

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099826.D
 Acq On : 6 Jun 2019 17:48
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 6/7/2019 2:10:49 PM

Quant Time: Jun 07 04:33:52 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1298	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4485	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3276	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	11438	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20001	0.40	ng	0.00
34) Perylene-d12	23.94	264	24320	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	1171	0.37	ng	0.00
5) Phenol-d6	6.96	99	1561	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1448	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2718	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	662	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4455	0.37	ng	0.00
25) Fluoranthene-d10	19.26	212	60322	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	12969	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	661	0.351	ng	99
3) n-Nitrosodimethylamine	3.62	42	398m	0.399	ng	
6) bis(2-Chloroethyl)ether	7.23	93	1282	0.360	ng	95
9) Naphthalene	10.65	128	17840	0.373	ng	100
10) Hexachlorobutadiene	10.94	225	1343	0.368	ng	97
12) 2-Methylnaphthalene	12.29	142	2595	0.340	ng	96
16) Acenaphthylene	14.20	152	5675	0.359	ng	99
17) Acenaphthene	14.54	154	3099	0.358	ng	99
18) Fluorene	15.51	166	4656	0.365	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2112	0.331	ng	97
21) Hexachlorobenzene	16.52	284	2398	0.343	ng	99
22) Pentachlorophenol	16.91	266	622	0.550	ng	90
23) Phenanthrene	17.27	178	9658	0.354	ng	99
24) Anthracene	17.36	178	8365	0.339	ng	99
26) Fluoranthene	19.29	202	17688	0.370	ng	100
28) Pyrene	19.65	202	18746	0.388	ng	100
30) Benzo(a)anthracene	21.39	228	23125	0.418	ng	100
31) Chrysene	21.45	228	23643	0.387	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	26348	0.415	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	30440	0.416	ng	99
35) Benzo(b)fluoranthene	23.16	252	24835	0.369	ng	# 97
36) Benzo(k)fluoranthene	23.21	252	25732	0.360	ng	99
37) Benzo(a)pyrene	23.83	252	23985	0.367	ng	# 97
38) Dibenzo(a,h)anthracene	26.67	278	24209	0.365	ng	97
39) Benzo(g,h,i)perylene	27.45	276	25191	0.361	ng	100

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

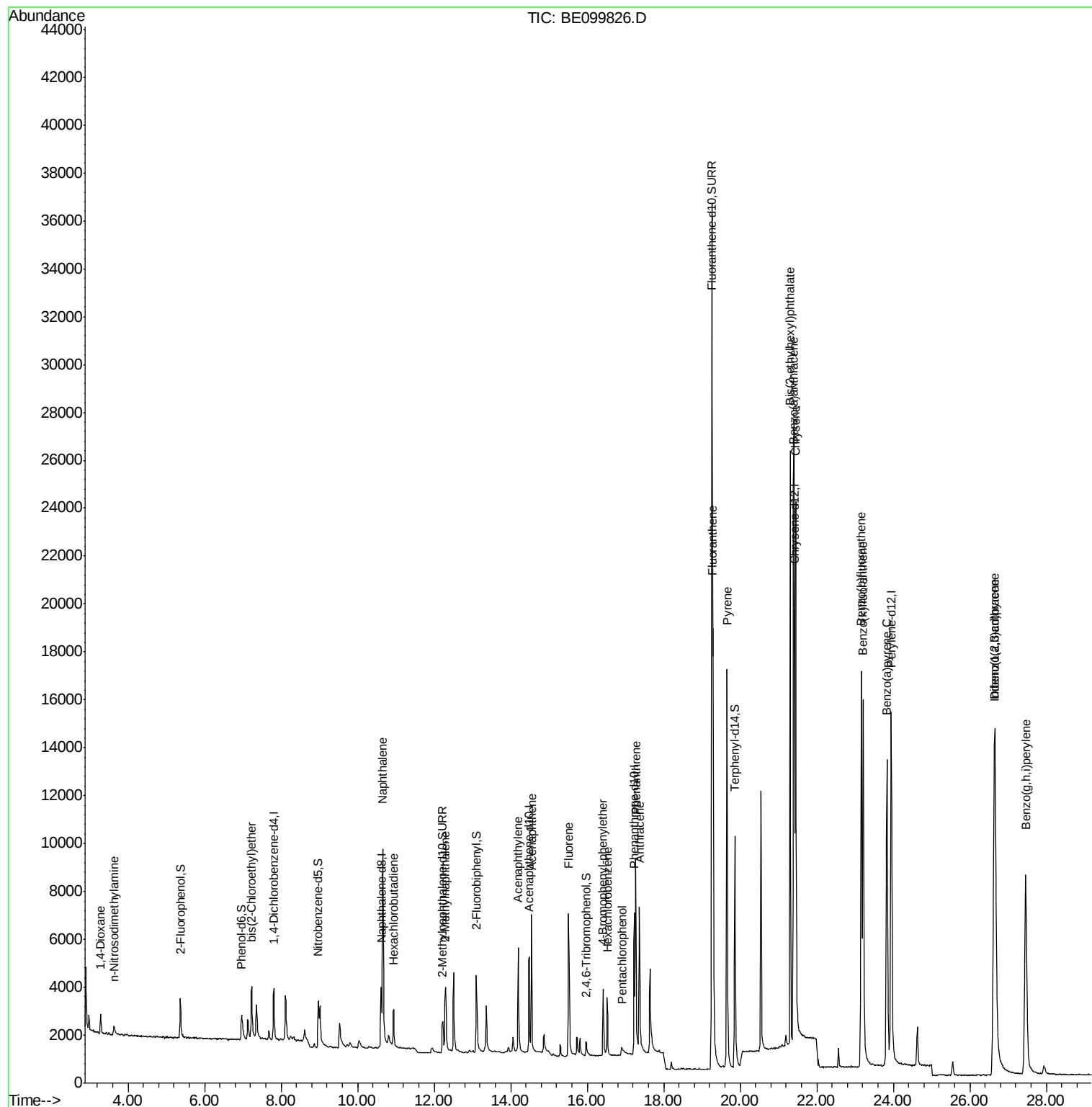
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099826.D
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Manual Integrations
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#1

