

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099887.D
 Acq On : 10 Jun 2019 11:30
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:39:01 AM

Quant Time: Jun 10 14:44:02 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 14:31:35 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	663	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2505	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1916	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6319	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9413	0.40	ng	0.00
34) Perylene-d12	23.93	264	10964	0.40	ng	0.00

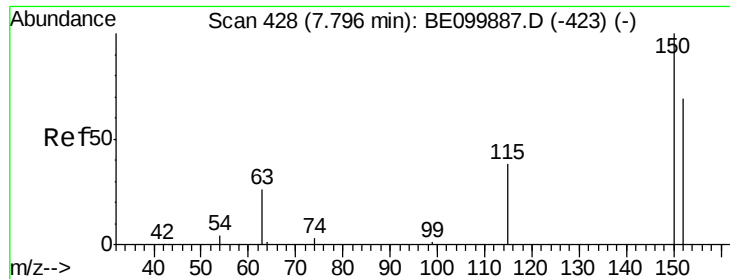
System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	715	0.32	ng	0.00
5) Phenol-d6	6.97	99	859	0.31	ng	0.00
8) Nitrobenzene-d5	8.96	82	891	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1709	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	510	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2745	0.40	ng	0.00
25) Fluoranthene-d10	19.25	212	35916	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	7096	0.40	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.27	88	369	0.373 ng	99
3) n-Nitrosodimethylamine	3.60	42	228	0.361 ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	716	0.356 ng	100
9) Naphthalene	10.65	128	10666	0.392 ng	100
10) Hexachlorobutadiene	10.93	225	839	0.419 ng	100
12) 2-Methylnaphthalene	12.28	142	1731	0.374 ng	100
16) Acenaphthylene	14.20	152	3681	0.388 ng	100
17) Acenaphthene	14.53	154	1998	0.384 ng	100
18) Fluorene	15.51	166	2953	0.371 ng	100
20) 4-Bromophenyl-phenylether	16.41	248	1317	0.364 ng	100
21) Hexachlorobenzene	16.52	284	1384	0.392 ng	100
22) Pentachlorophenol	16.91	266	403m	0.368 ng	
23) Phenanthrene	17.26	178	5719	0.365 ng	100
24) Anthracene	17.35	178	5305	0.353 ng	100
26) Fluoranthene	19.28	202	10230	0.370 ng	100
28) Pyrene	19.64	202	10549	0.423 ng	100
30) Benzo(a)anthracene	21.38	228	11671	0.390 ng	100
31) Chrysene	21.44	228	12617	0.430 ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	16408	0.336 ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	14549	0.407 ng	100
35) Benzo(b)fluoranthene	23.15	252	11747	0.386 ng	100
36) Benzo(k)fluoranthene	23.20	252	12852	0.422 ng	100
37) Benzo(a)pyrene	23.82	252	11739	0.397 ng	100
38) Dibenzo(a,h)anthracene	26.64	278	11637	0.385 ng	100
39) Benzo(g,h,i)perylene	27.43	276	12293	0.400 ng	100

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



#1

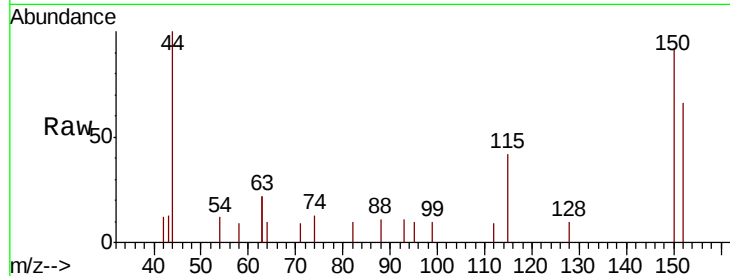
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.8	111.0	166.6
115	63.4	50.7	76.1

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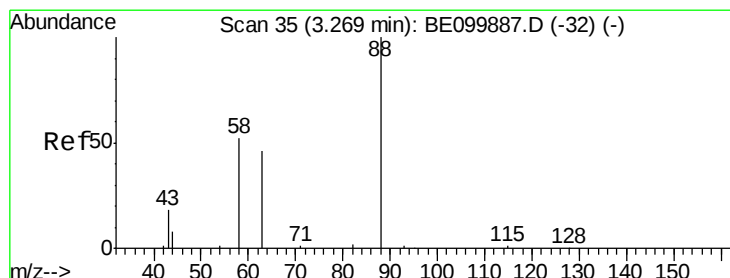
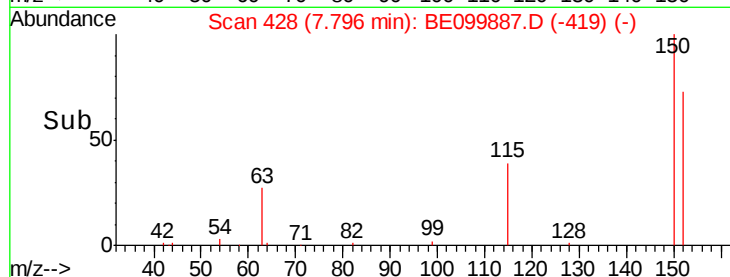
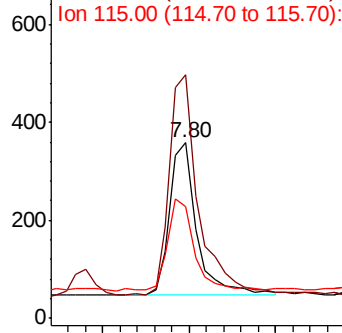


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

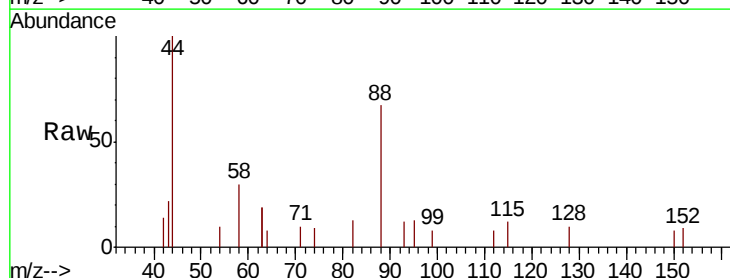
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.373 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	48.8	73.2
43	24.7	19.0	28.6

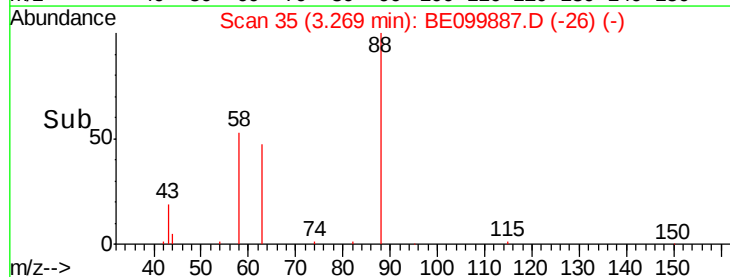
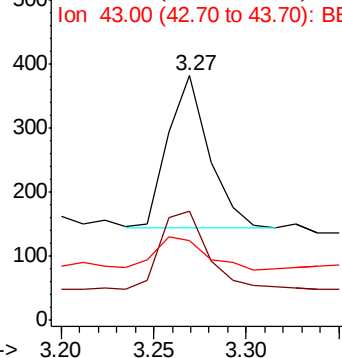


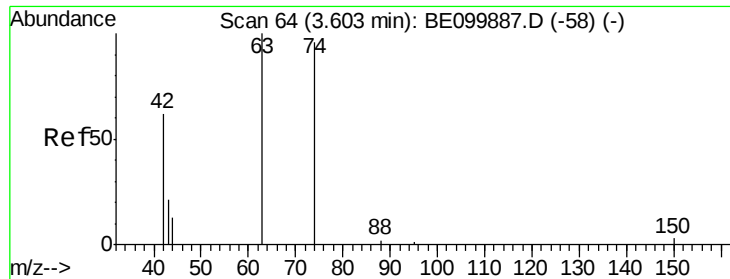
Abundance

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





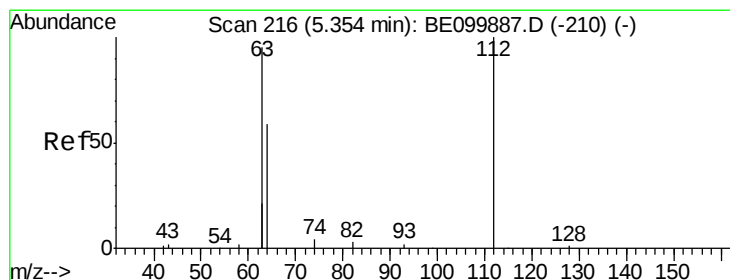
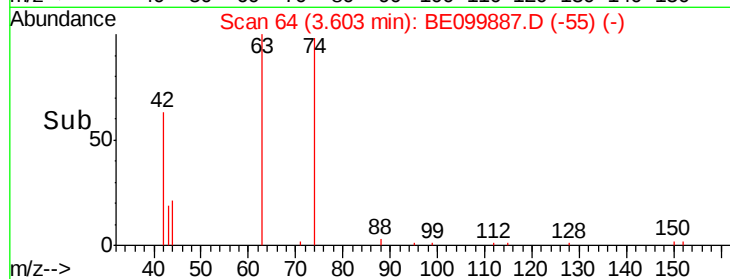
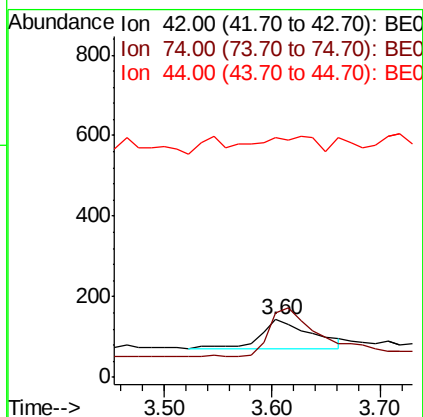
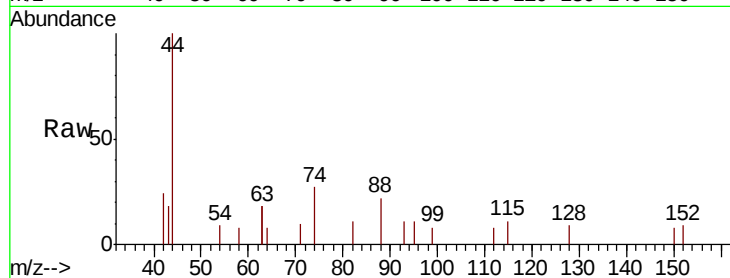
#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.60 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	42	Resp	228
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

