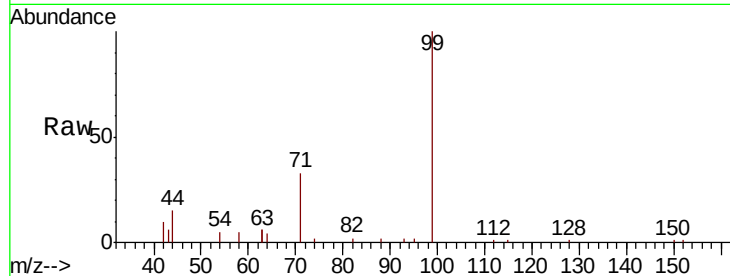
ClientSampleId :

SSTDICC3.2

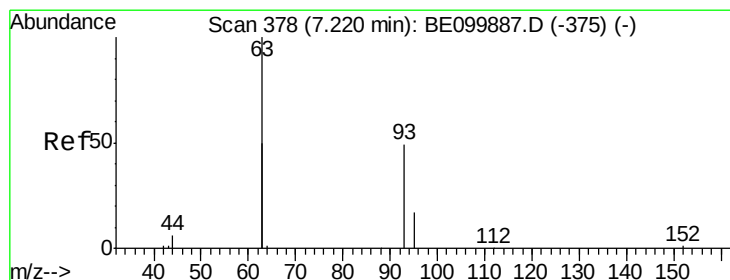
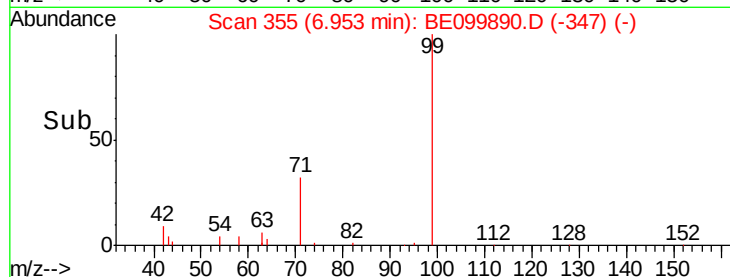
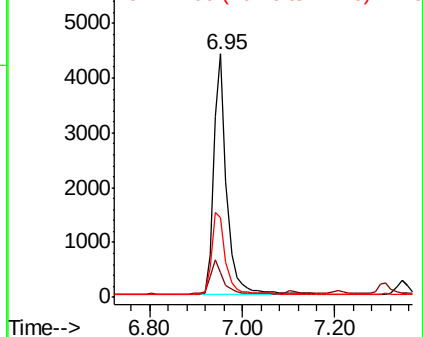
Tot Ion:	99	Resp:	8665
Ion	Ratio	Lower	Upper
99	100		
42	14.6	15.9	23.9#
71	36.9	34.6	52.0

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.182 ng

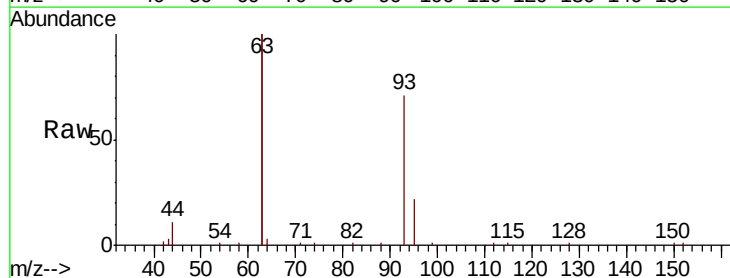
RT: 7.21 min Scan# 377

Delta R.T. -0.01 min

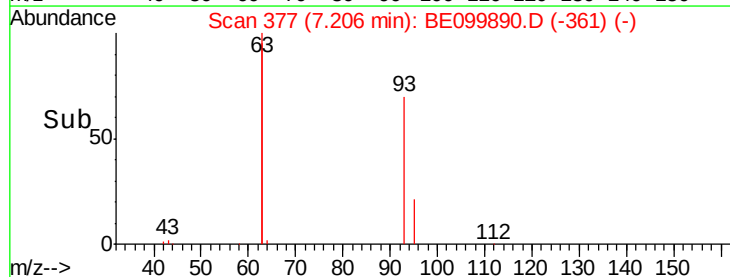
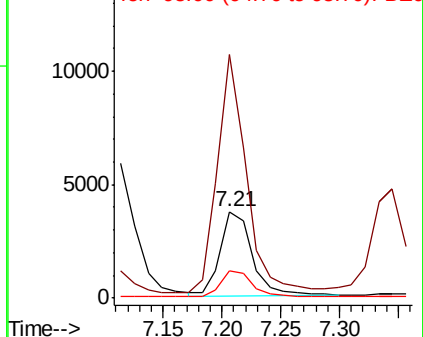
Lab File: BE099890.D

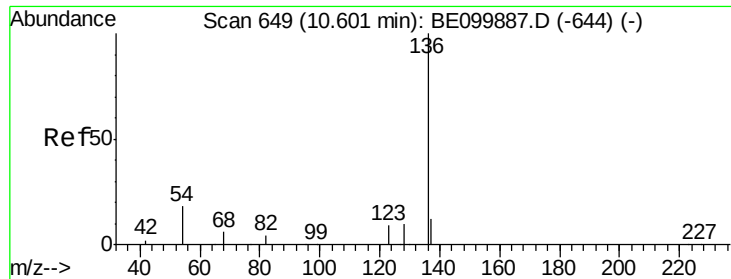
Acq: 10 Jun 2019 13:17

Tgt Ion:	93	Resp:	6927
Ion	Ratio	Lower	Upper
93	100		
63	255.7	202.8	304.2
95	31.7	23.7	35.5



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

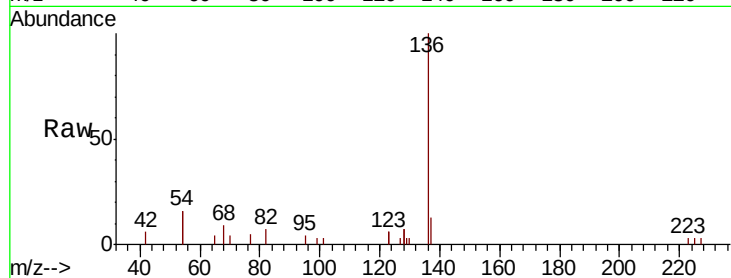
ClientSampleId :

SSTDICC3.2

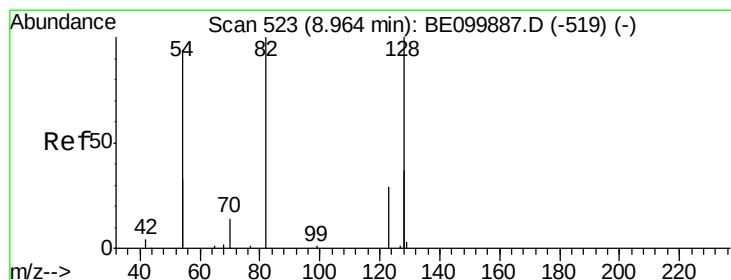
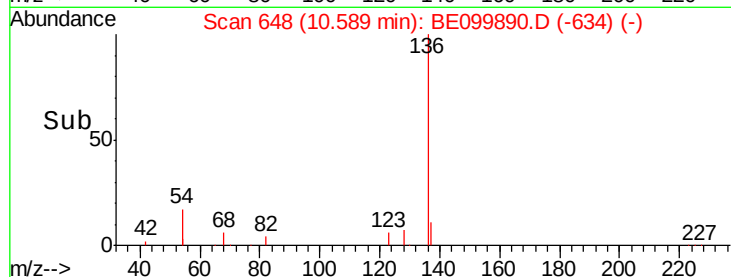
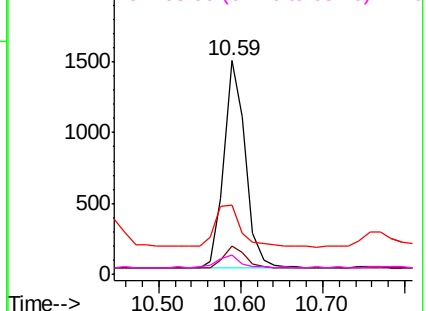
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	12.3	18.5
54	32.4	28.2	42.4
68	9.1	7.8	11.8

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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: 3.340 ng

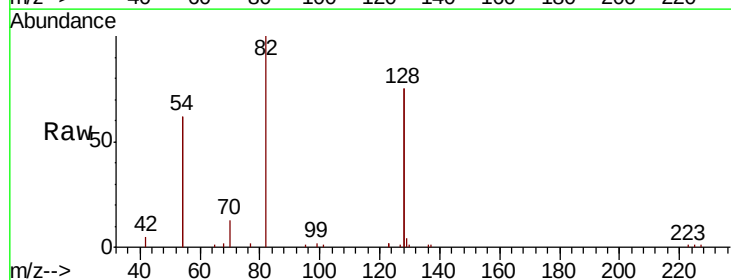
RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

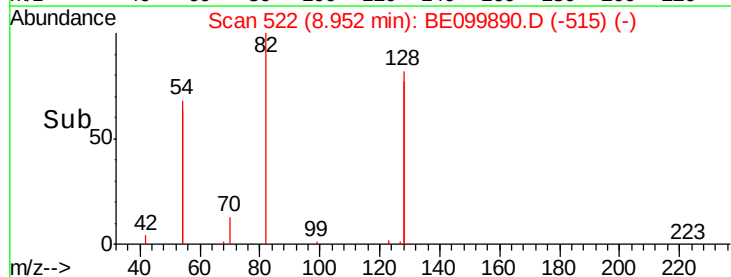
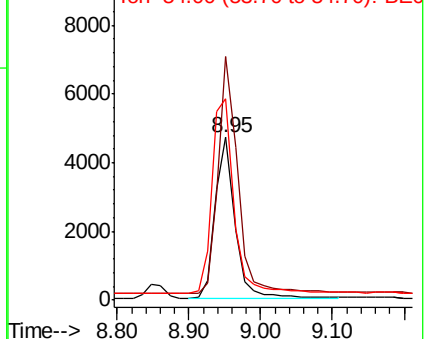
Lab File: BE099890.D

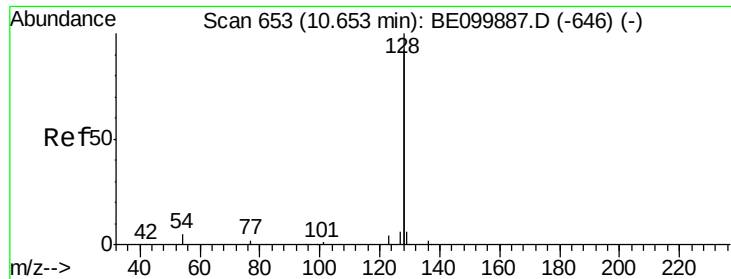
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	149.6	137.3	205.9
54	123.5	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: 3.212 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