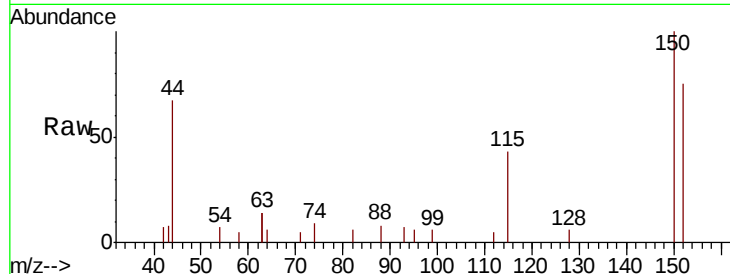
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

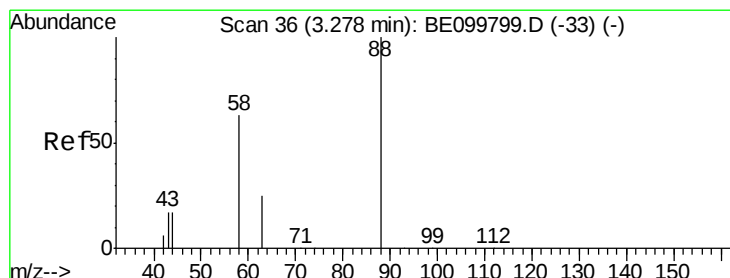
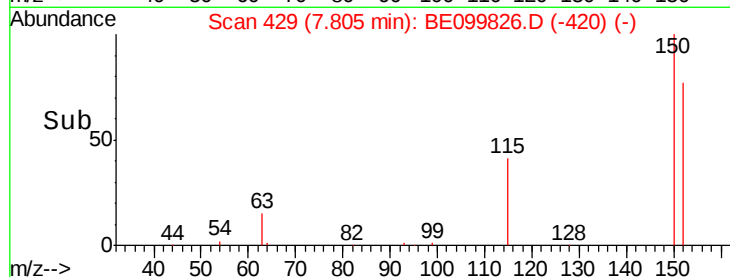
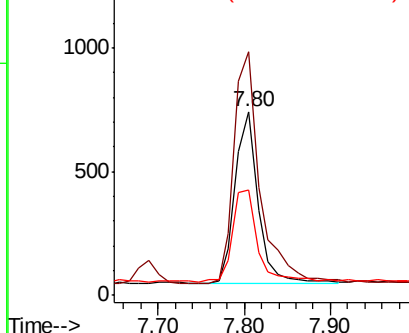
Tot Ion	Ratio	Lower	Upper
152	100		
150	132.6	112.8	169.2
115	57.1	47.6	71.4