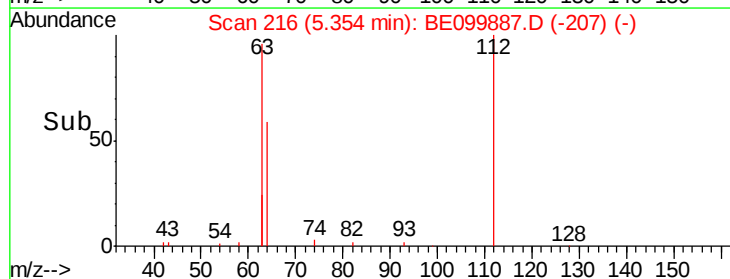
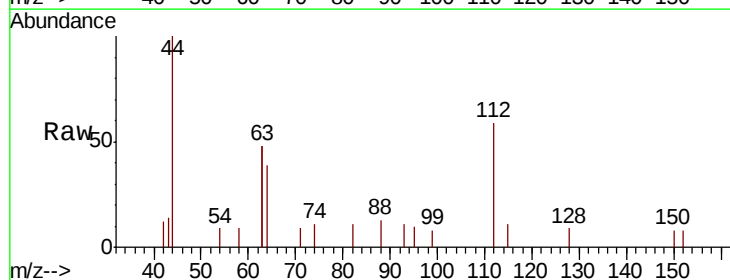
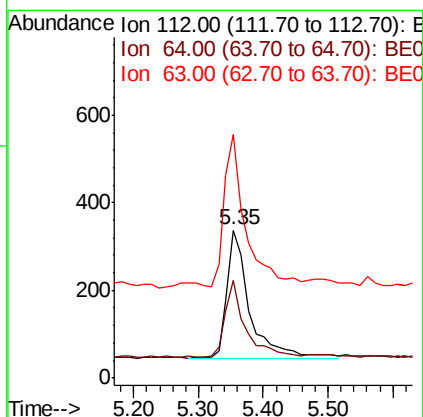
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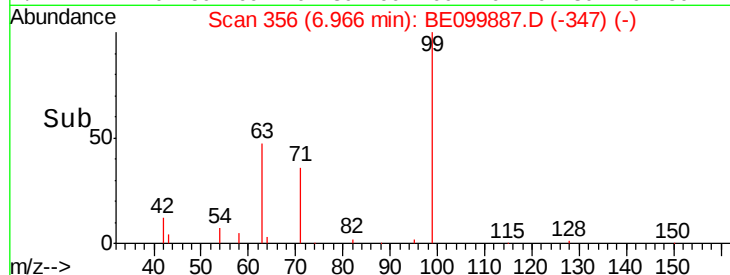
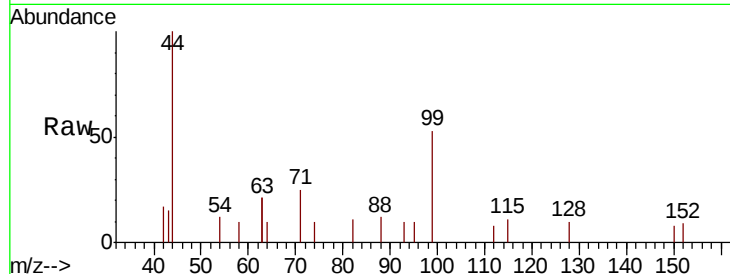
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#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.35 min Scan# 216
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	112	Resp	715
Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.1	66.1
63	109.7	87.8	131.6





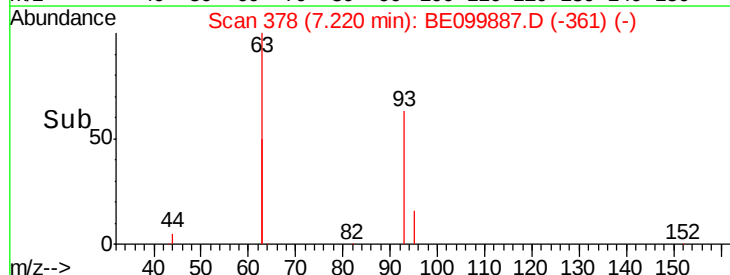
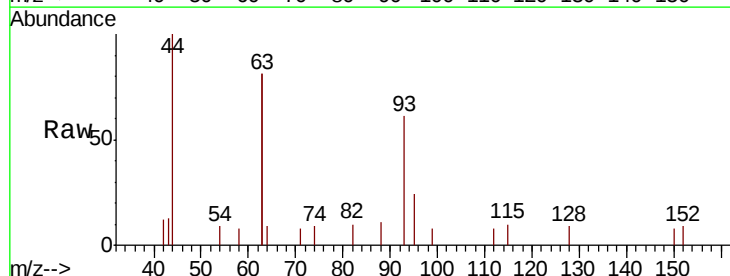
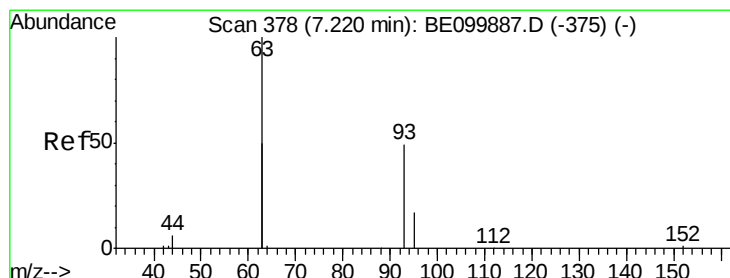
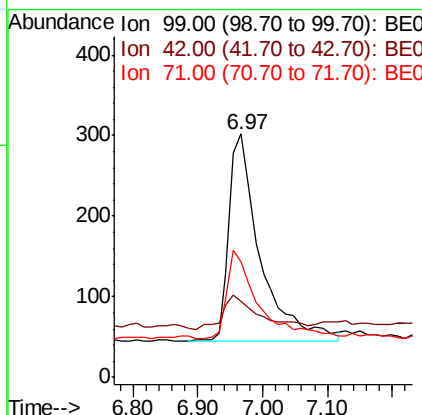
#5
Phenol-d6
Concen: 0.314 ng
RT: 6.97 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tot Ion:	99	Resp:	859
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.9	23.9
71	43.3	34.6	52.0

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

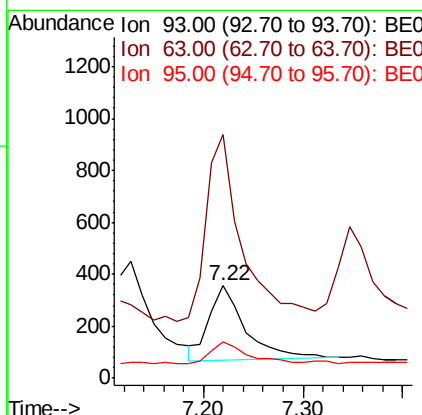
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.22 min Scan# 378
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion:	93	Resp:	716
Ion Ratio	Lower	Upper	
93	100		
63	253.5	202.8	304.2
95	29.6	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

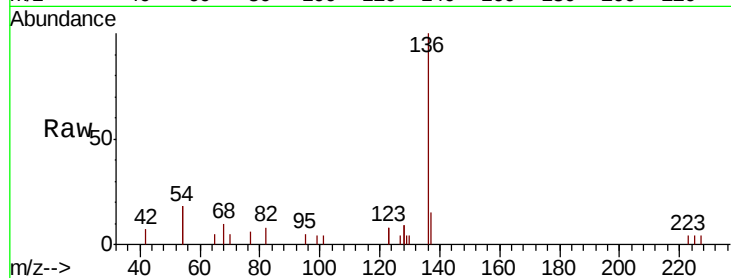
ClientSampleId :

SSTDICCC0.4

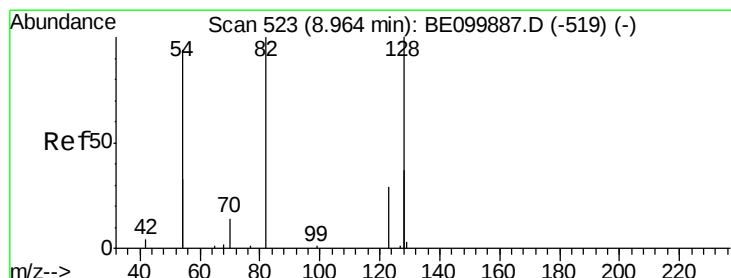
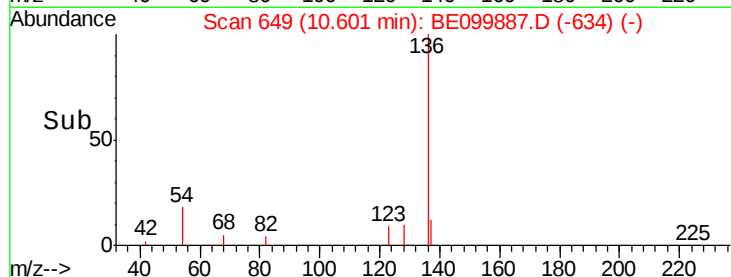
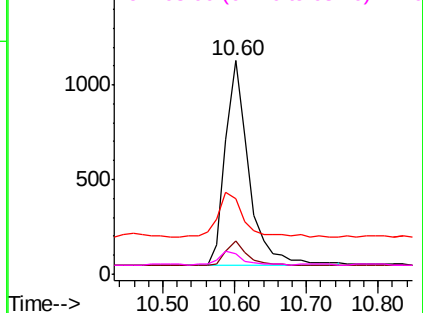
Tot Ion	Ratio	Lower	Upper
136	100		
137	15.4	12.3	18.5
54	35.3	28.2	42.4
68	9.8	7.8	11.8

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.353 ng

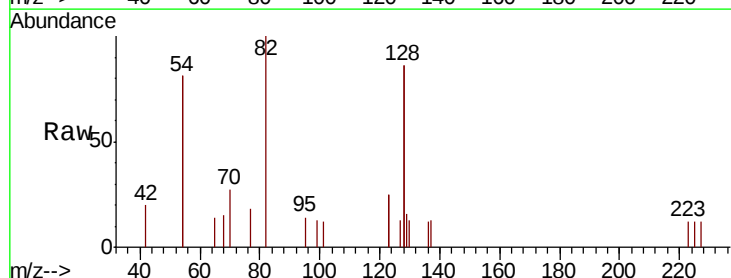
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

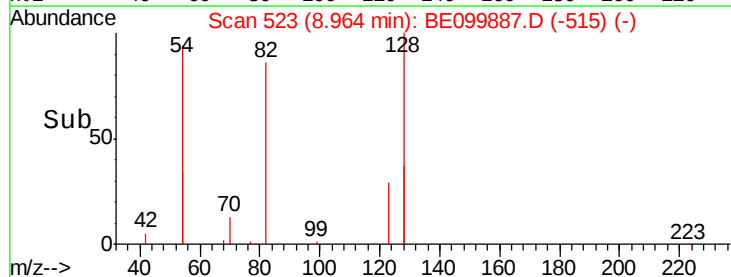
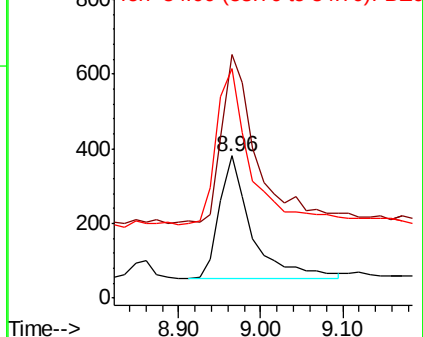
Lab File: BE099887.D

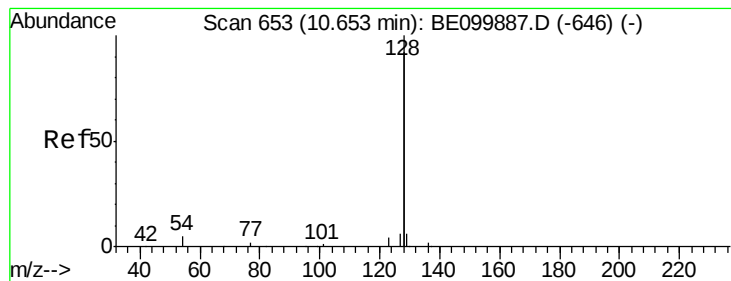
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
82	100		
128	171.6	137.3	205.9
54	162.1	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: 0.392 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