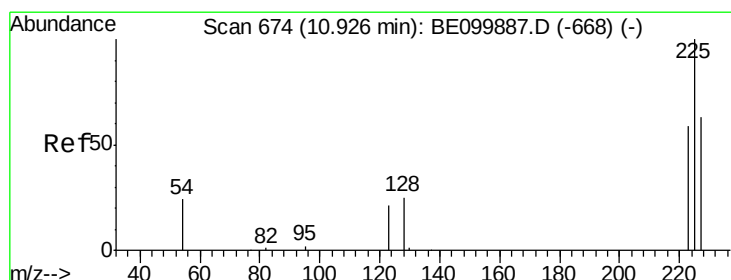
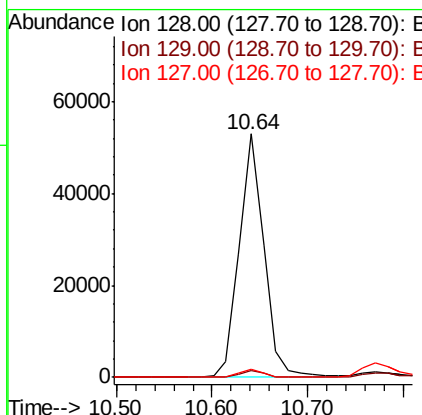
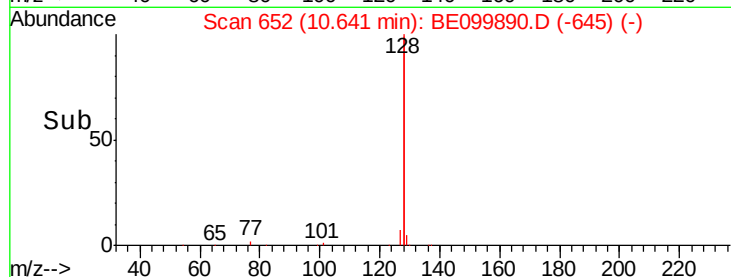
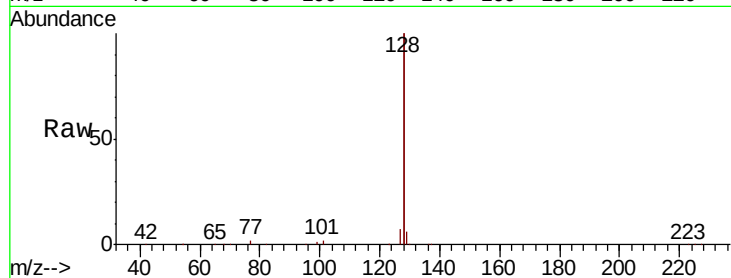
ClientSampleId :

SSTDICC3.2

Tot Ion:	128	Resp:	93442
Ion Ratio	Lower	Upper	
128	100		
129	2.8	3.0	4.6#
127	3.4	3.4	5.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 3.306 ng

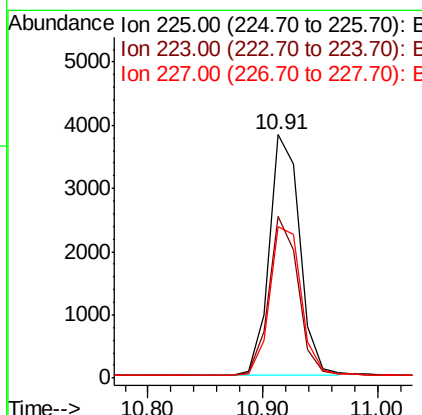
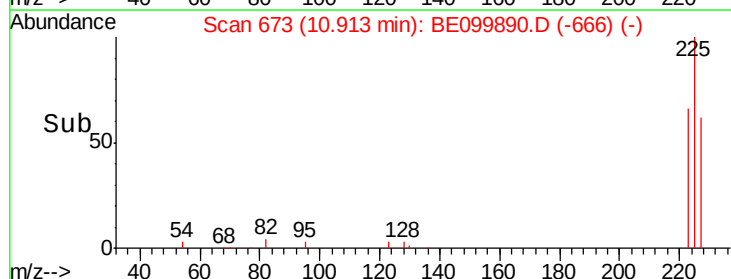
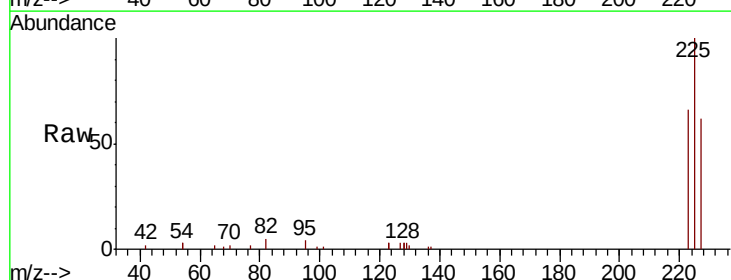
RT: 10.91 min Scan# 673

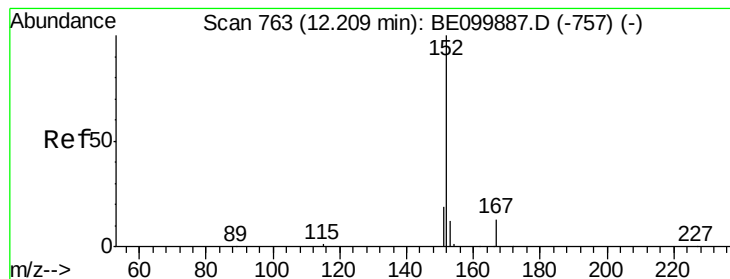
Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Tgt Ion:	225	Resp:	7072
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.6	77.4
227	64.0	50.6	76.0





#11

2-Methylnaphthalene-d10

Concen: 3.145 ng

RT: 12.20 min Scan# 762

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:152 Resp: 15234

Ion Ratio Lower Upper

152 100

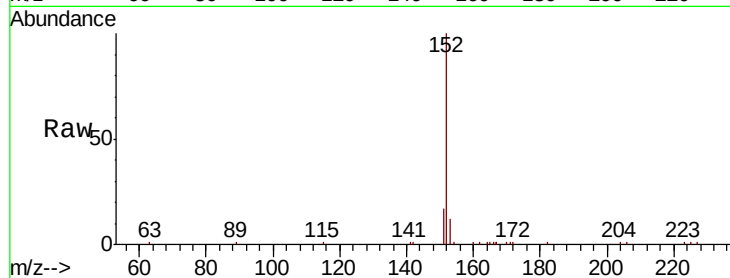
151 18.8 15.2 22.8

Manual Integrations

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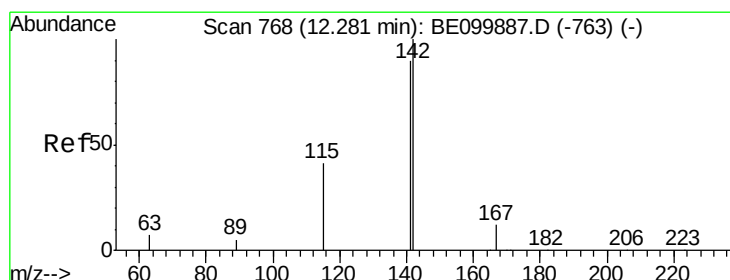
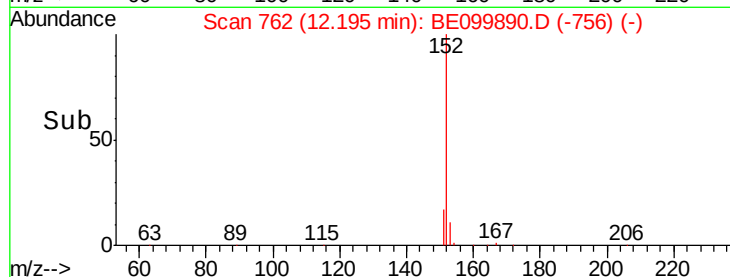
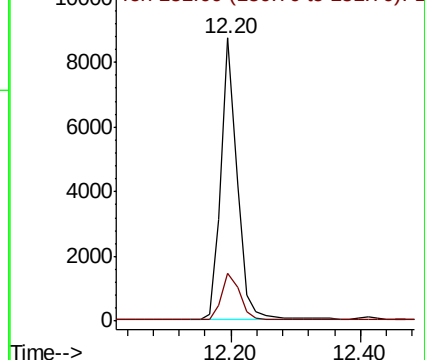
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.203 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

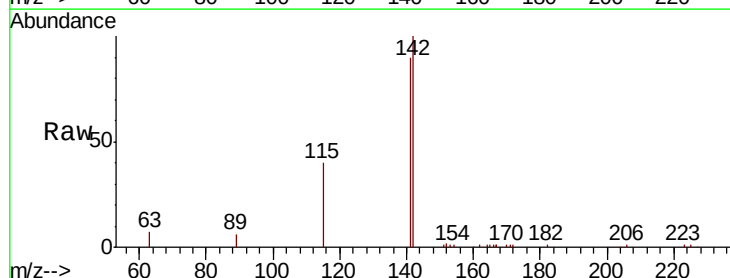
Tgt Ion:142 Resp: 15843

Ion Ratio Lower Upper

142 100

141 90.1 72.3 108.5

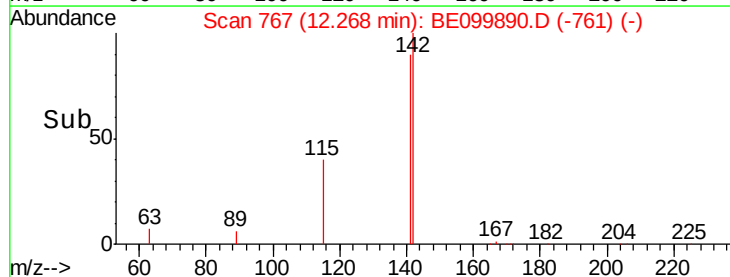
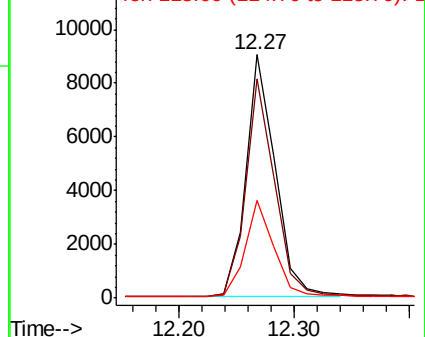
115 40.0 36.4 54.6

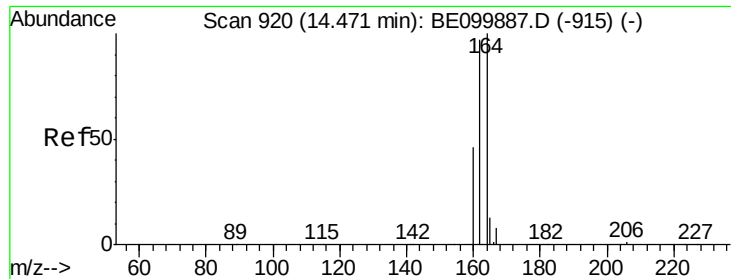


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

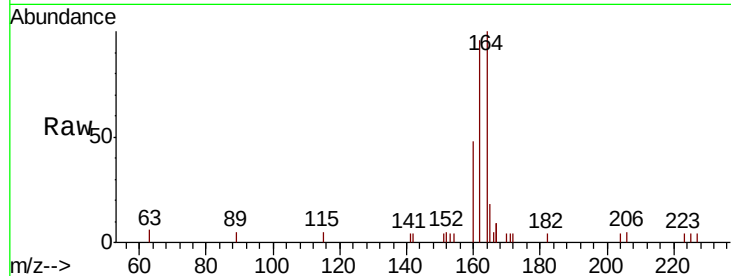
ClientSampled :