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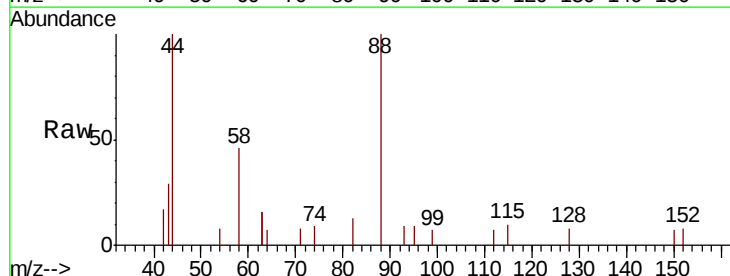
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



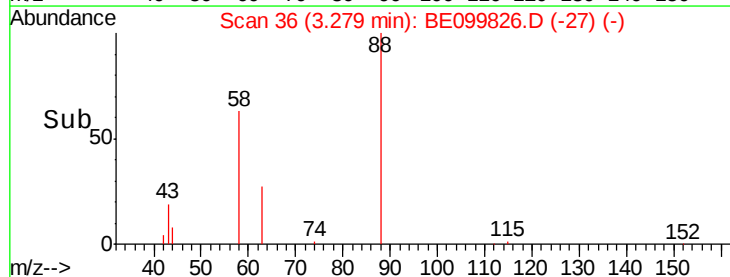
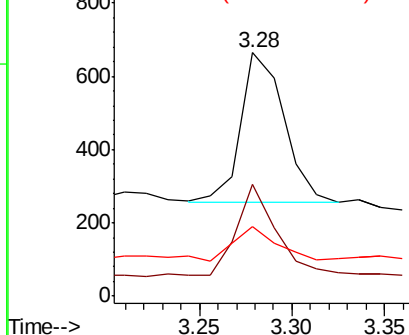
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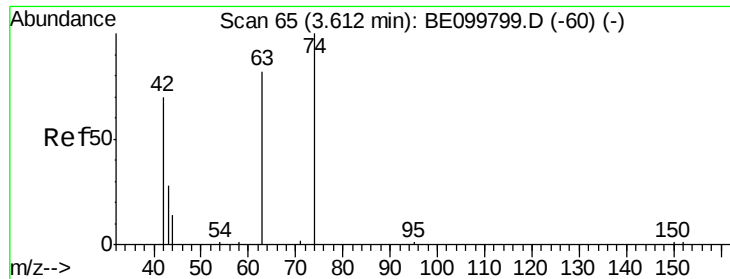
1,4-Dioxane
Concen: 0.351 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	47.3	70.9
43	20.9	18.2	27.4



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

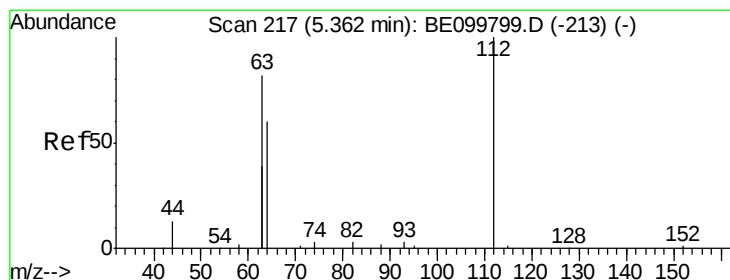
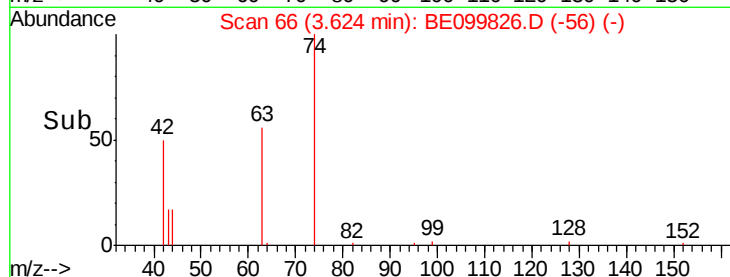
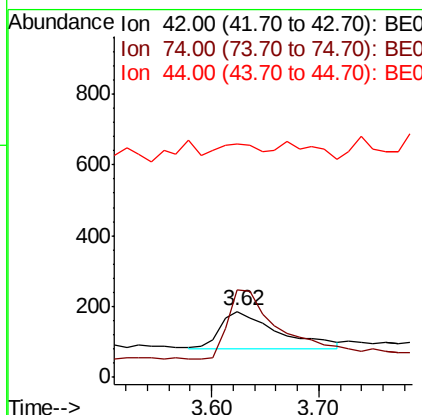
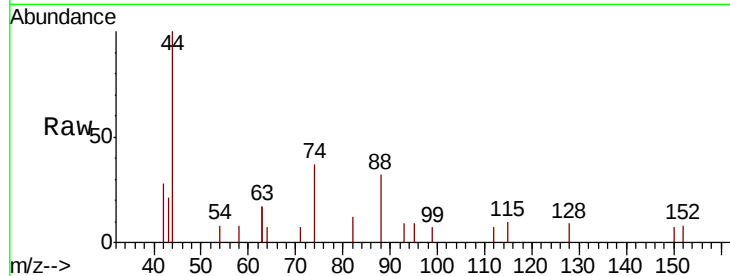
n-Nitrosodimethylamine
 Concen: 0.399 ng/ml
 RT: 3.62 min Scan# 66
 Delta R.T. 0.01 min
 Lab File: BE099826.D
 Acq: 6 Jun 2019 17:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	134.7	132.6	198.8
44	13.8	13.4	20.0