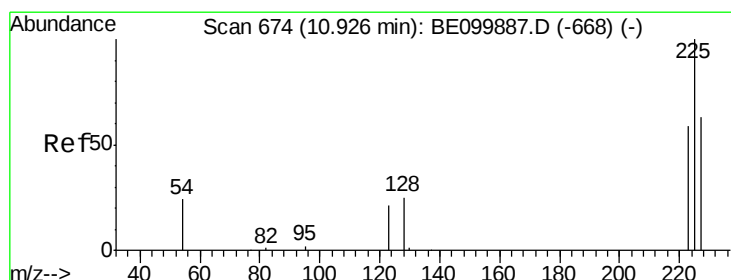
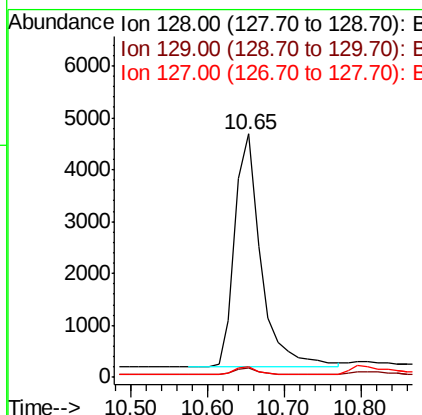
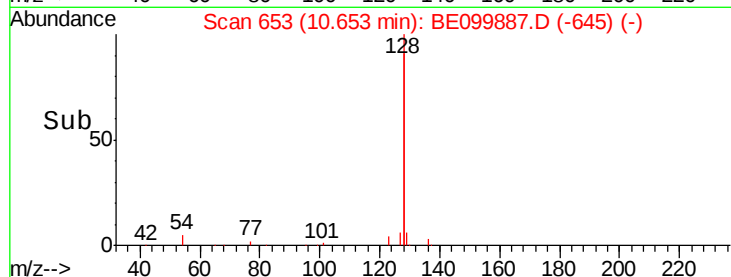
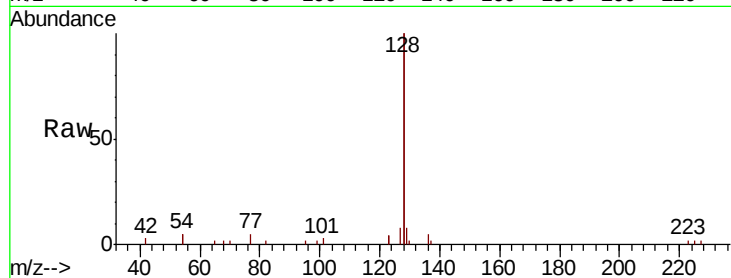
ClientSampleId :

SSTDICCC0.4

Tot Ion	128	Resp	10666
Ion	Ratio	Lower	Upper
128	100		
129	3.8	3.0	4.6
127	4.2	3.4	5.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.419 ng

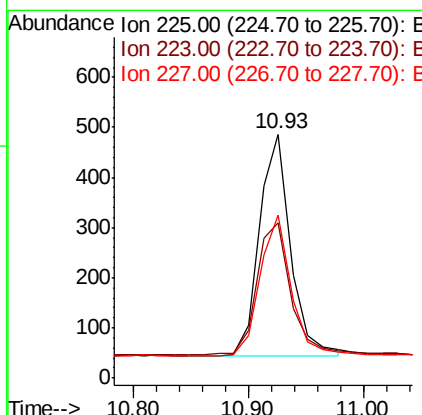
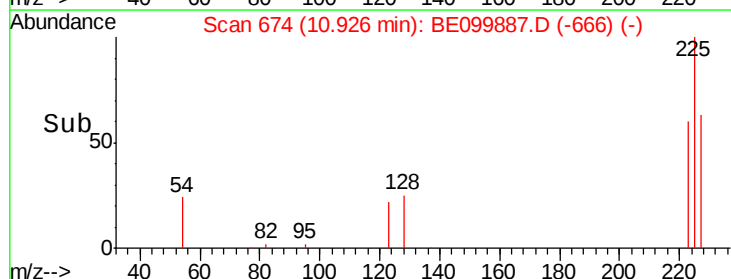
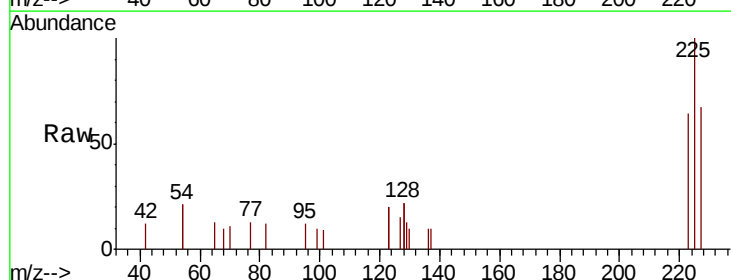
RT: 10.93 min Scan# 674

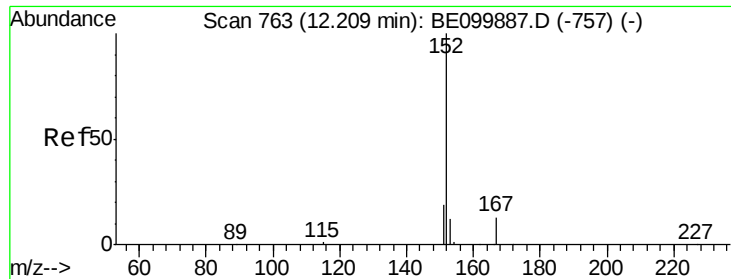
Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Tgt Ion	225	Resp	839
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.6	77.4
227	63.4	50.6	76.0





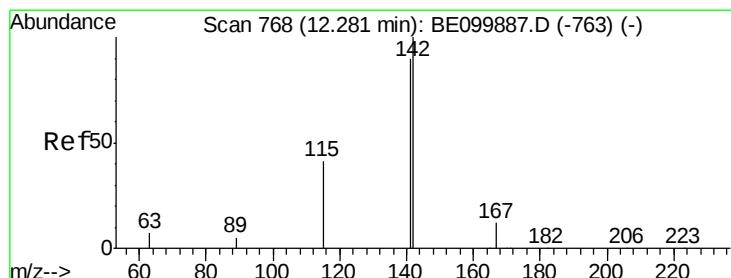
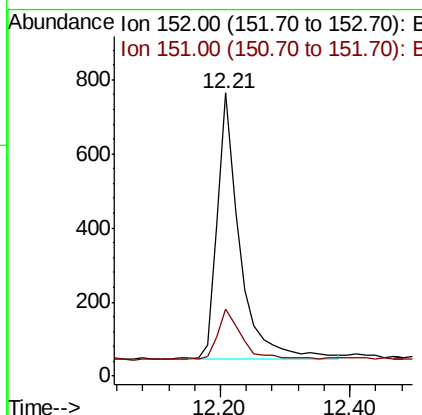
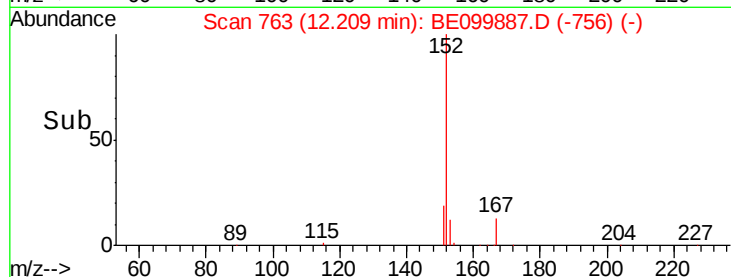
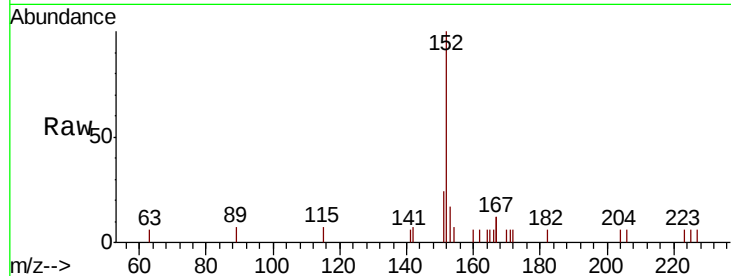
#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

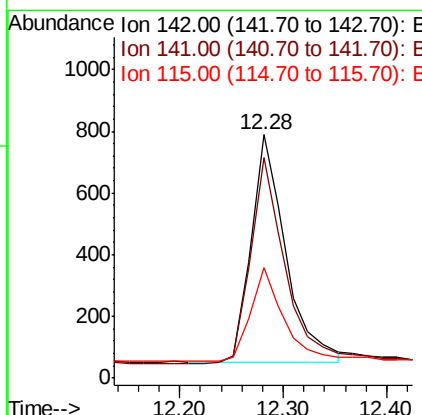
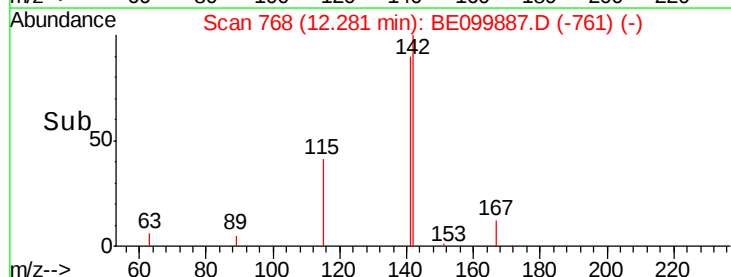
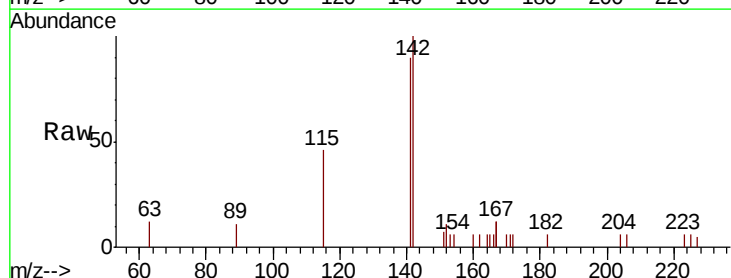
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#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	45.5	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: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

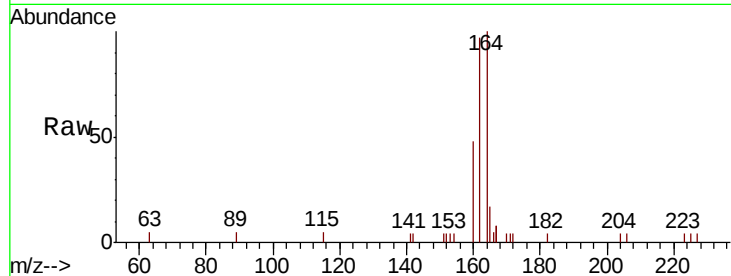
ClientSampleId :

SSTDICCC0.4

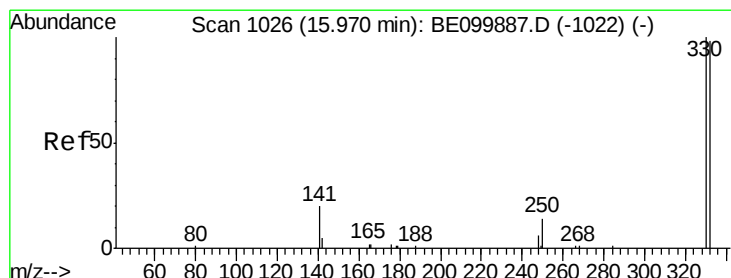
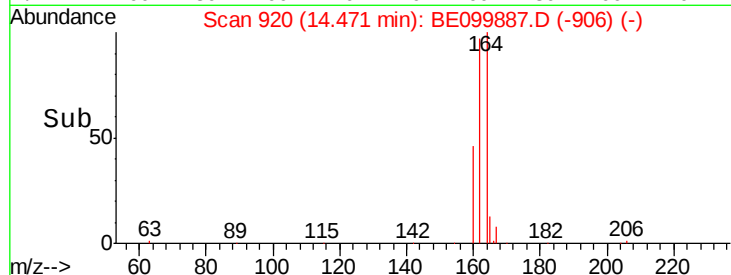
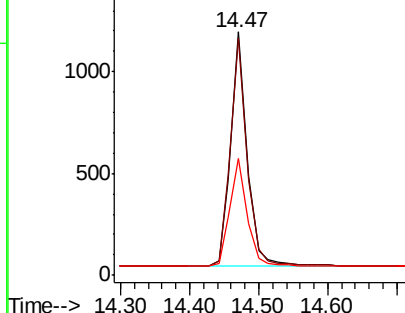
Tot Ion:	164	Resp:	1916
Ion	Ratio	Lower	Upper
164	100		
162	97.3	77.8	116.8
160	47.8	38.2	57.4