SSTDICC3.2

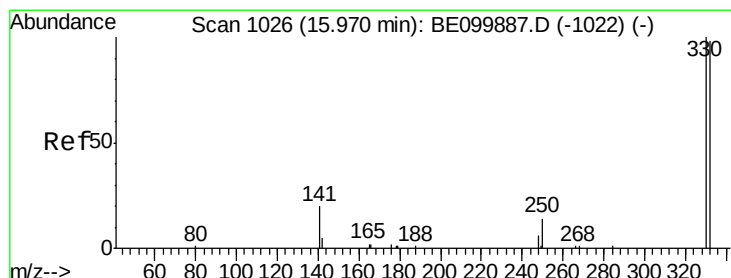
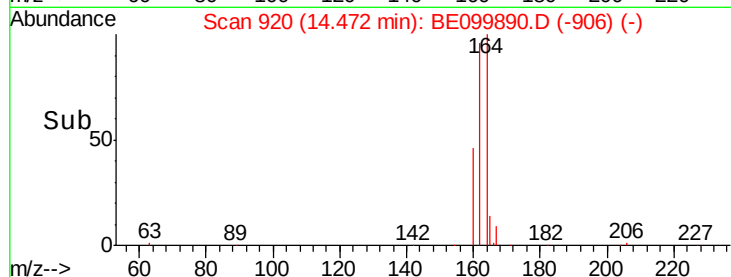
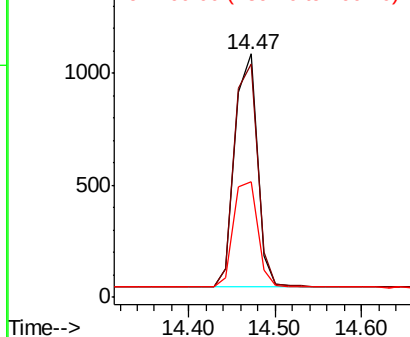
Tot Ion:	164	Resp:	1866
Ion Ratio	Lower	Upper	
164	100		
162	96.0	77.8	116.8
160	47.7	38.2	57.4

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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: 2.787 ng

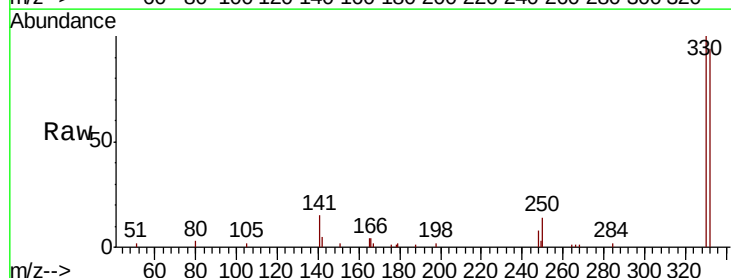
RT: 15.96 min Scan# 1025

Delta R.T. -0.01 min

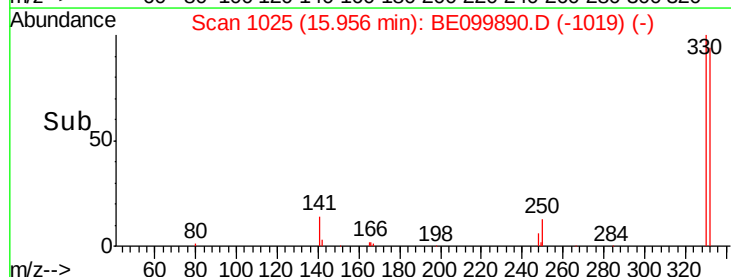
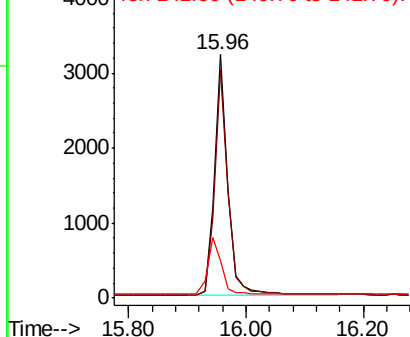
Lab File: BE099890.D

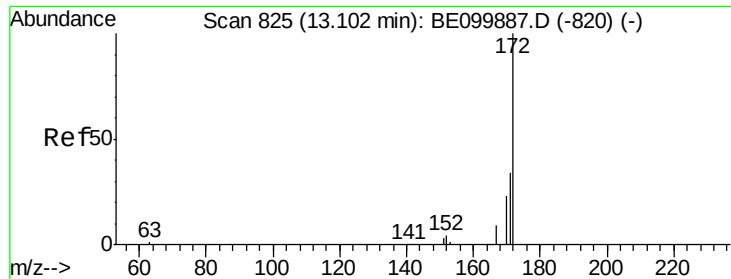
Acq: 10 Jun 2019 13:17

Tgt Ion:	330	Resp:	5145
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.7	115.1
141	24.0	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





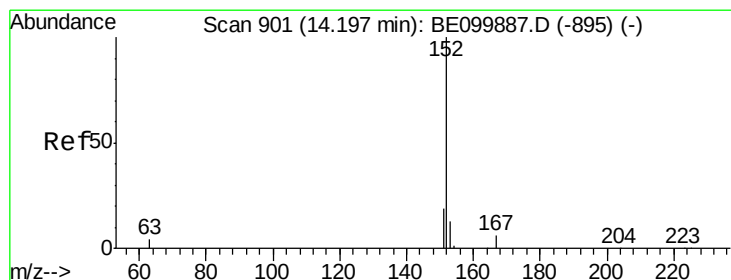
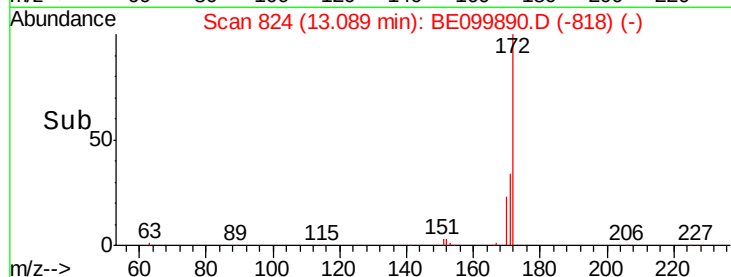
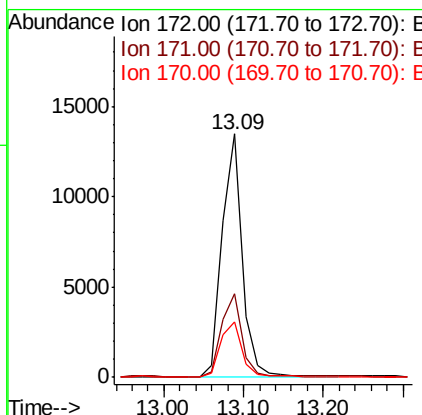
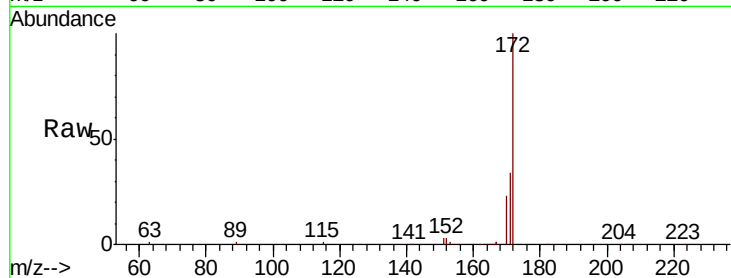
#15
2-Fluorobiphenyl
Concen: 3.493 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.2	43.8
170	23.0	21.2	31.8

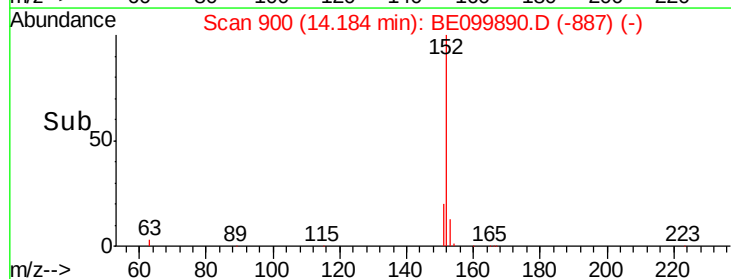
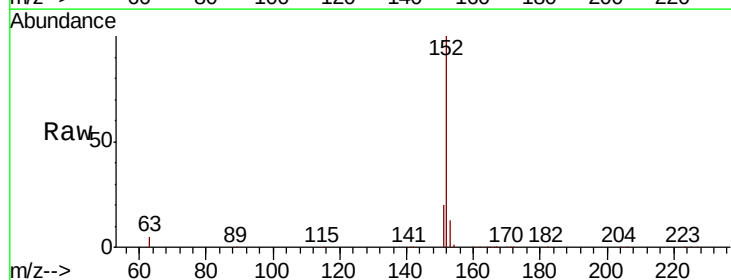
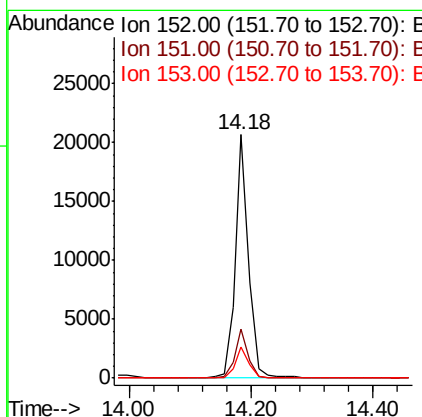
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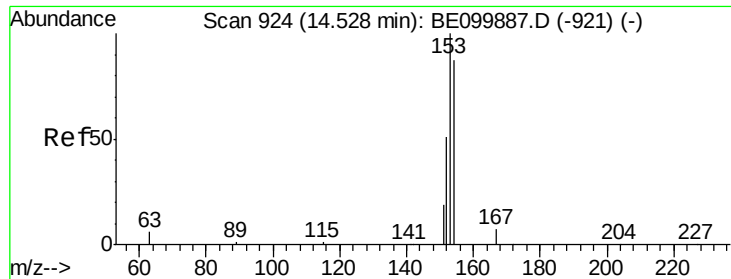
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#16
Acenaphthylene
Concen: 3.389 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.8	10.2	15.2





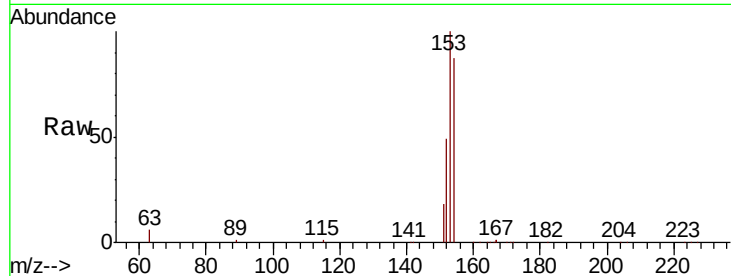
#17
Acenaphthene
Concen: 3.332 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.1	139.7
152	58.8	47.0	70.4

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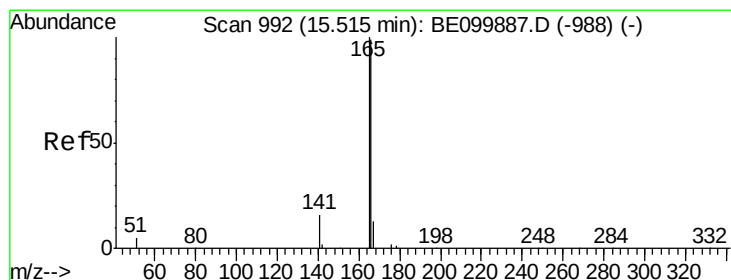
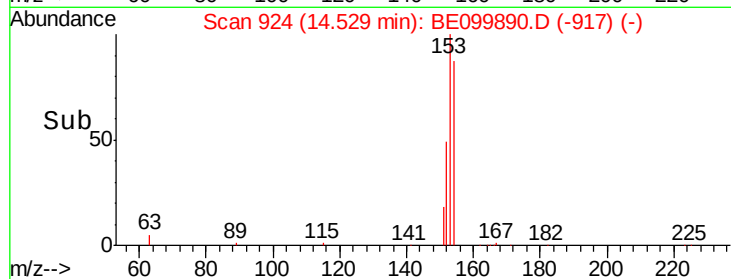
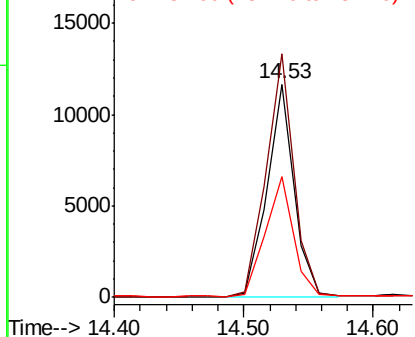