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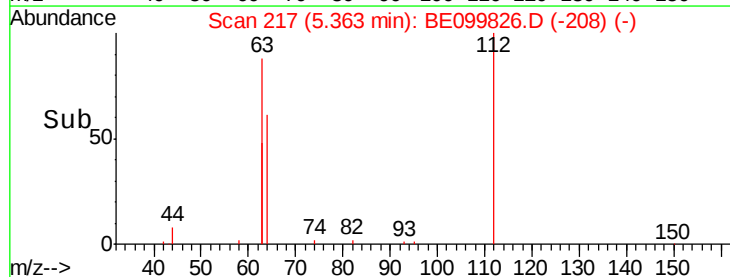
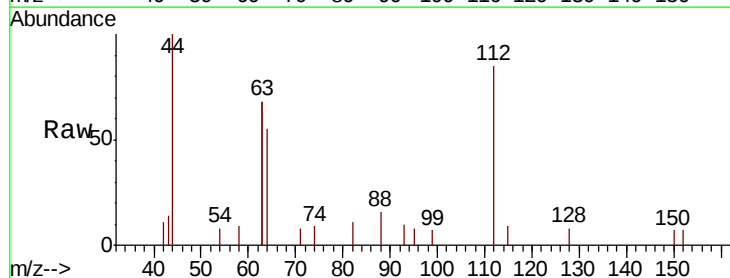
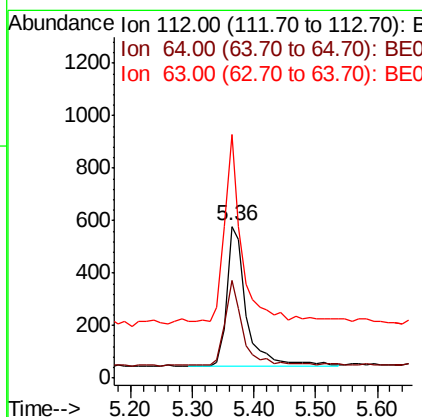
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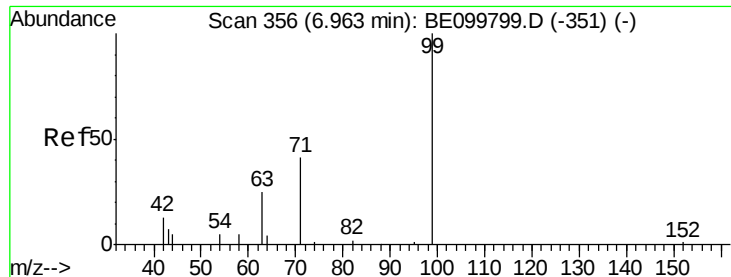


#4

2-Fluorophenol
 Concen: 0.371 ng/ml
 RT: 5.36 min Scan# 217
 Delta R.T. 0.00 min
 Lab File: BE099826.D
 Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.2	70.8
63	112.4	90.7	136.1