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.269 ng

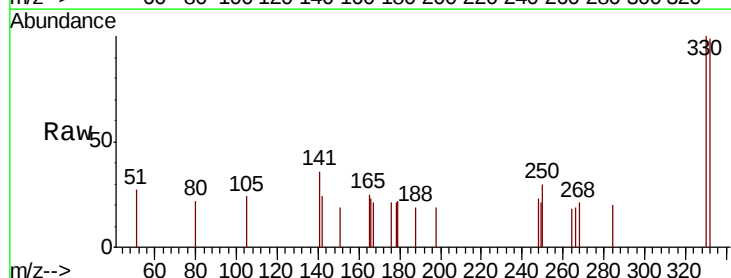
RT: 15.97 min Scan# 1026

Delta R.T. 0.00 min

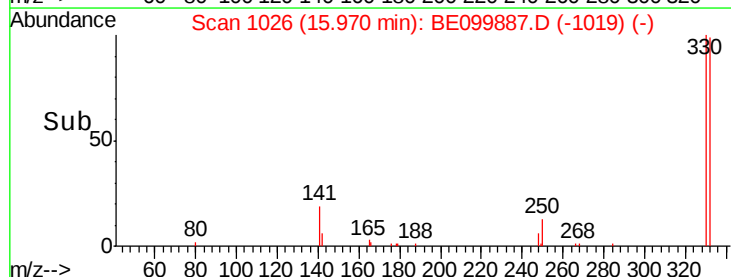
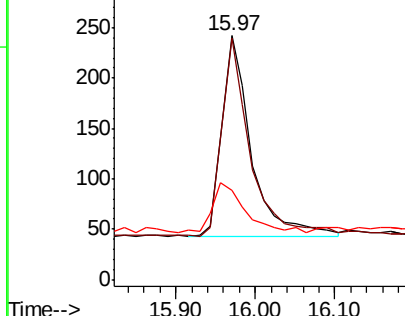
Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Tgt Ion:	330	Resp:	510
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	26.3	21.0	31.6



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





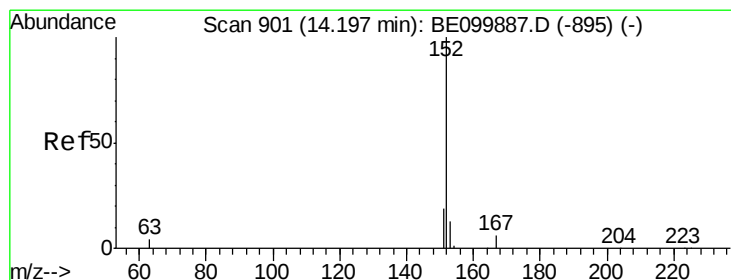
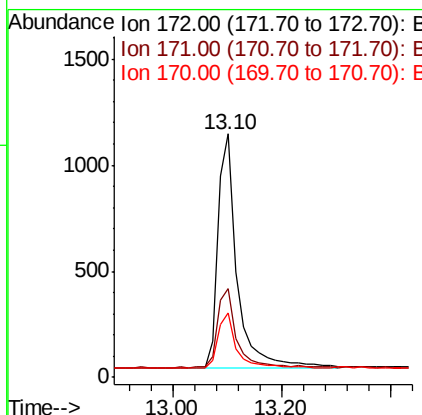
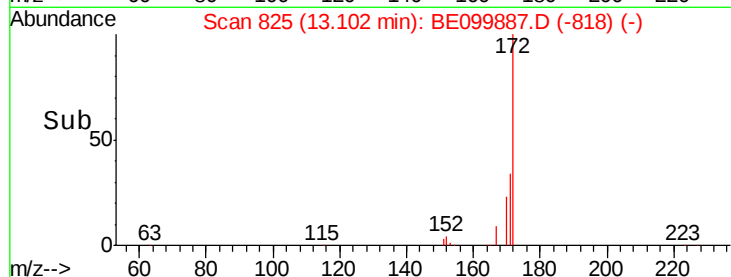
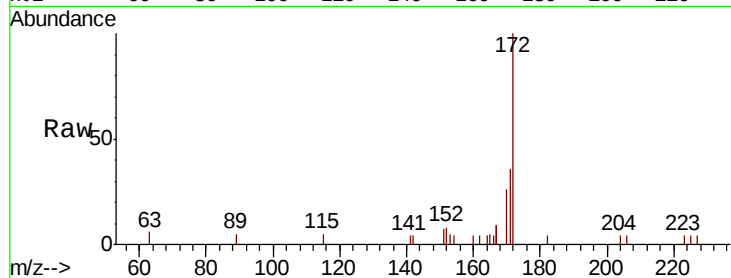
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	26.5	21.2	31.8

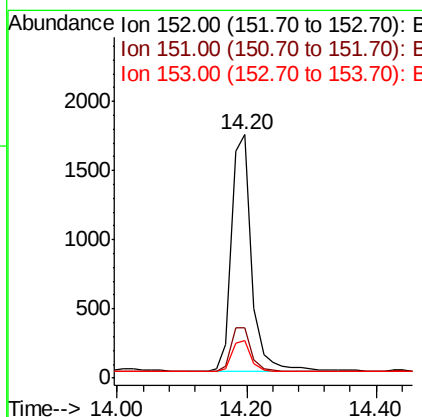
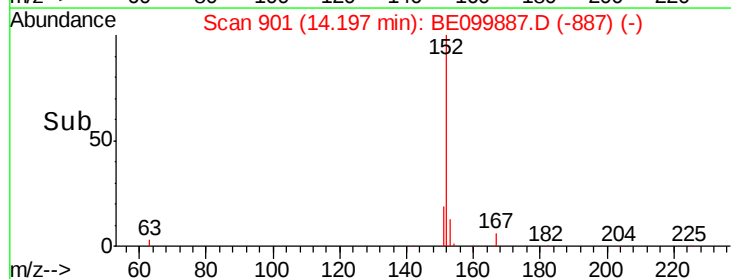
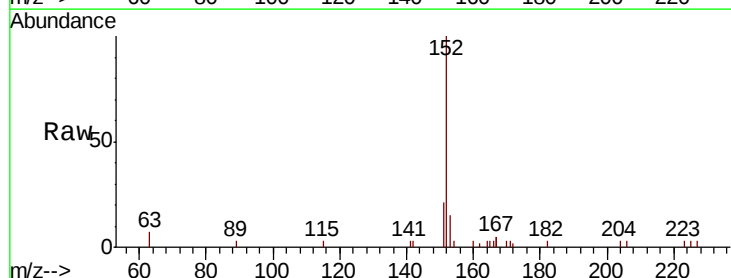
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#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.7	10.2	15.2





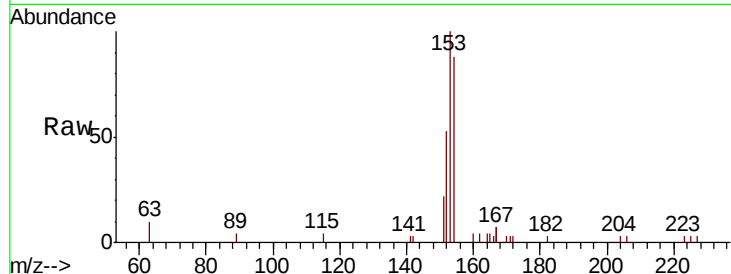
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	93.1	139.7
152	58.8	47.0	70.4

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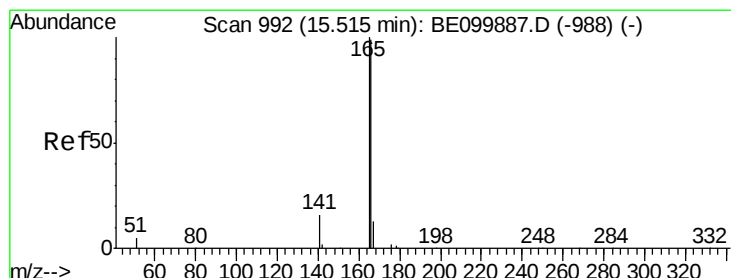
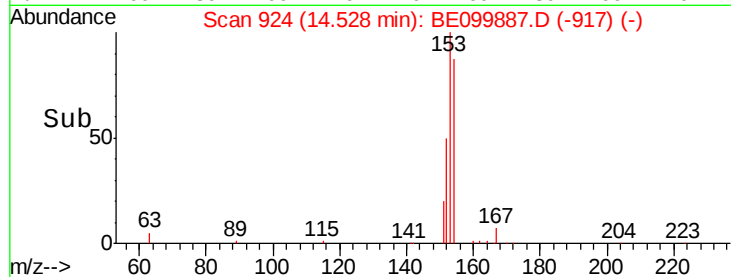
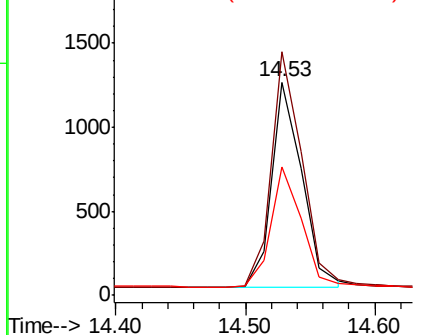


Abundance

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: 0.371 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

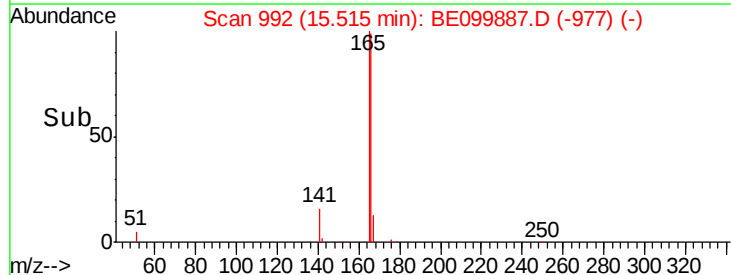
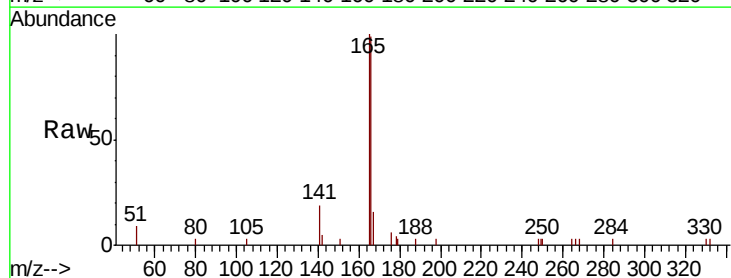
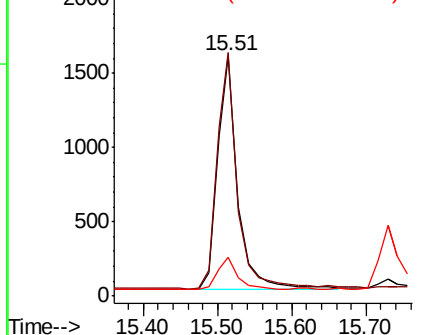
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	81.8	122.8
167	14.0	11.2	16.8

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





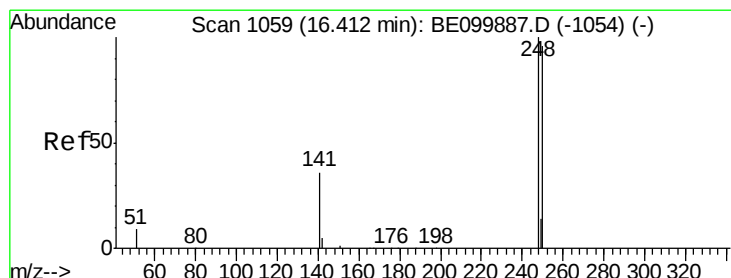
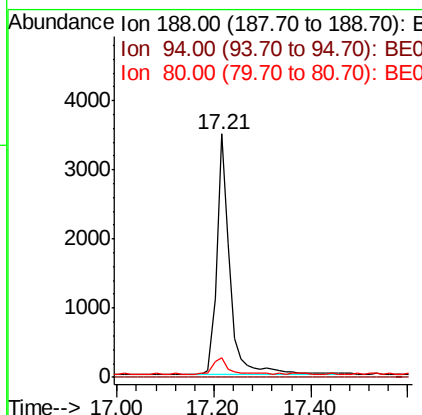
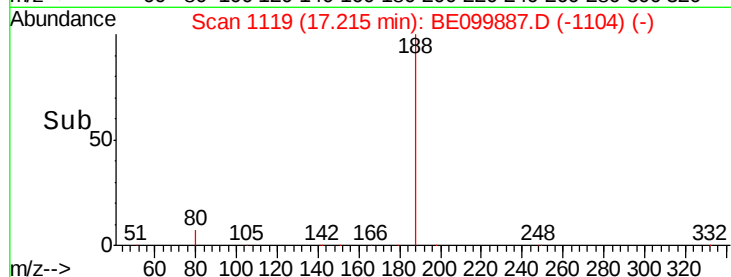
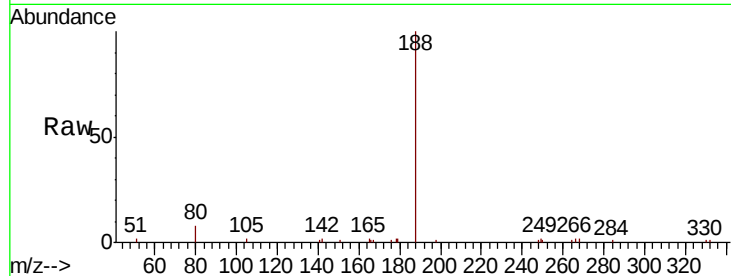
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	6319		
94	0.0	0.0	0.0	0.0
80	8.0	6.4	9.6	