Abundance

Ion 154.00 (153.70 to 154.70): E

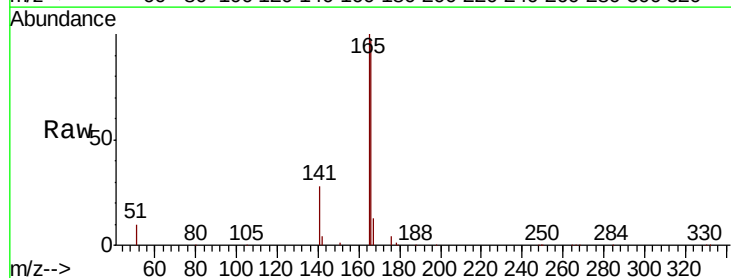
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 3.299 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	81.8	122.8
167	13.3	11.2	16.8

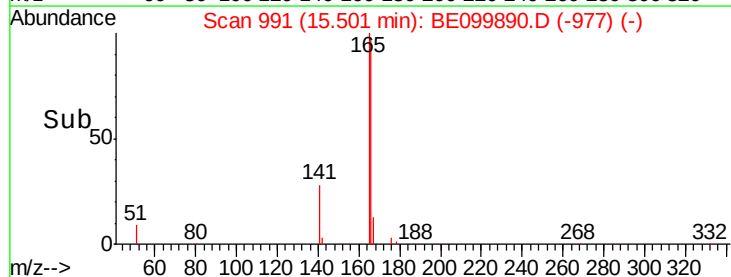
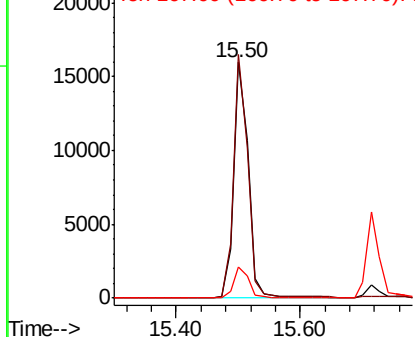


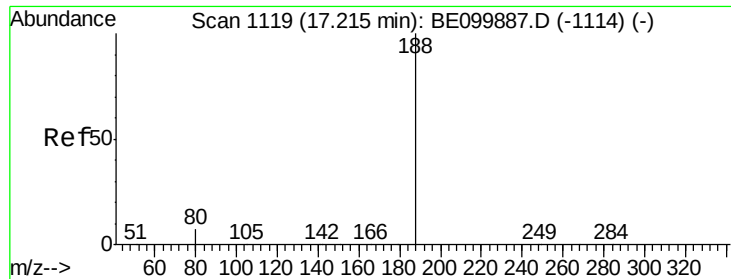
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

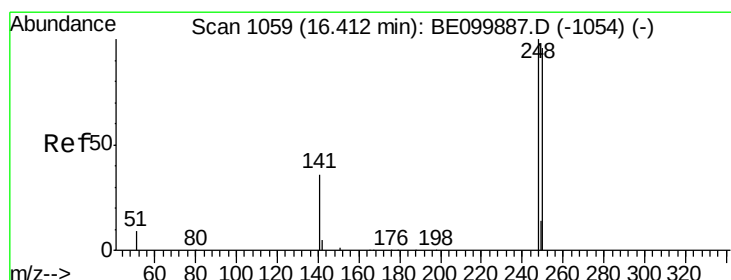
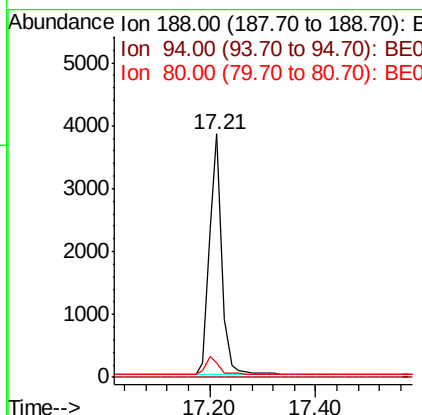
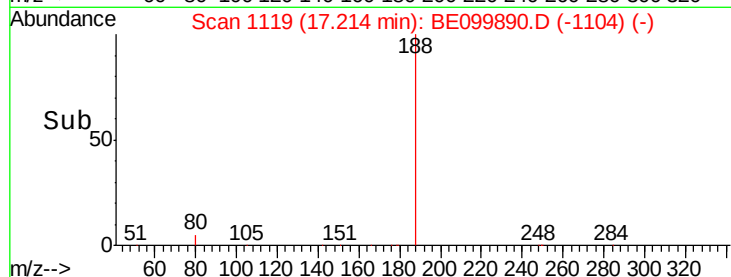
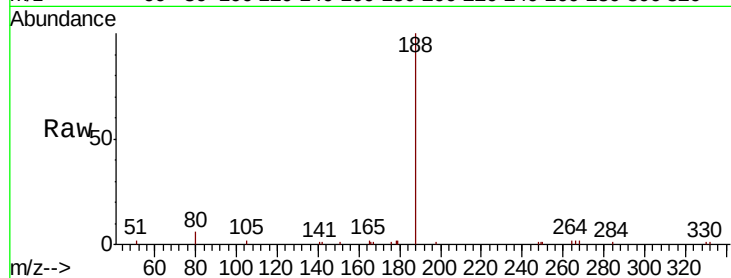
ClientSampleId :

SSTDICC3.2

Tot Ion:	188	Resp:	6110
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.9	6.4	9.6#

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#20

4-Bromophenyl-phenylether

Concen: 3.386 ng

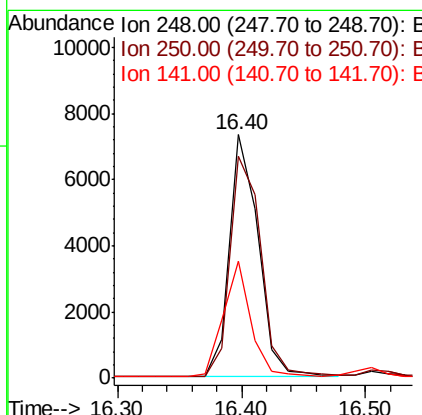
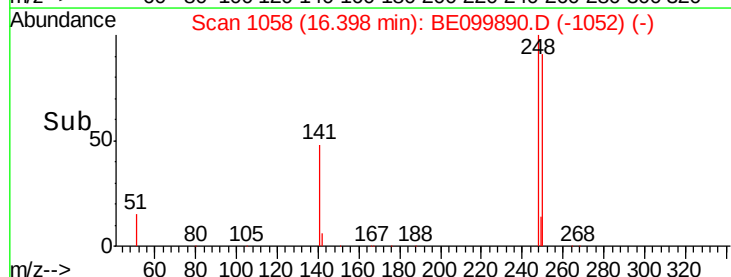
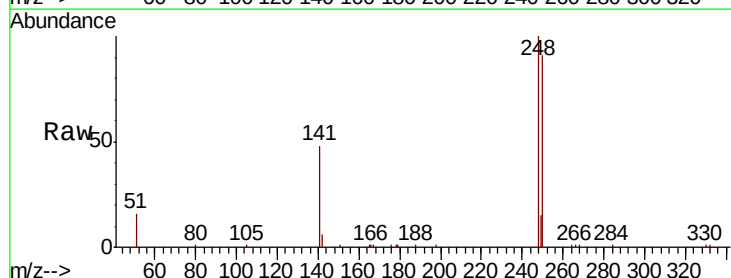
RT: 16.40 min Scan# 1058

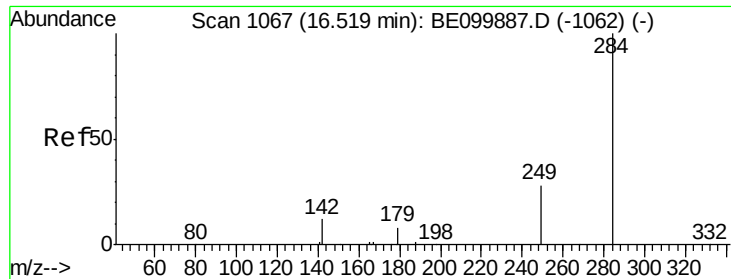
Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Tgt Ion:	248	Resp:	11859
Ion Ratio	Lower	Upper	
248	100		
250	91.0	77.5	116.3
141	48.1	31.8	47.8#





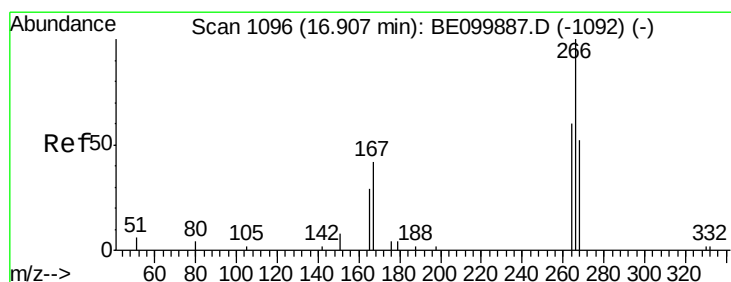
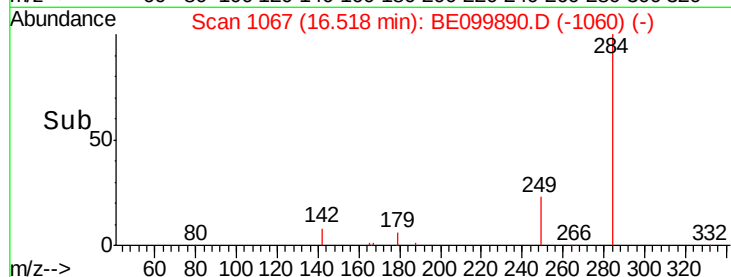
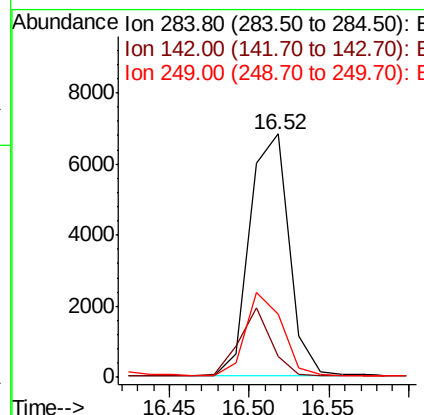
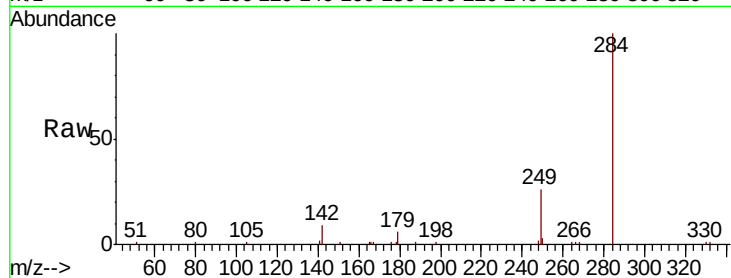
#21
Hexachlorobenzene
Concen: 3.447 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.9	18.2	27.4
249	31.6	24.6	37.0