#5

Phenol-d6

Concen: 0.384 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

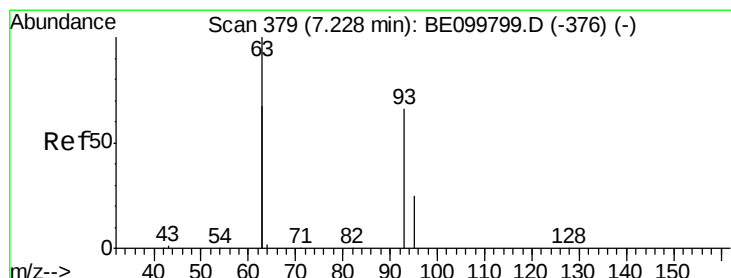
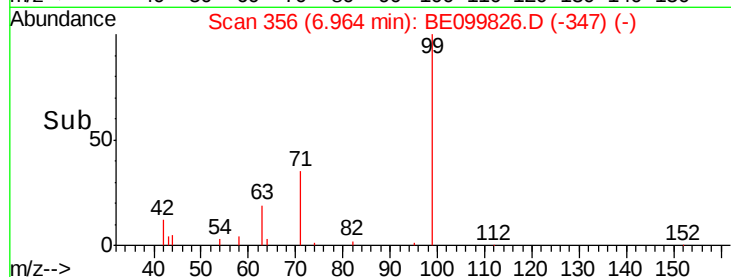
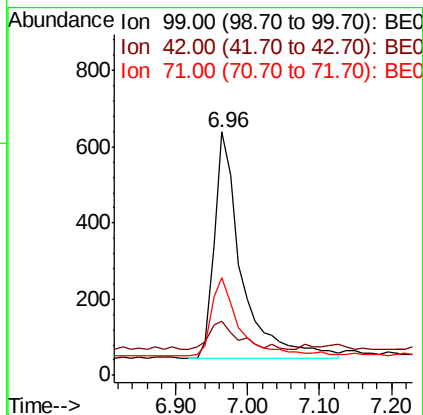
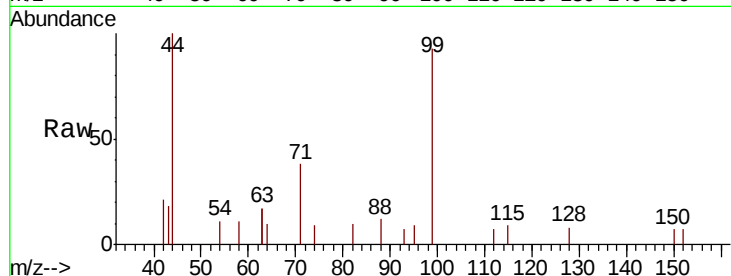
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1561
Ion	Ratio	Lower	Upper
99	100		
42	13.1	11.0	16.4
71	36.4	26.1	39.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.360 ng

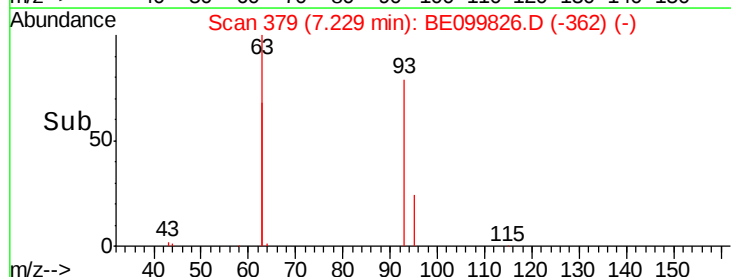
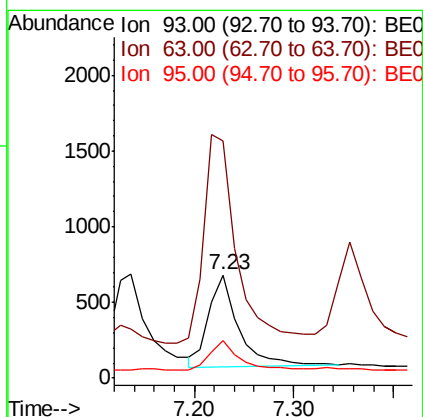
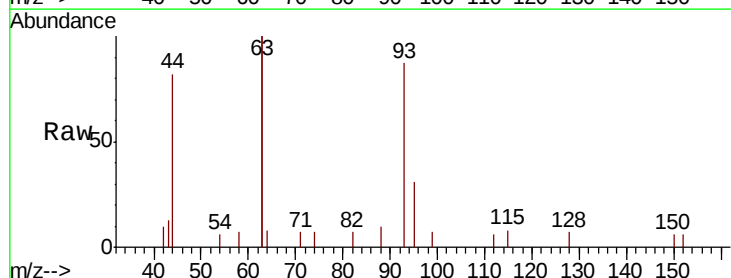
RT: 7.23 min Scan# 379

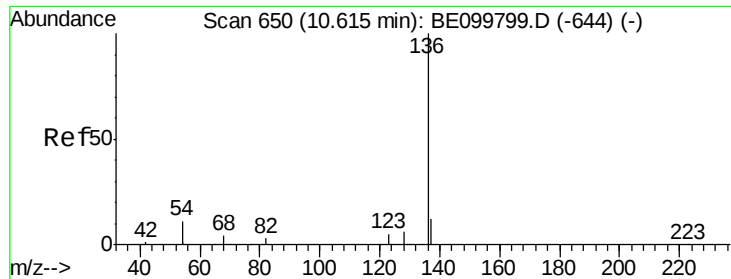
Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Tgt Ion:	93	Resp:	1282
Ion	Ratio	Lower	Upper
93	100		
63	251.7	208.8	313.2
95	30.0	27.6	41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