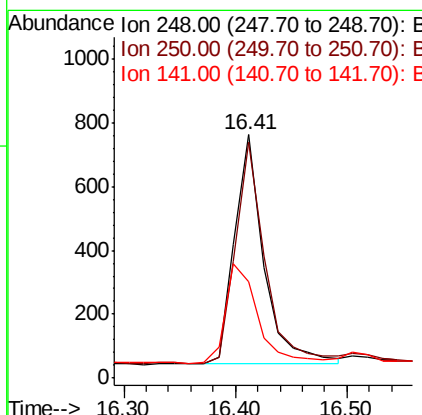
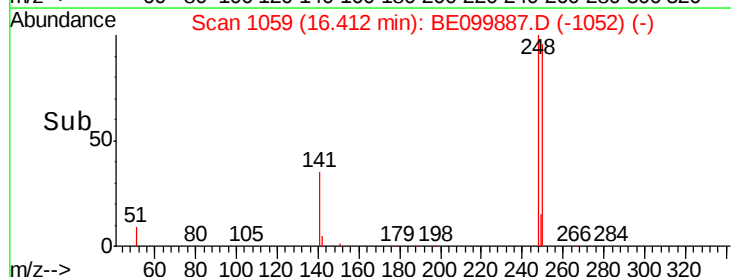
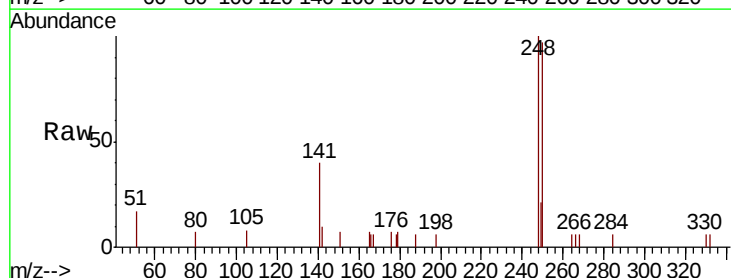
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#20
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1317		
250	96.9	77.5	116.3	
141	39.8	31.8	47.8	





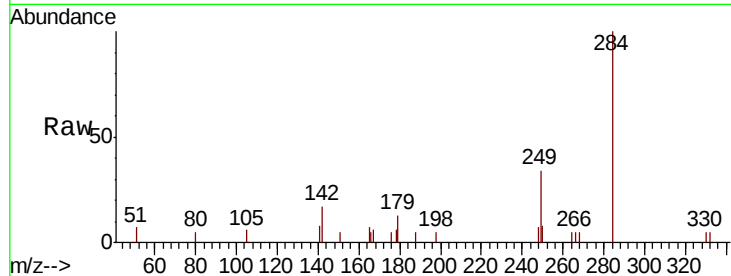
#21
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

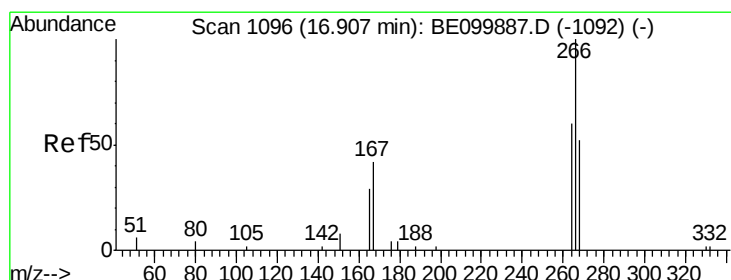
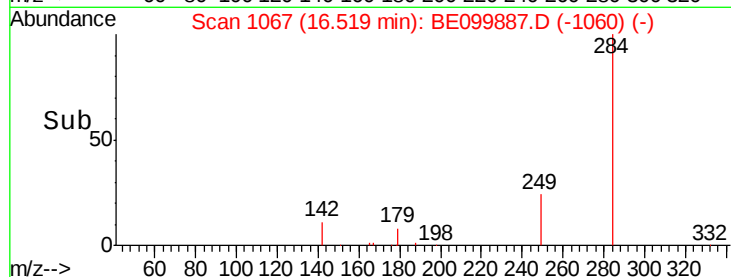
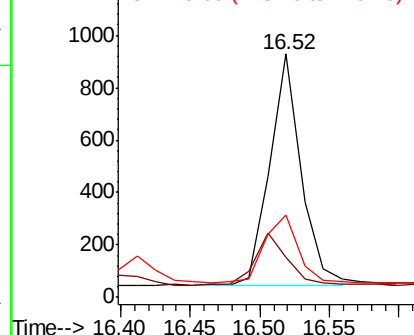
Tot Ion:	284	Resp:	1384
Ion Ratio	Lower	Upper	
284	100		
142	22.8	18.2	27.4
249	30.8	24.6	37.0

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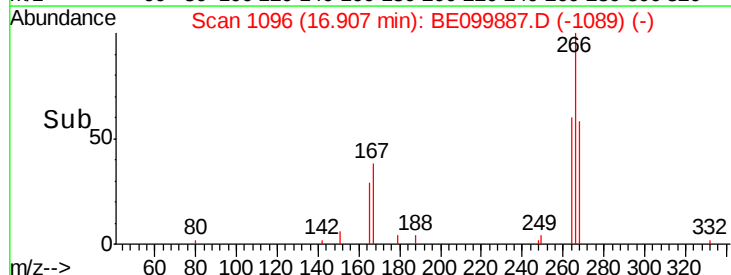
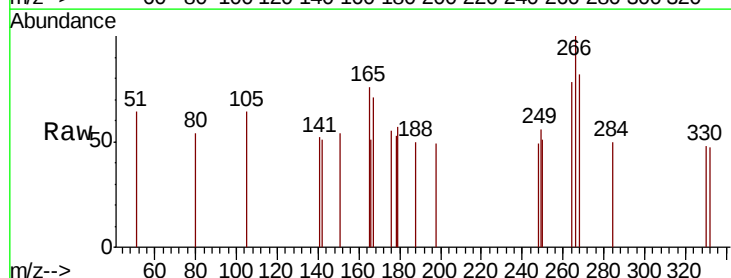
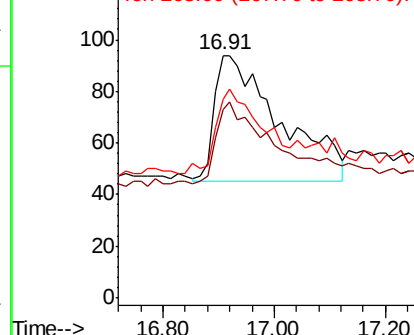
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.368 ng m
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion:	266	Resp:	403
Ion Ratio	Lower	Upper	
266	100		
264	77.7	62.2	93.2
268	81.9	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: 0.365 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

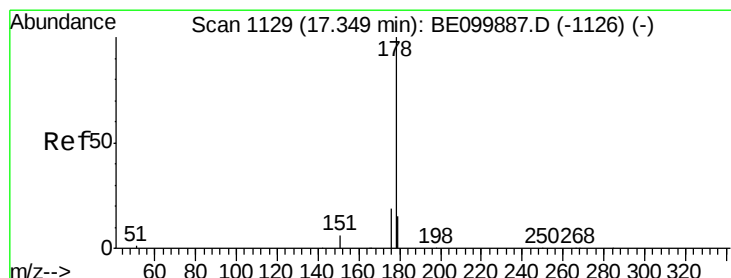
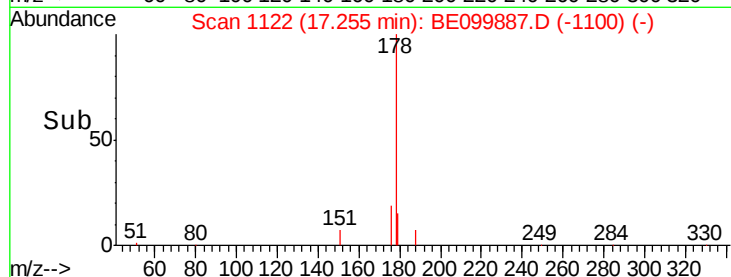
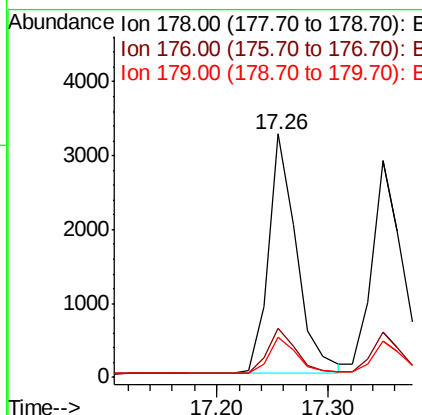
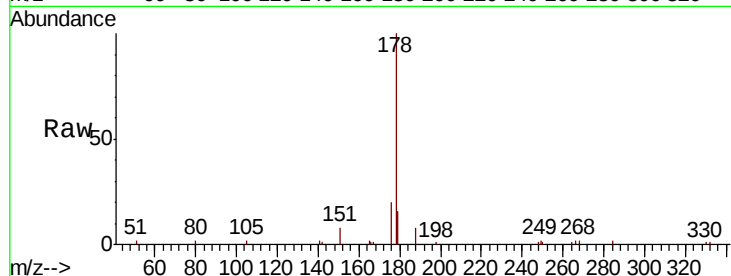
ClientSampleId :

SSTDICCC0.4

Tot Ion:178	Resp:	5719
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.8 23.8
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 0.353 ng

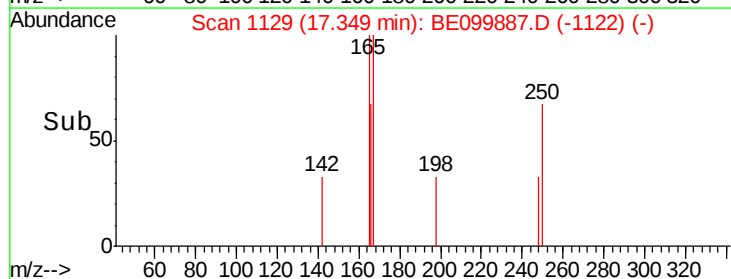
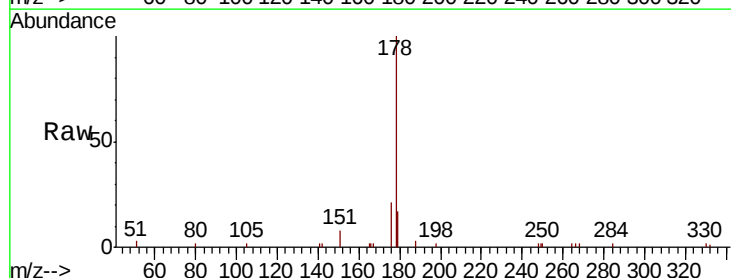
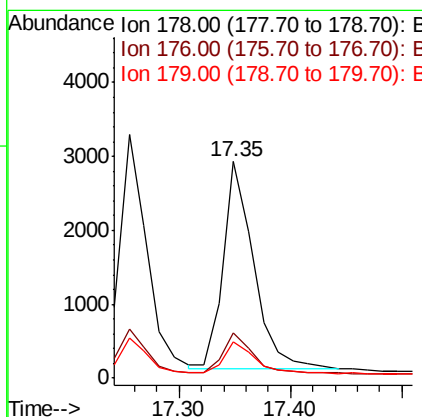
RT: 17.35 min Scan# 1129