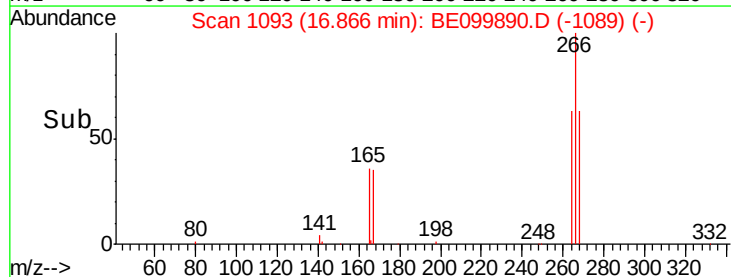
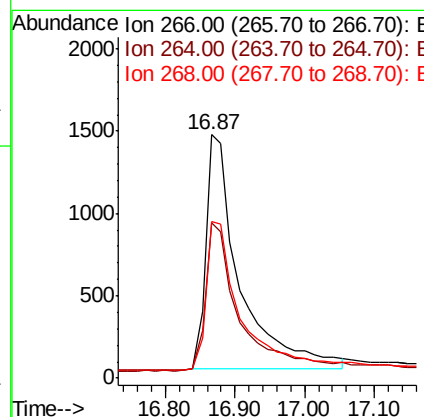
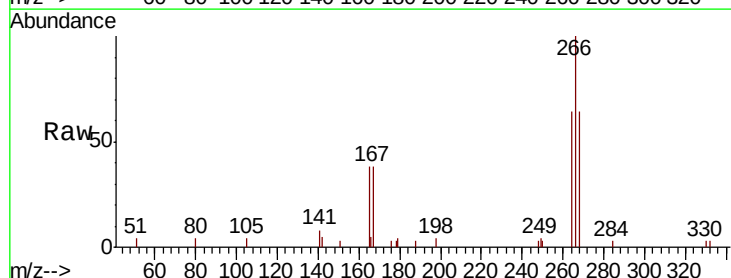
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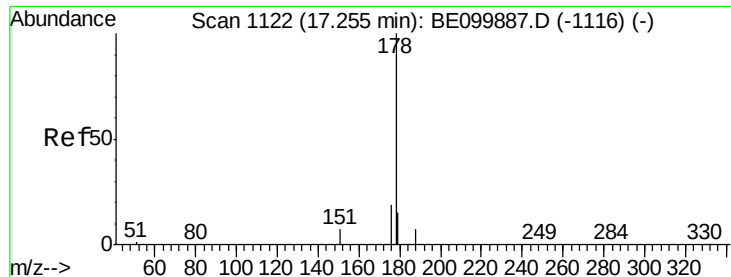
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#22
Pentachlorophenol
Concen: 4.576 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	62.2	93.2
268	64.3	65.5	98.3#





#23

Phenanthrene

Concen: 3.323 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

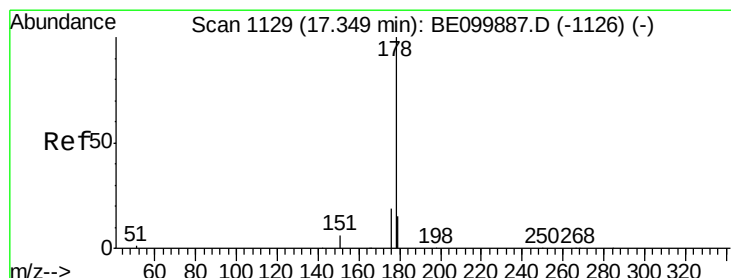
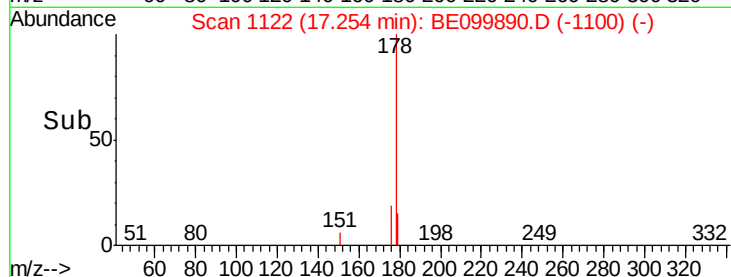
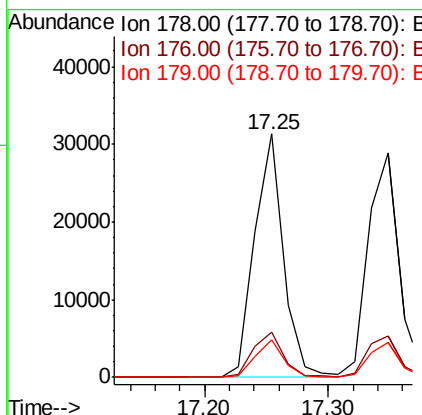
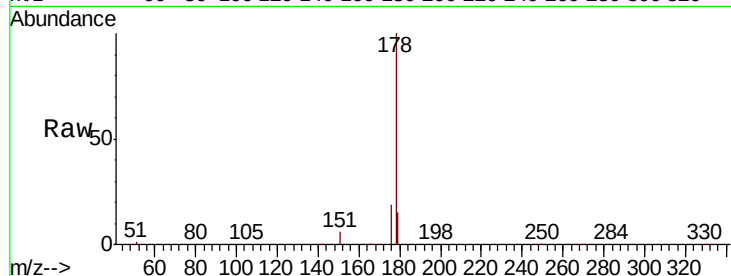
ClientSampleId :

SSTDICC3.2

Tot Ion:178	Resp:	50343
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.8 23.8
179	15.0	12.4 18.6

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#24

Anthracene

Concen: 3.408 ng

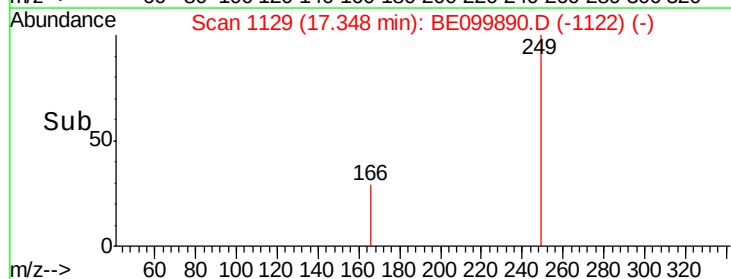
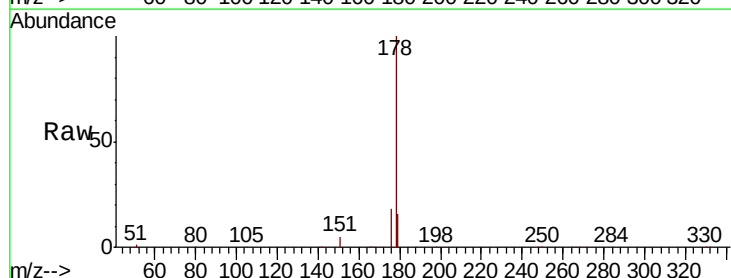
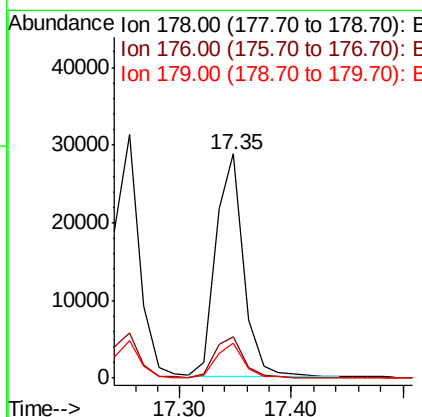
RT: 17.35 min Scan# 1129

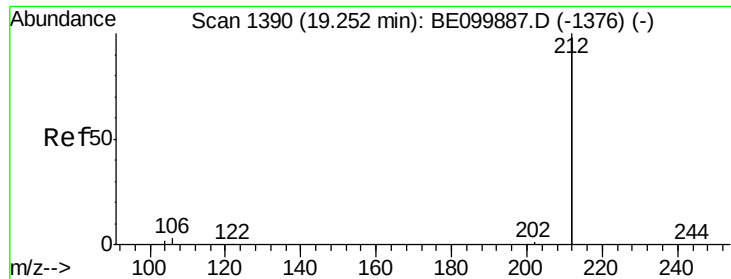
Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Tgt Ion:178	Resp:	49504
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.6 22.0
179	15.4	12.3 18.5





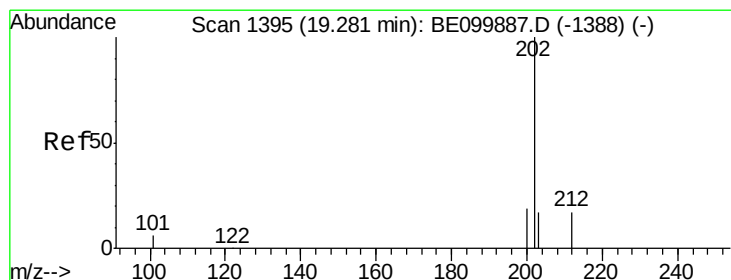
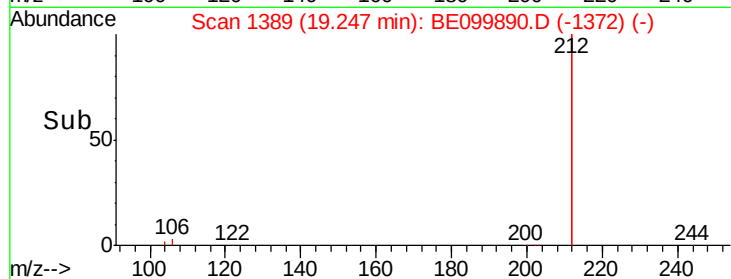
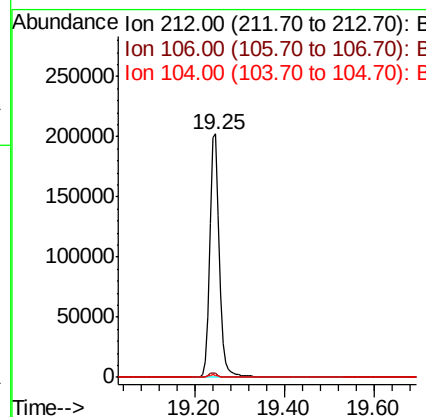
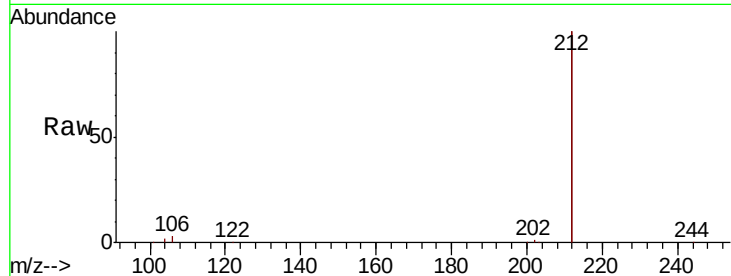
#25
 Fluoranthene-d10
 Concen: 3.167 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC3.2

Tot Ion	Ratio	Resp	Lower	Upper
212	100	299886		
106	1.8		1.4	2.2
104	1.0		0.9	1.3