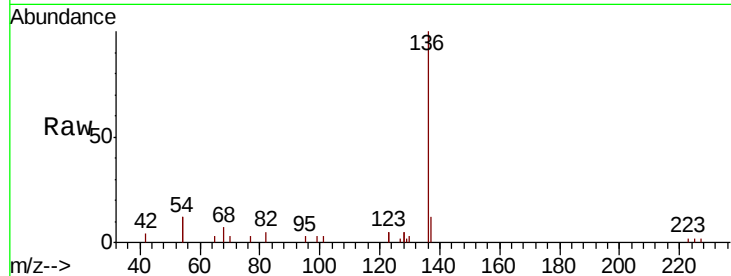
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	11.1	16.7
54	24.9	17.9	26.9
68	7.2	5.4	8.0

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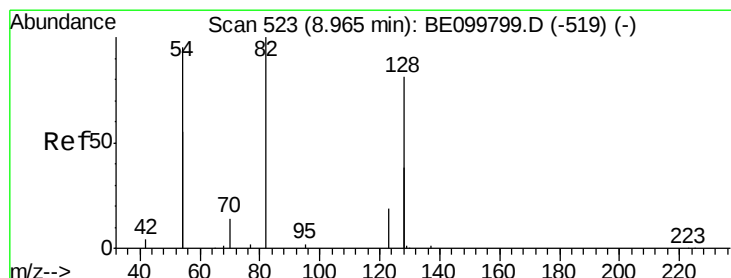
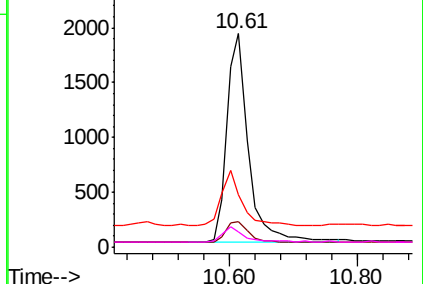
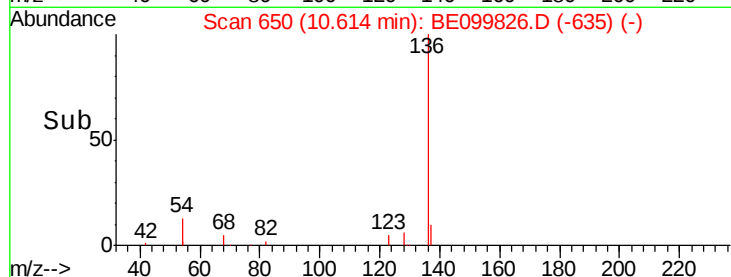


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.368 ng

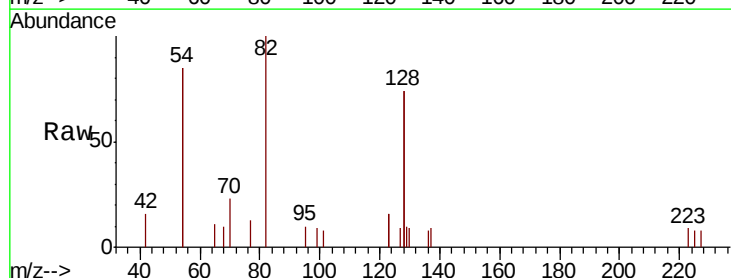
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

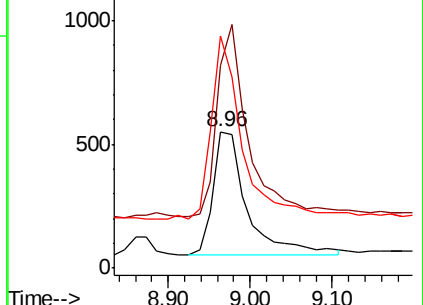
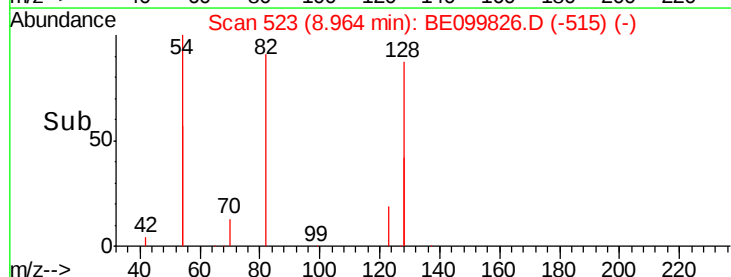
Tgt Ion	Ratio	Lower	Upper
82	100		
128	148.8	116.6	175.0
54	170.6	136.2	204.4