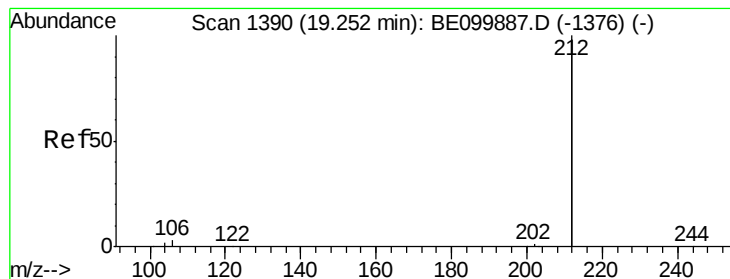
Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Tgt Ion:178	Resp:	5305
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.6 22.0
179	15.4	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

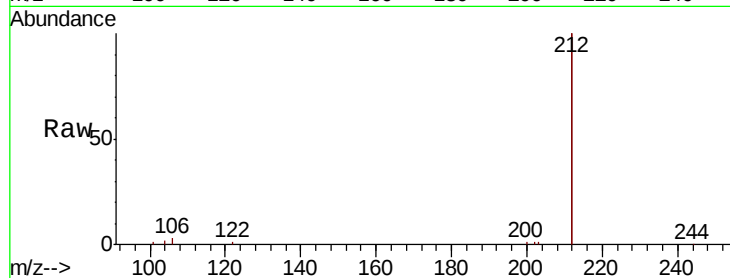
ClientSampled :

SSTDICCC0.4

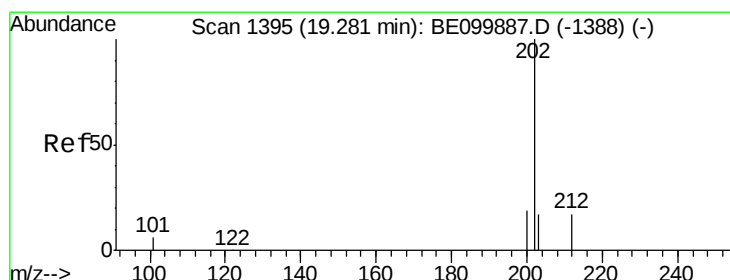
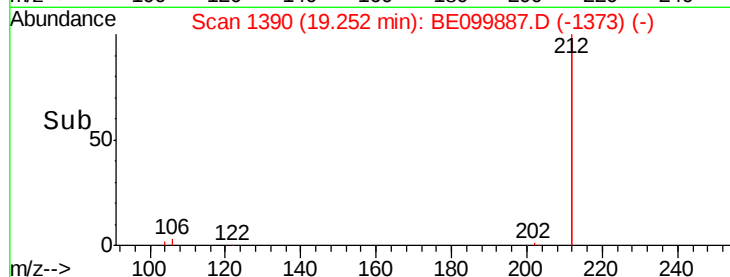
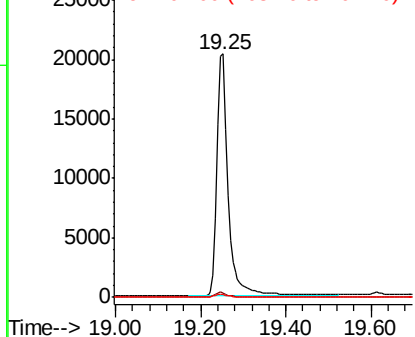
Tot Ion:	212	Resp:	35916
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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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: 0.370 ng

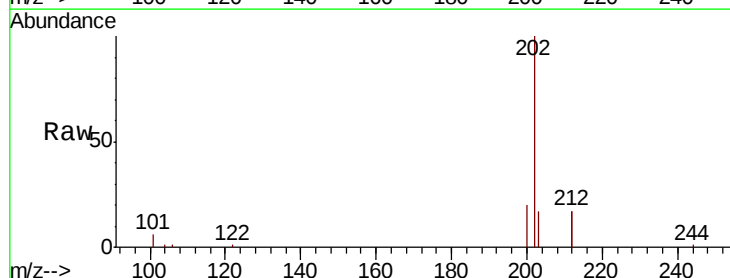
RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

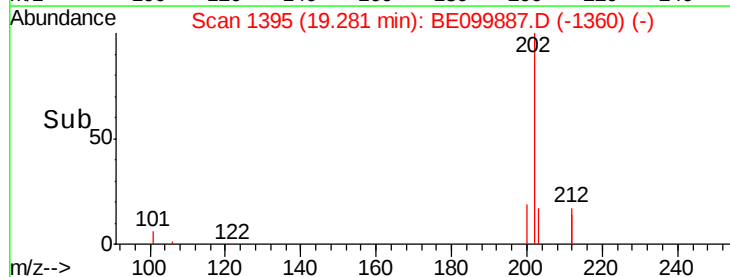
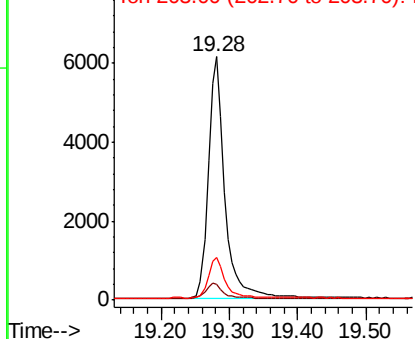
Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Tgt Ion:	202	Resp:	10230
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	16.5	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: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

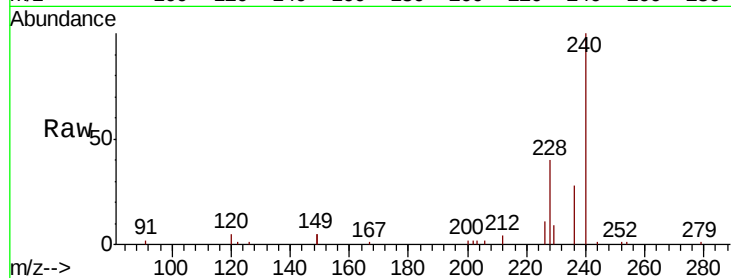
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	3.8	5.6
236	27.5	22.0	33.0

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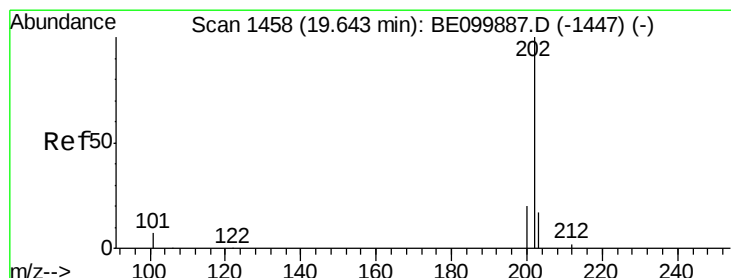
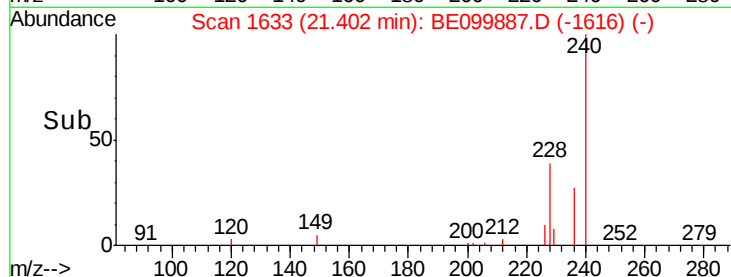
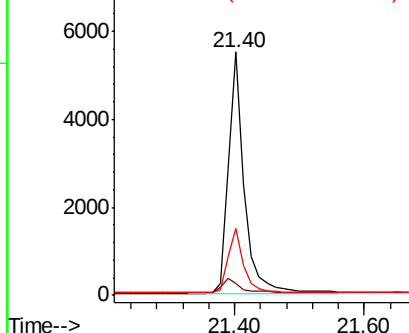


Abundance

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: 0.423 ng

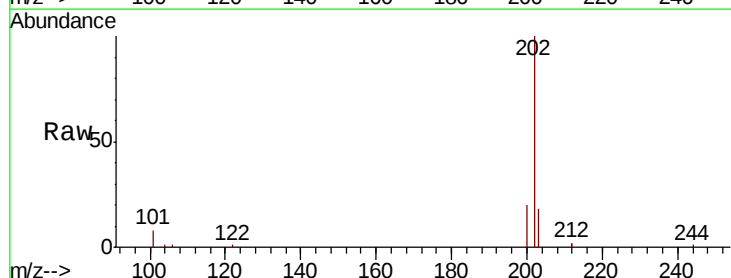
RT: 19.64 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	17.5	14.0	21.0

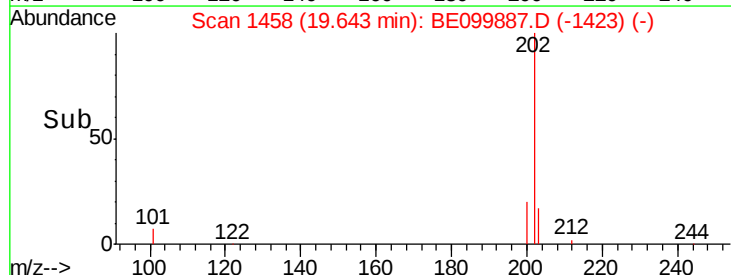
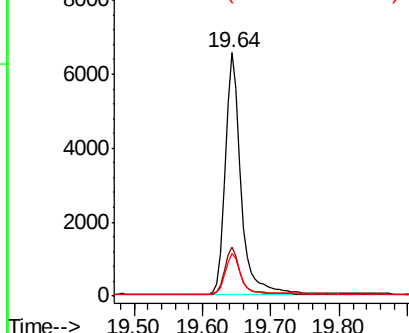


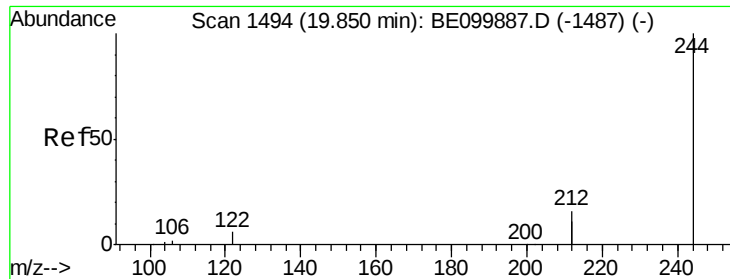
Abundance

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





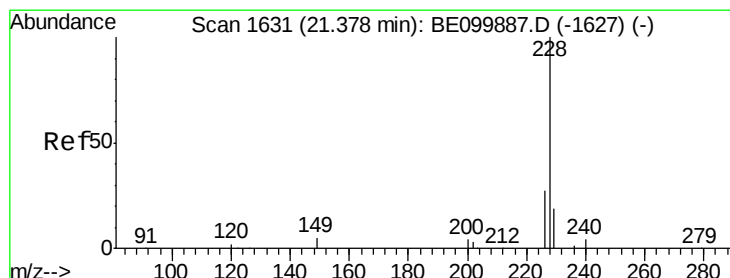
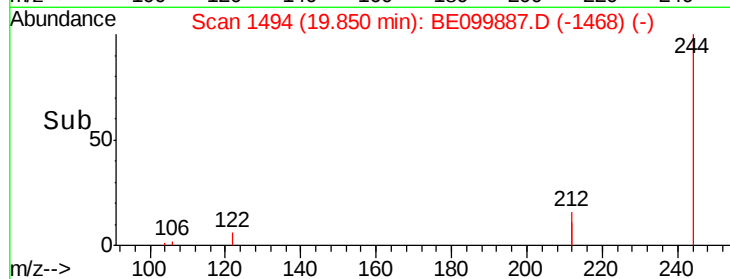
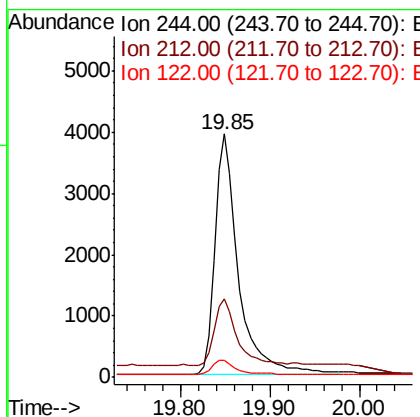
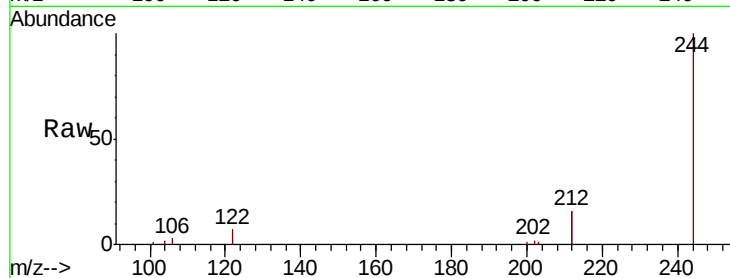
#29
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099887.D
 Acq: 10 Jun 2019 11:30