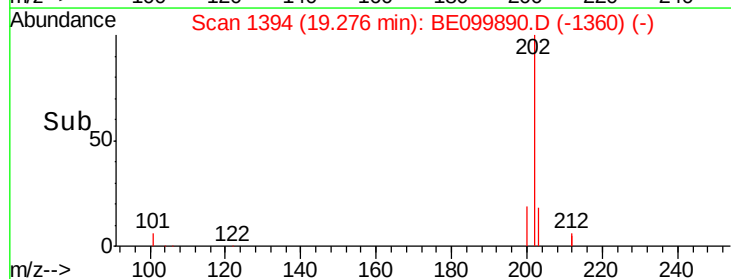
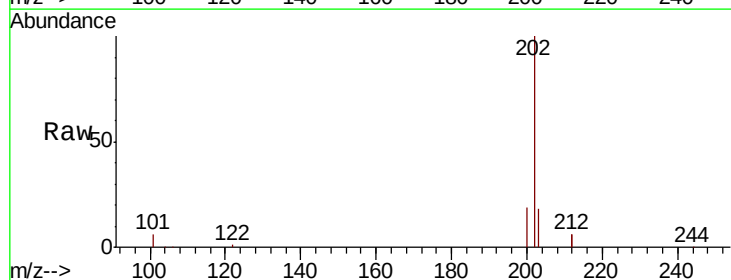
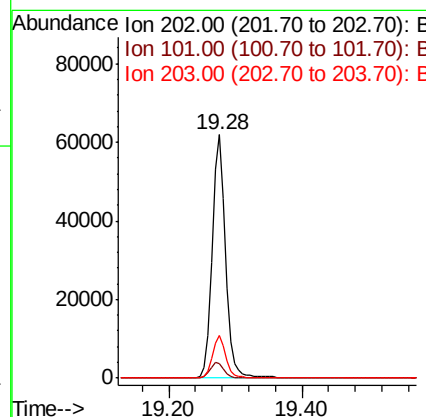
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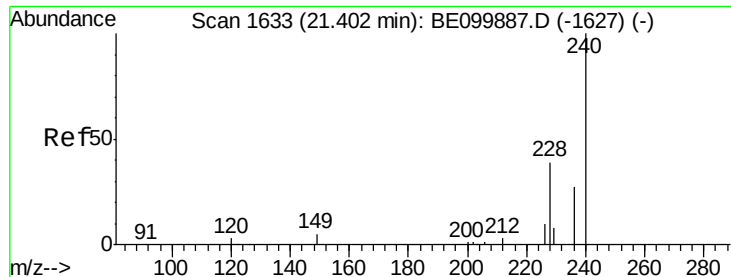
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#26
 Fluoranthene
 Concen: 3.177 ng
 RT: 19.28 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	84949		
101	6.6		5.4	8.0
203	17.4		13.2	19.8





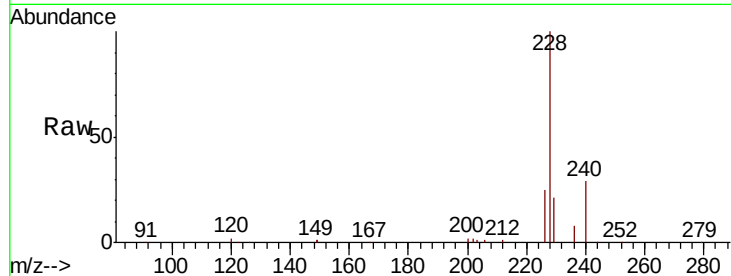
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	3.8	5.6#
236	27.6	22.0	33.0

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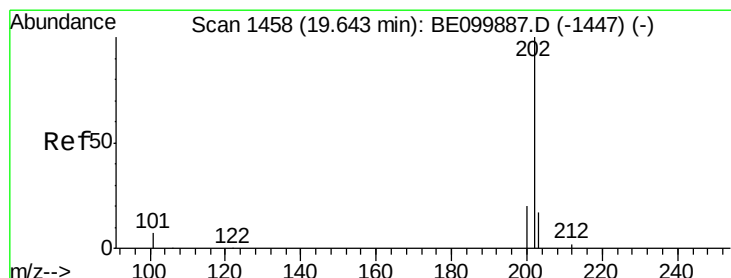
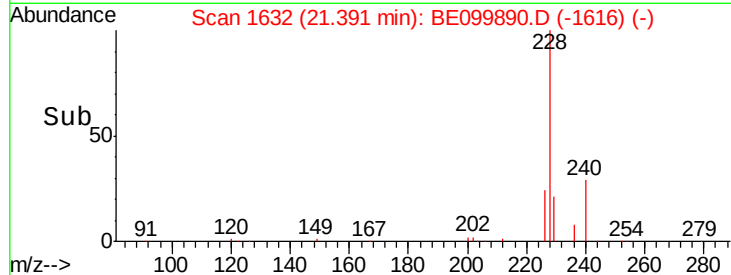
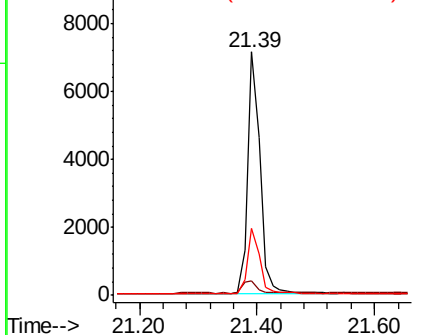


Abundance

Ion 240.00 (239.70 to 240.70): E

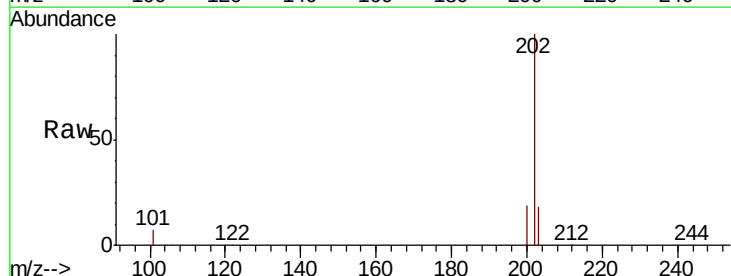
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 3.181 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	17.6	14.0	21.0

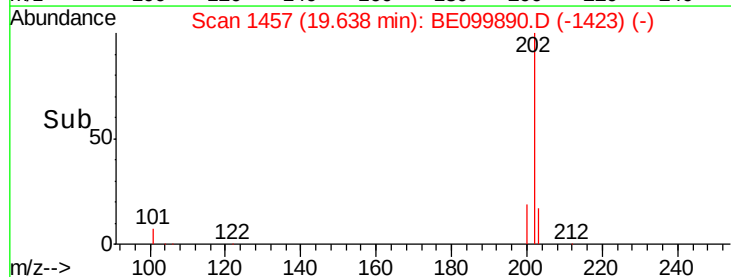
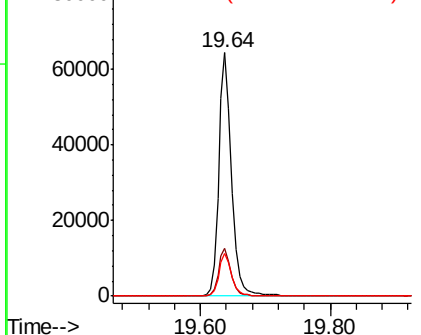


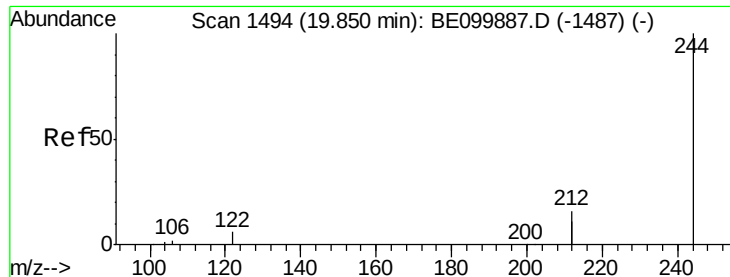
Abundance

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: 3.160 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

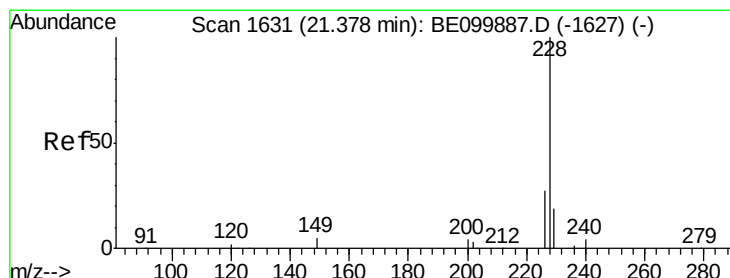
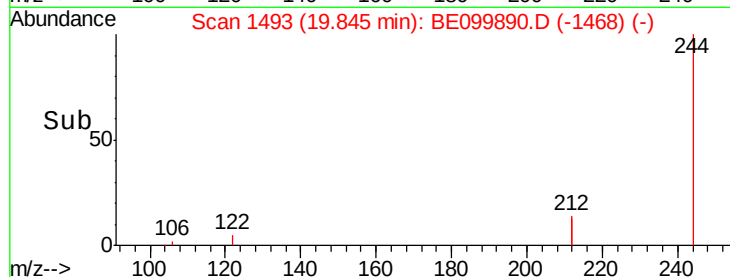
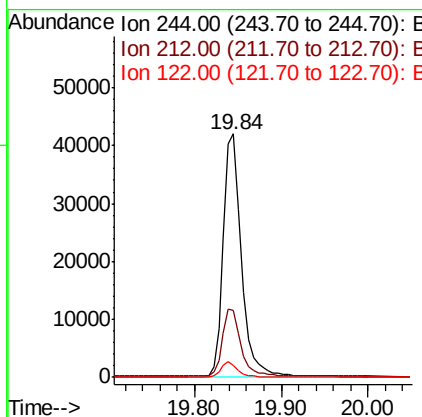
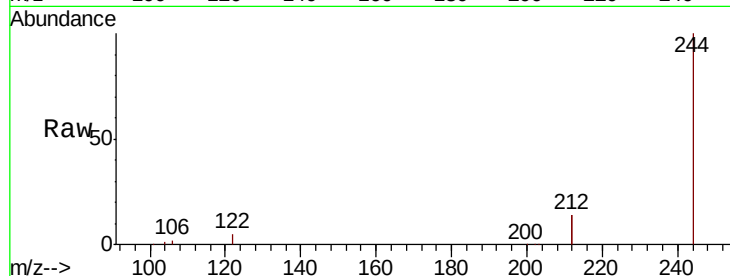
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	27.3	25.7	38.5
122	4.9	5.5	8.3

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#30

Benzo(a)anthracene

Concen: 3.083 ng

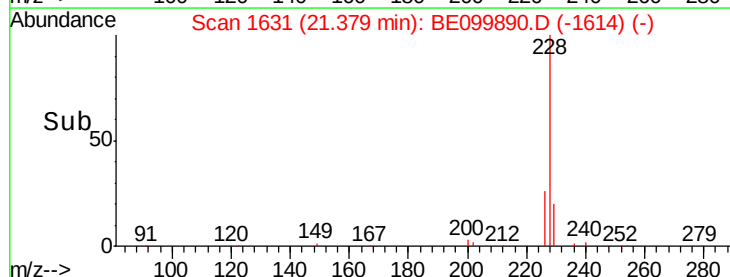
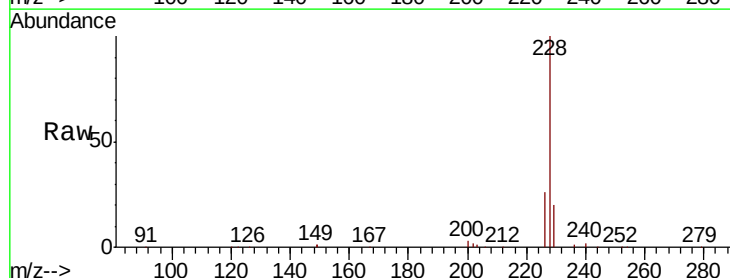
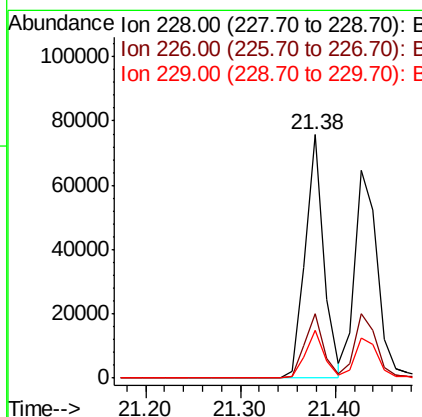
RT: 21.38 min Scan# 1631