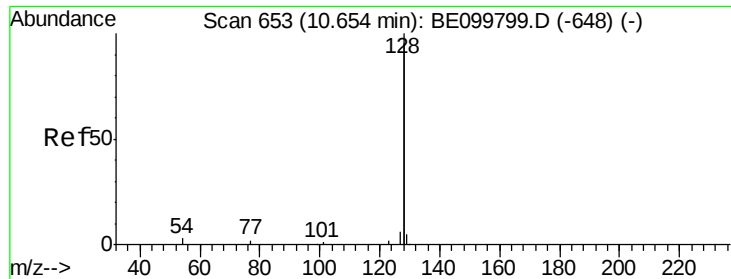


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.373 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

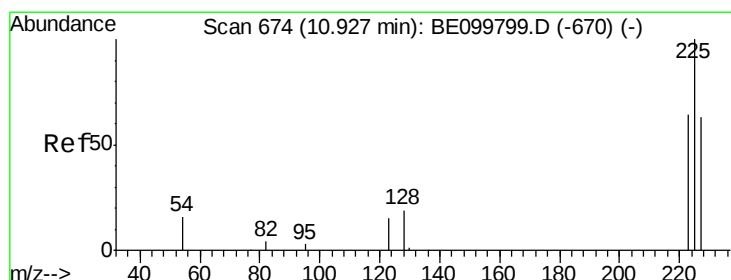
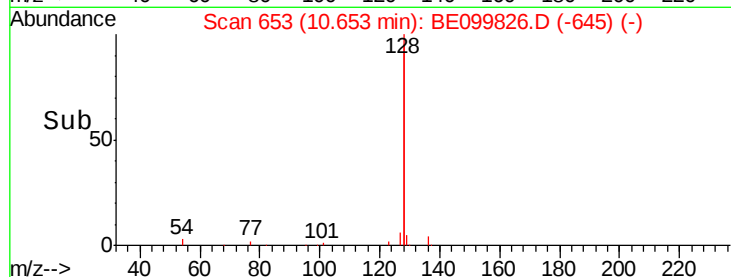
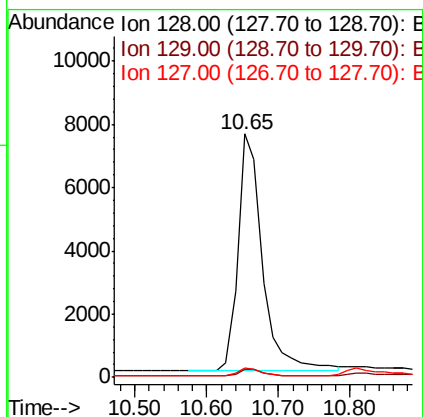
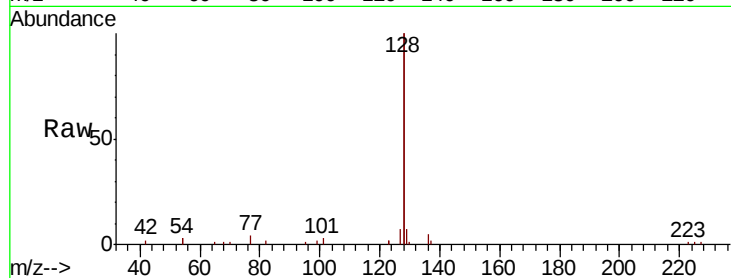
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	17840
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	3.7	3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.368 ng