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.1	25.7	38.5
122	6.9	5.5	8.3

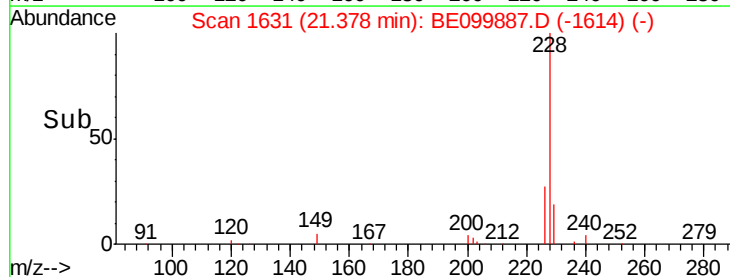
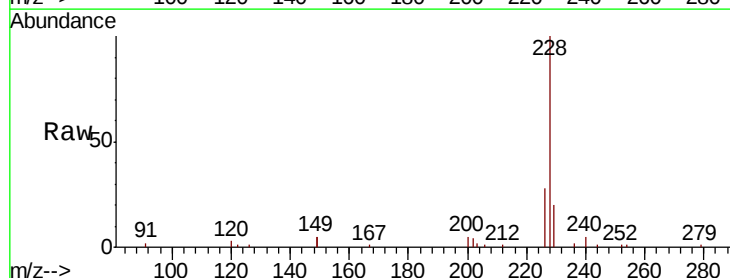
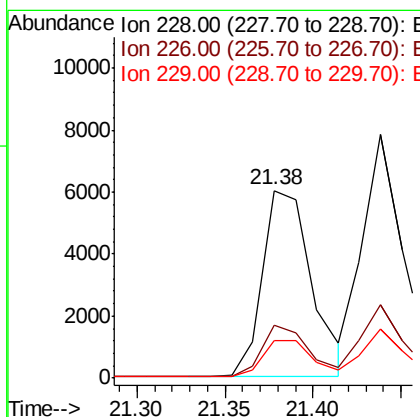
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#30
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099887.D
 Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.9	15.9	23.9





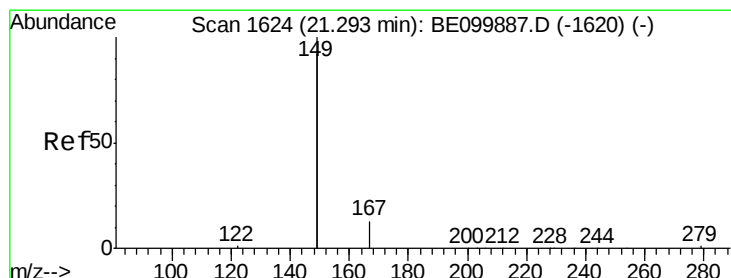
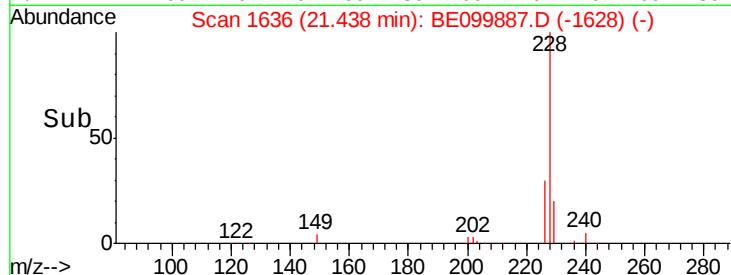
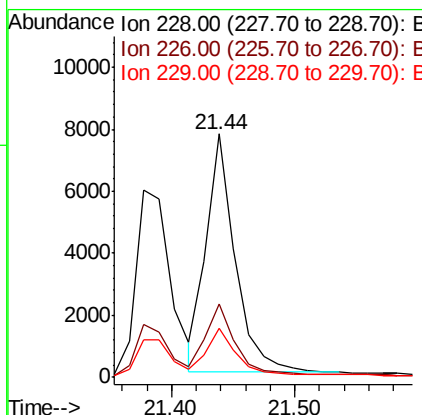
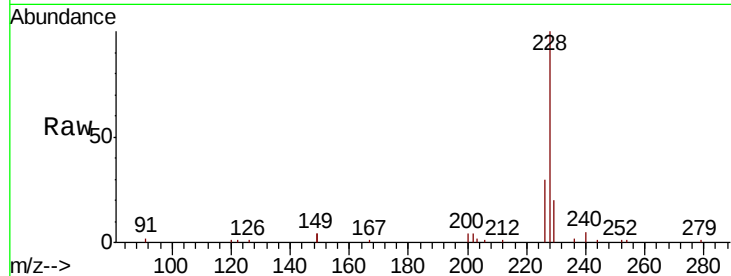
#31
Chrysene
Concen: 0.430 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.1	16.1	24.1

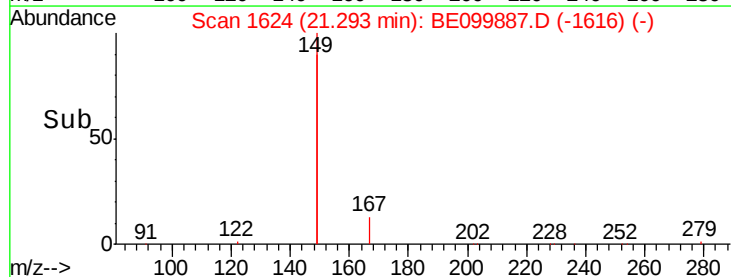
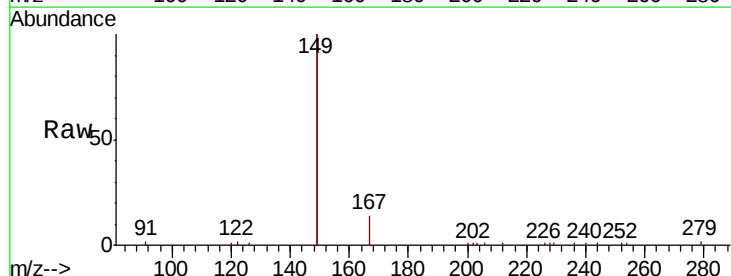
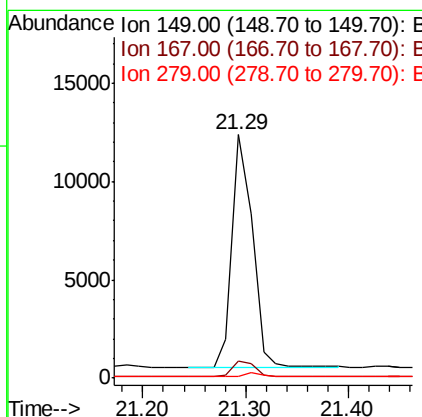
Manual Integrations
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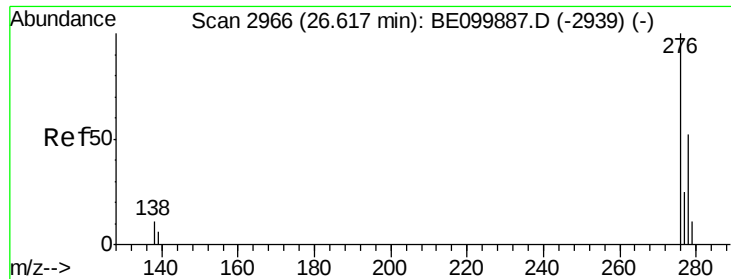
mohammad
6/14/2019 8:39:01 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.336 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.5	1.2	1.8





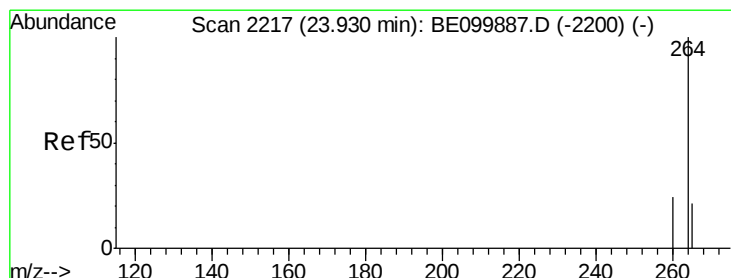
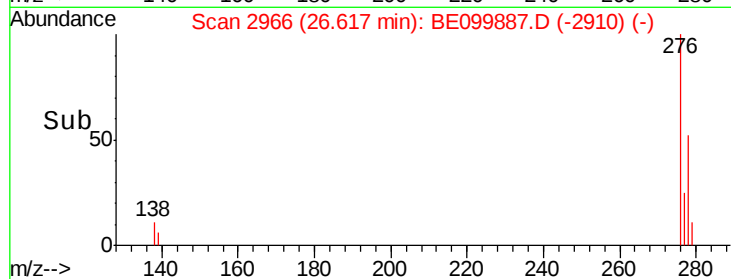
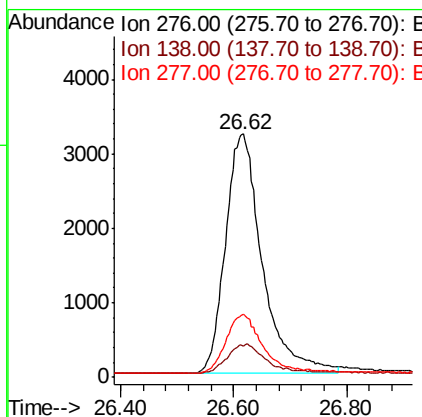
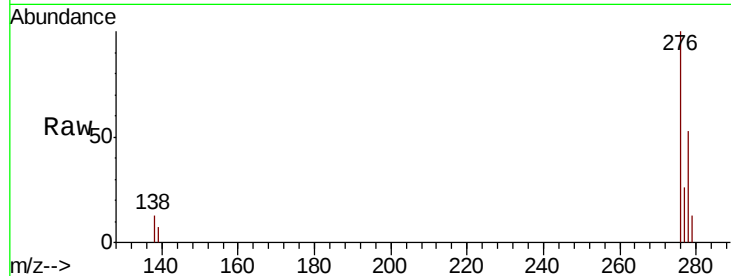
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.407 ng
 RT: 26.62 min Scan# 2966
 Delta R.T. 0.00 min
 Lab File: BE099887.D
 Acq: 10 Jun 2019 11:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	10.1	15.1
277	23.9	19.1	28.7