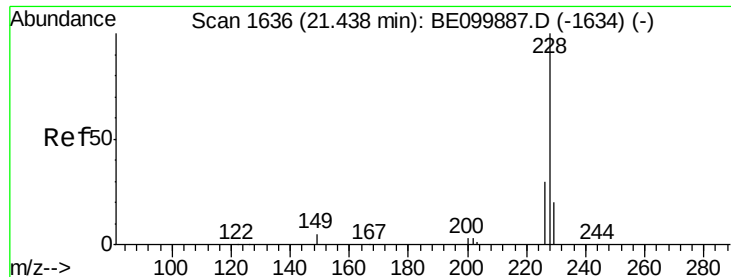
Delta R.T. 0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.5	33.7
229	19.8	15.9	23.9





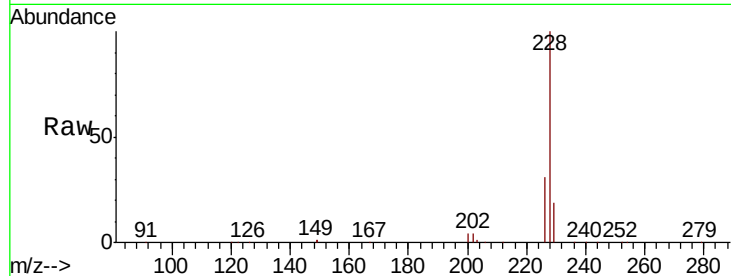
#31
Chrysene
Concen: 3.236 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.2	16.1	24.1

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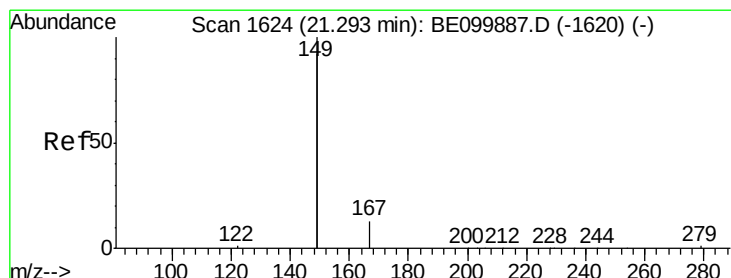
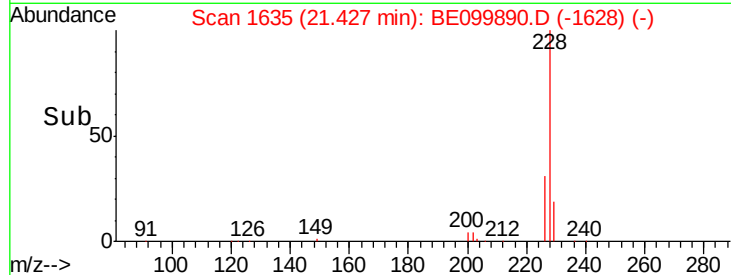
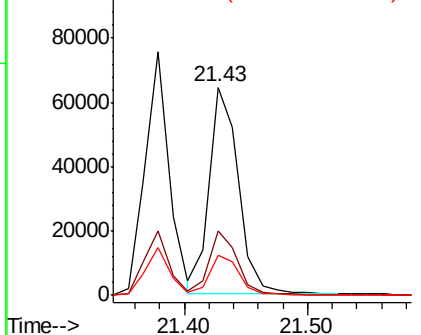


Abundance

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: 2.552 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

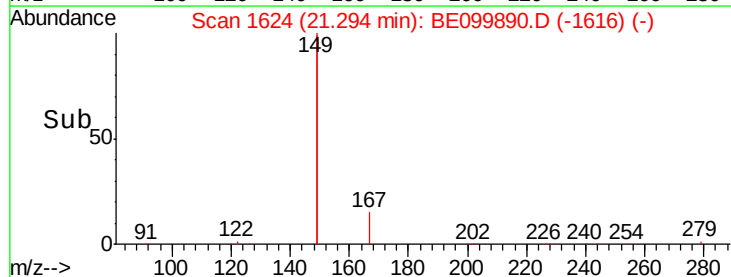
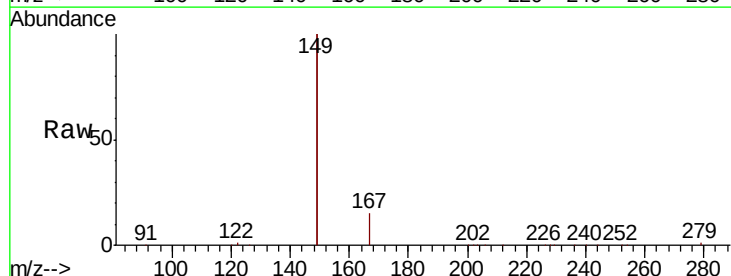
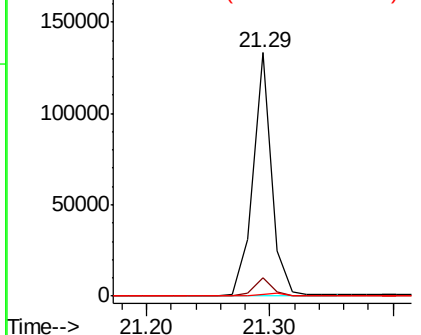
Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	1.4	1.2	1.8

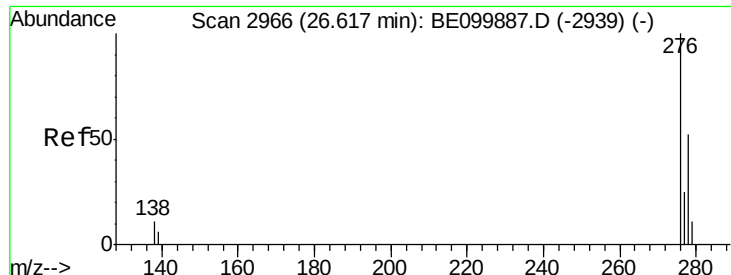
Abundance

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





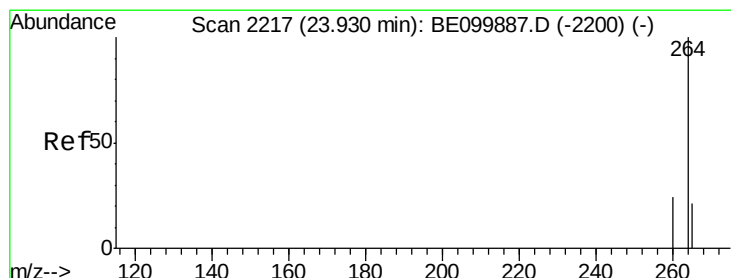
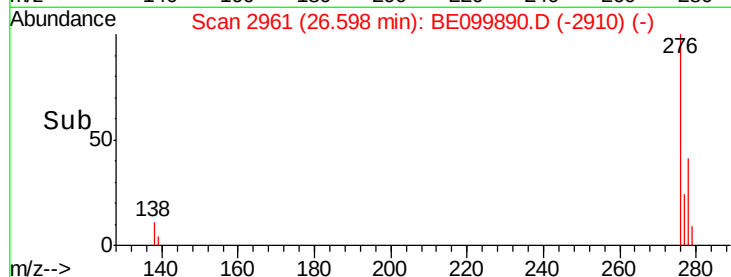
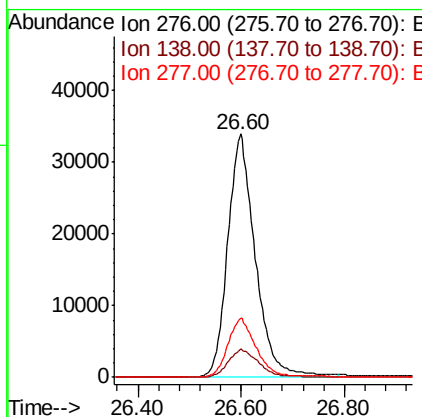
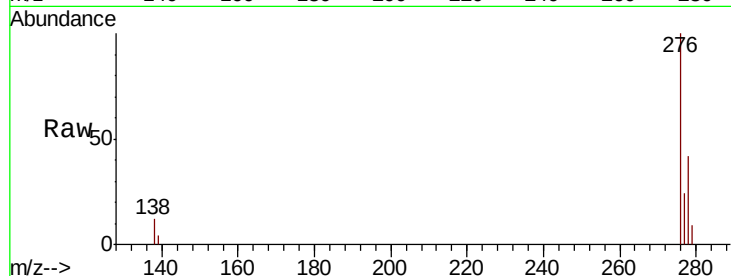
#33
Indeno(1,2,3-cd)pyrene
Concen: 3.146 ng
RT: 26.60 min Scan# 2961
Delta R.T. -0.02 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp	Lower	Upper
276	100	125269		
138	12.4		10.1	15.1
277	24.8		19.1	28.7

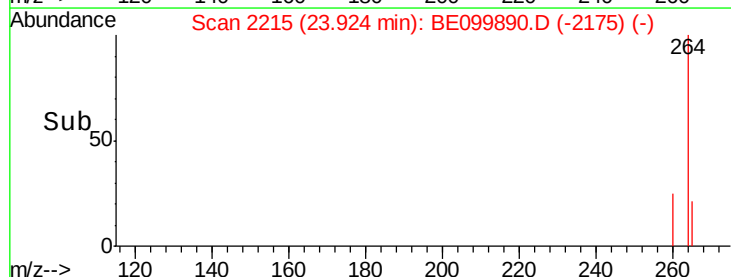
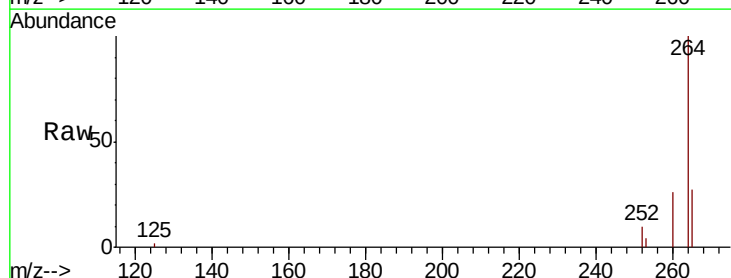
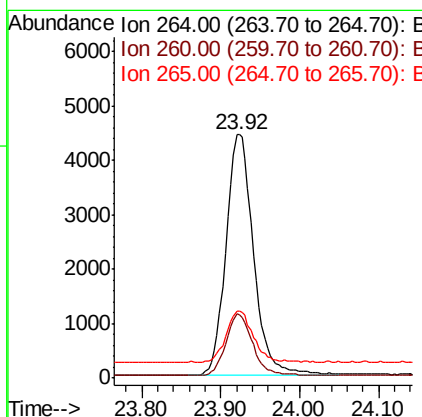
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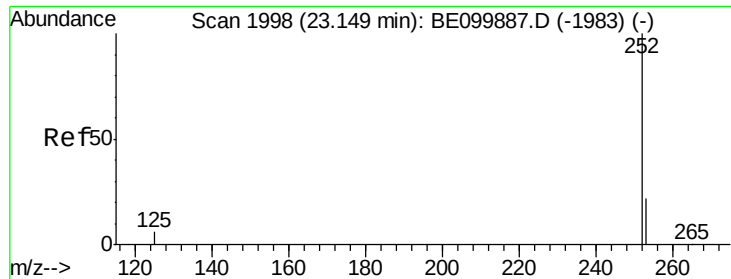
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	10719		
260	26.0		20.2	30.2
265	27.3		22.0	33.0





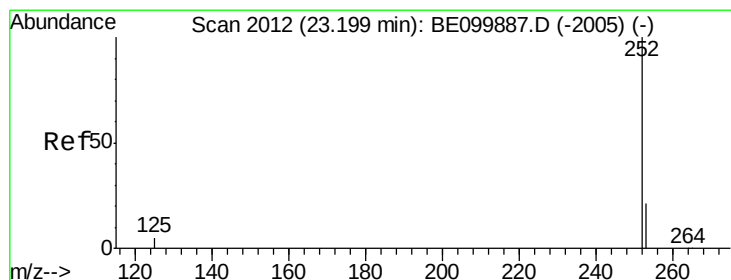
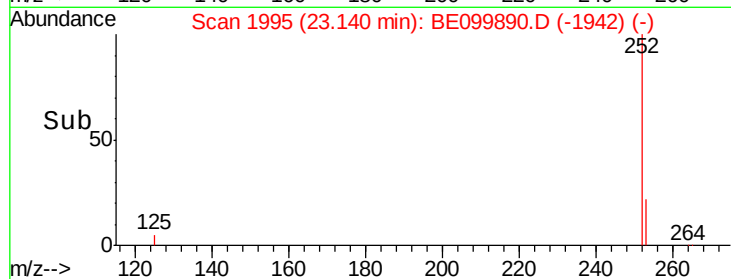
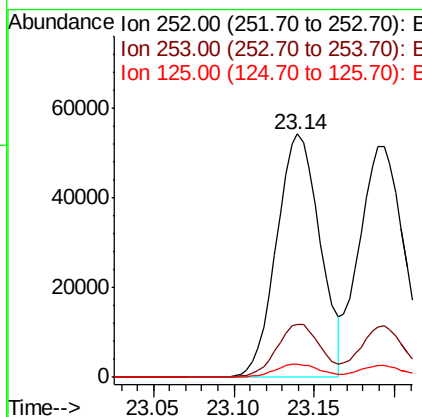
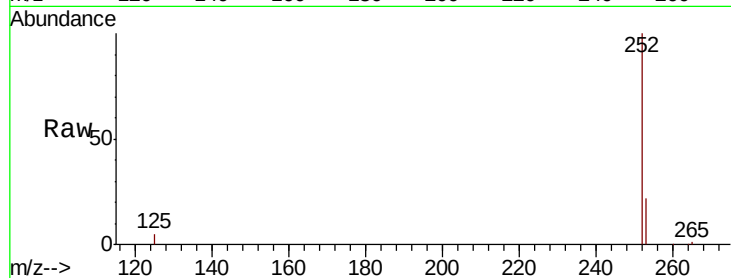
#35
Benzo(b)fluoranthene
Concen: 3.417 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.7	28.1
125	5.4	5.7	8.5#

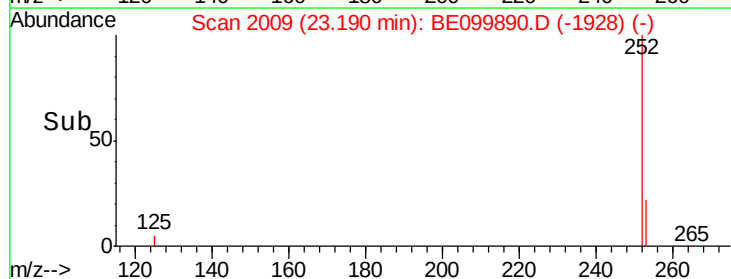
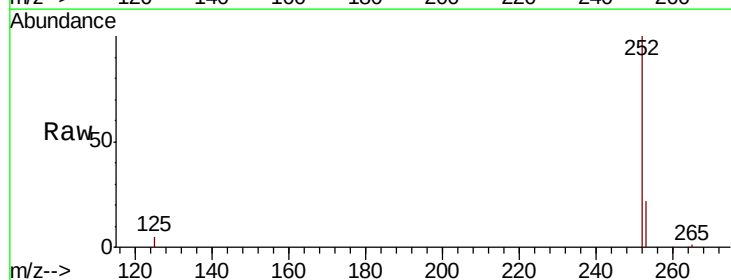
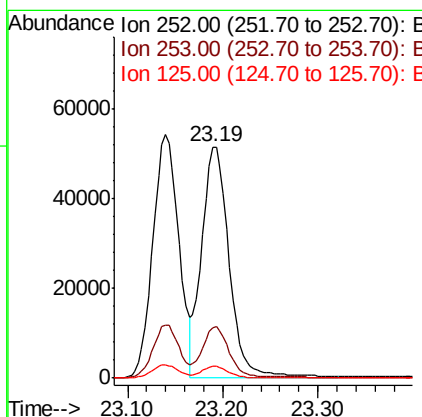
Manual Integrations
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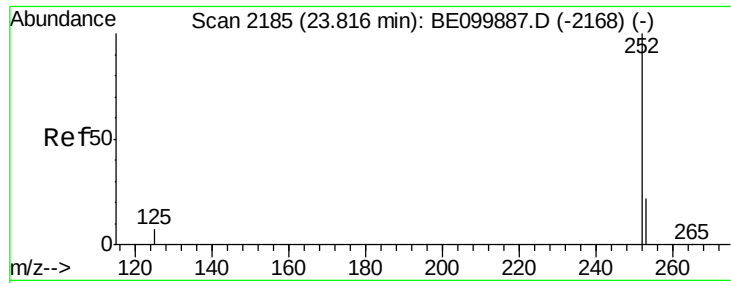
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#36
Benzo(k)fluoranthene
Concen: 3.558 ng m
RT: 23.19 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.6	28.0
125	5.1	5.4	8.0#





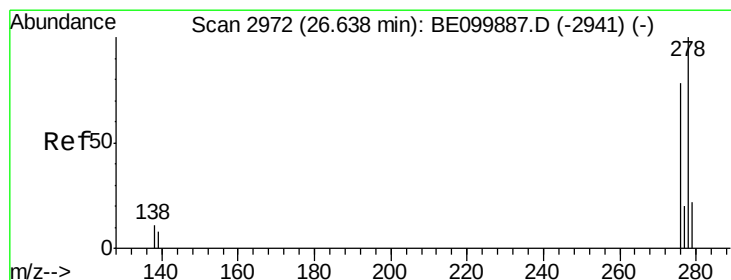
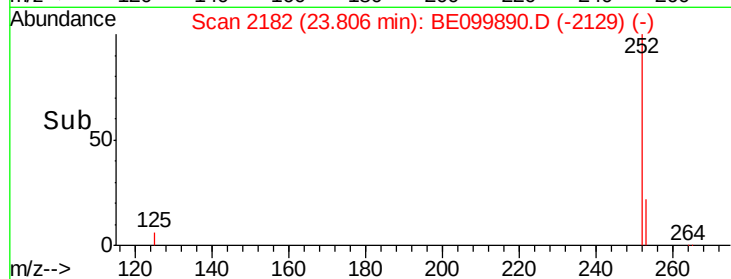
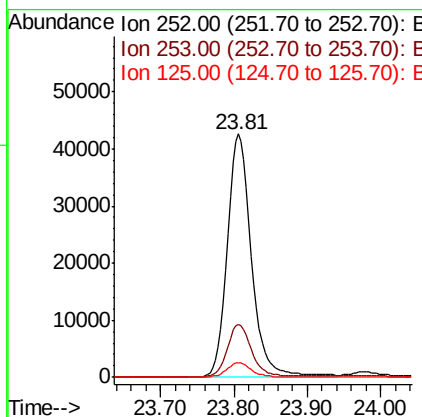
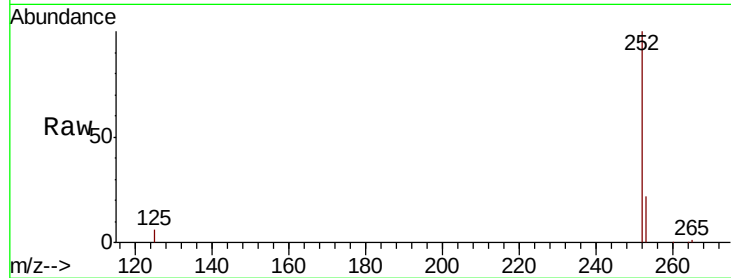
#37
Benzo(a)pyrene
Concen: 3.380 ng
RT: 23.81 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.6	29.4
125	5.9	6.6	10.0

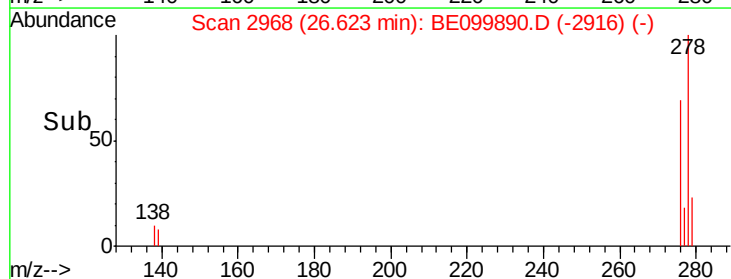
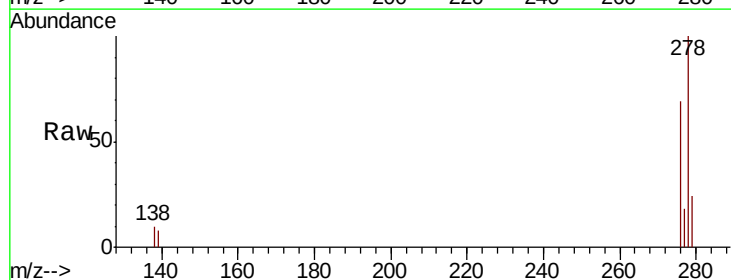
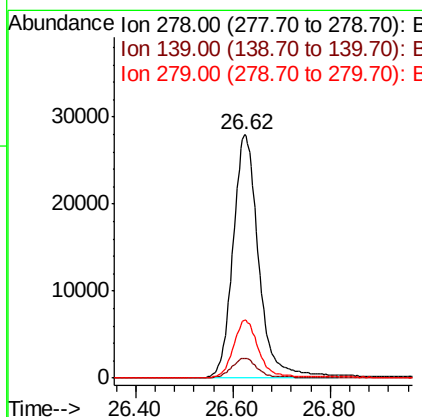
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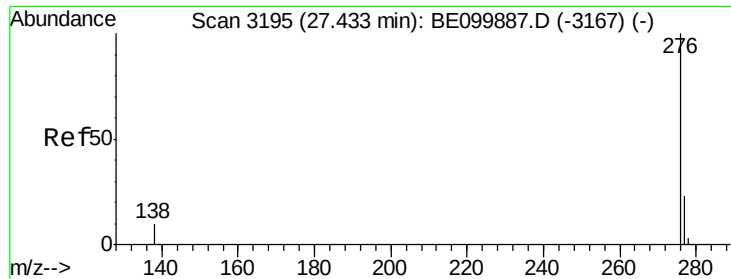
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#38
Dibenzo(a,h)anthracene
Concen: 3.466 ng
RT: 26.62 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.8	11.8
279	23.7	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 3.425 ng

RT: 27.43 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

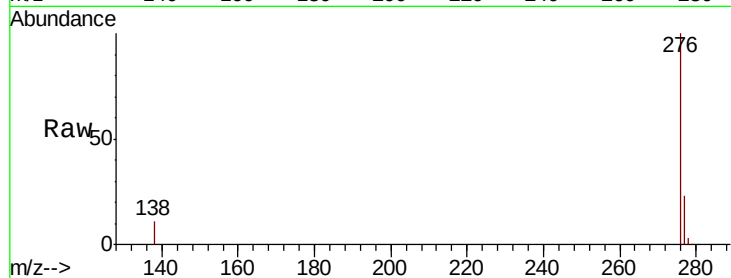
ClientSampleId :

SSTDICC3.2

Tot Ion:	276	Resp:	102781
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.5	29.3
138	11.1	9.5	14.3

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