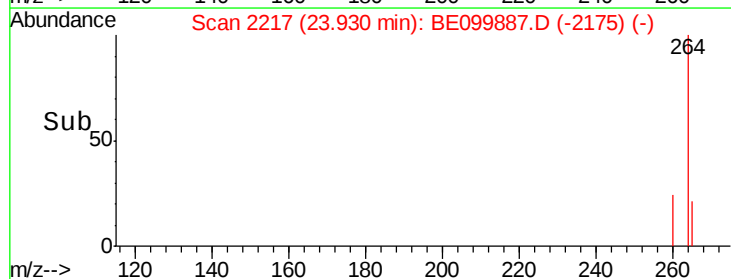
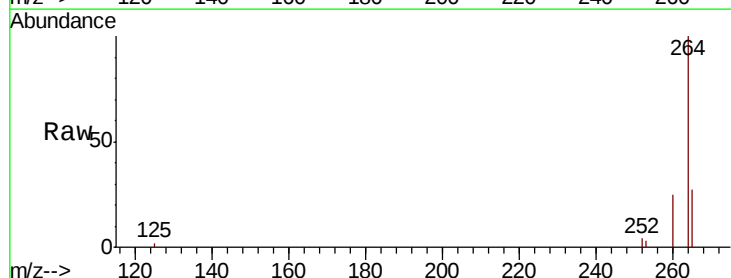
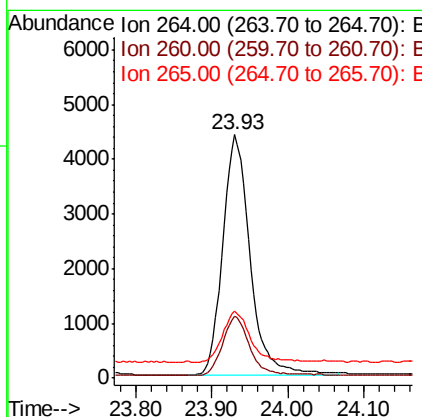
Manual Integrations
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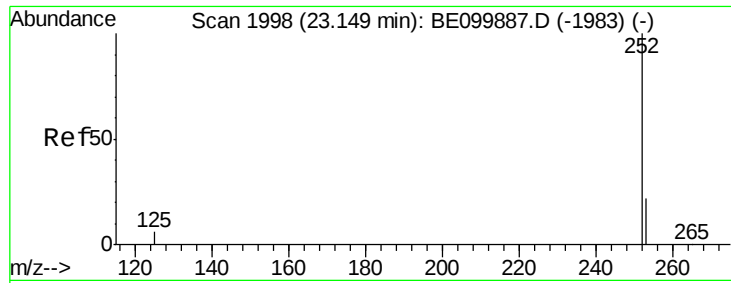
mohammad
 6/14/2019 8:39:01 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BE099887.D
 Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	27.5	22.0	33.0





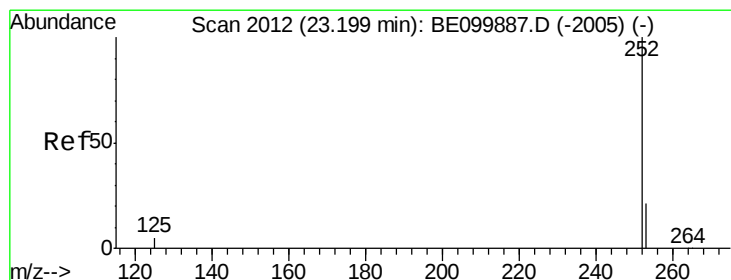
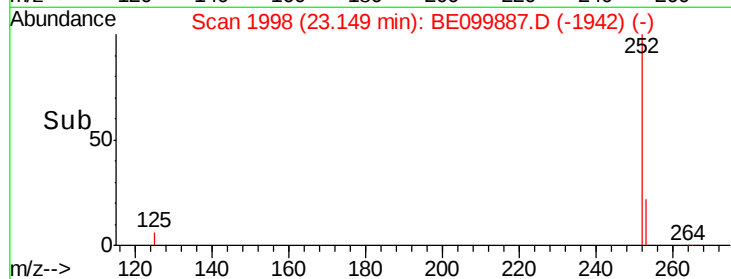
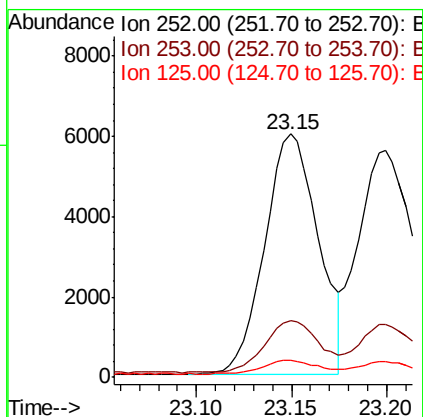
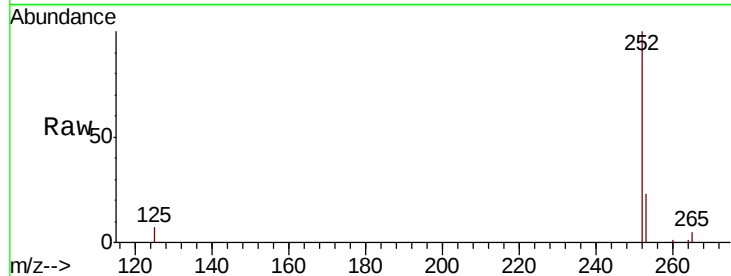
#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.15 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	7.1	5.7	8.5

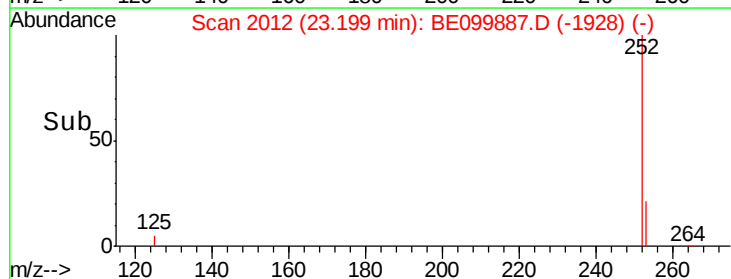
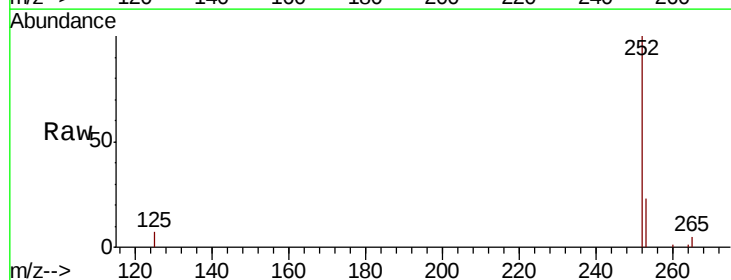
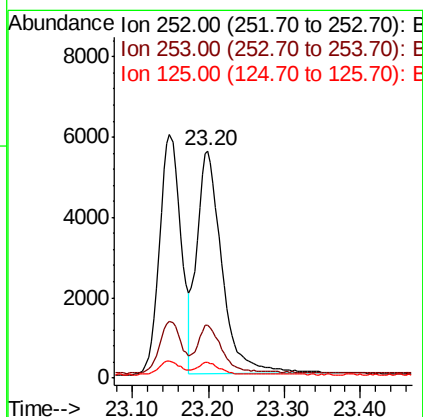
Manual Integrations
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#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.20 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	6.7	5.4	8.0





#37

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.82 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

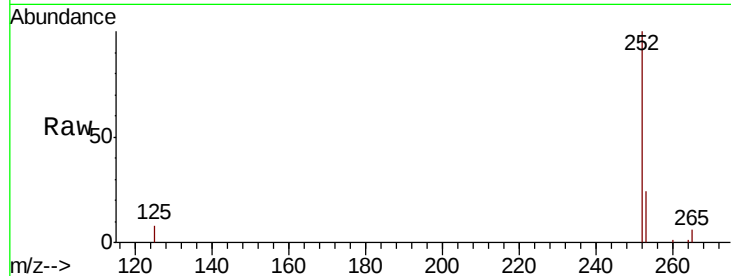
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.6	29.4
125	8.3	6.6	10.0

Manual Integrations
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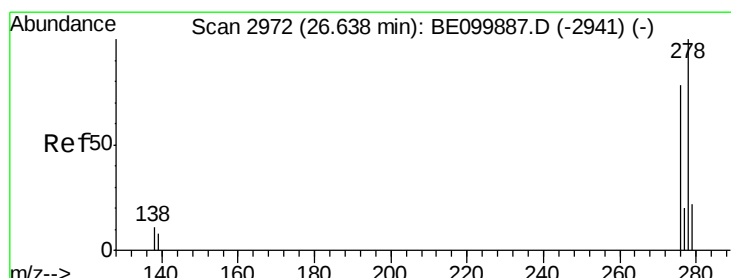
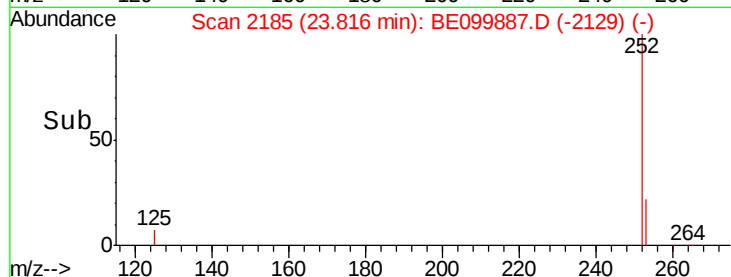
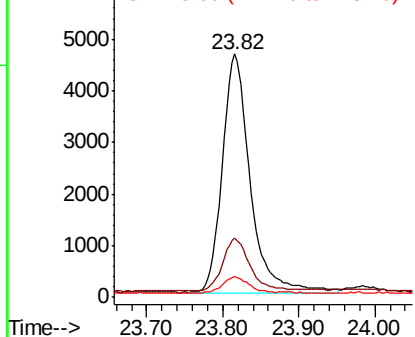


Abundance

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: 0.385 ng

RT: 26.64 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

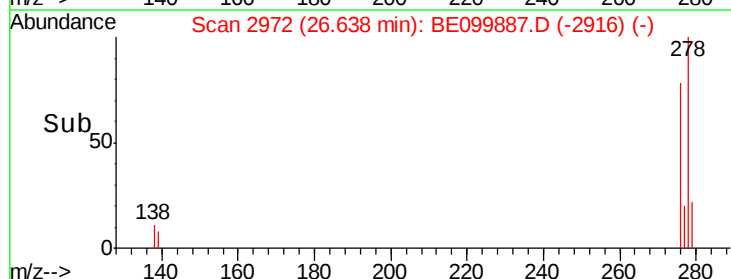
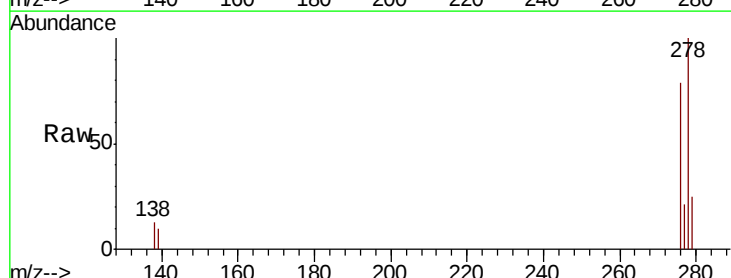
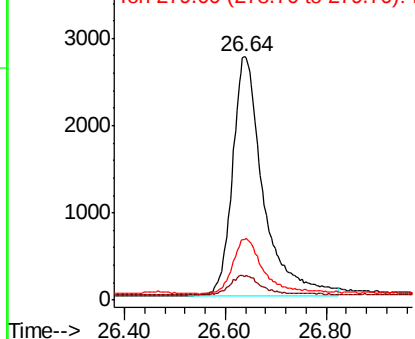
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.8	11.8
279	25.0	20.0	30.0

Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.400 ng

RT: 27.43 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

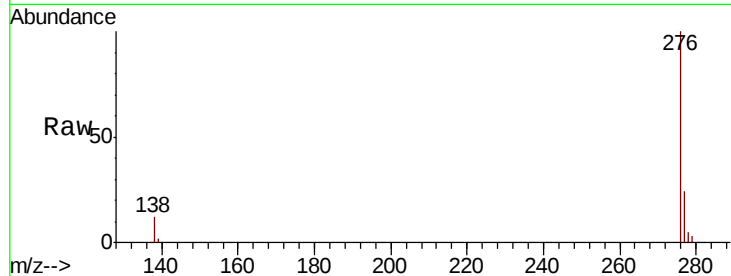
ClientSampleId :

SSTDICCC0.4

Tot Ion:	276	Resp:	12293
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	11.9	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