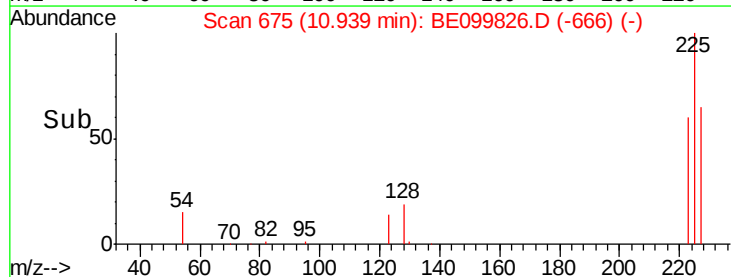
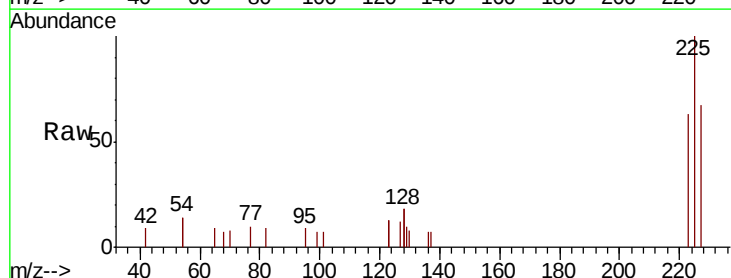
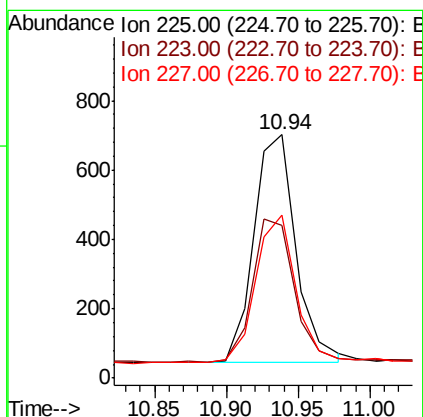
RT: 10.94 min Scan# 675

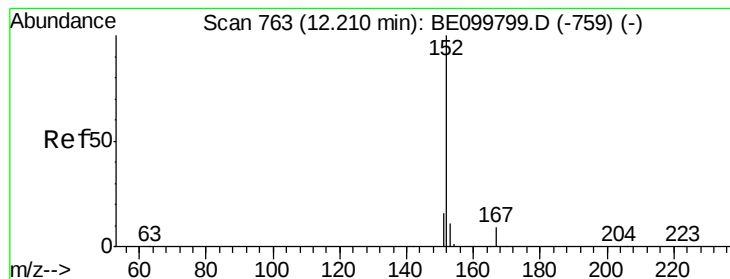
Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Tgt Ion:	225	Resp:	1343
Ion Ratio	Lower	Upper	
225	100		
223	62.4	48.6	72.8
227	62.0	51.6	77.4





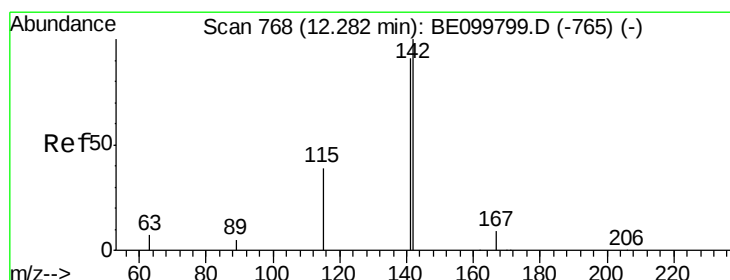
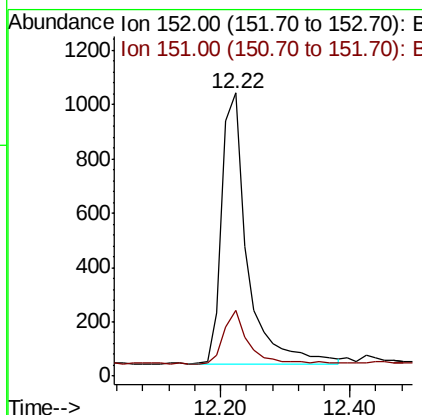
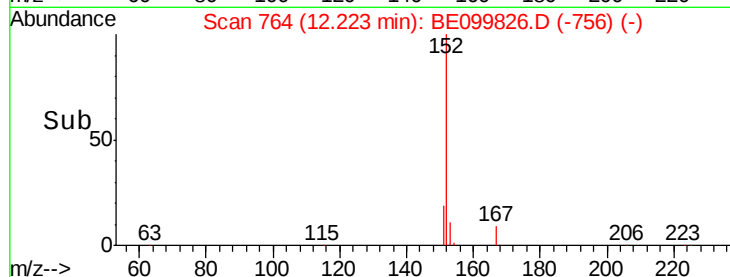
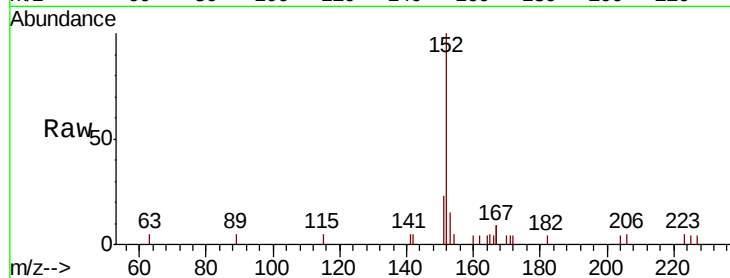
#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8

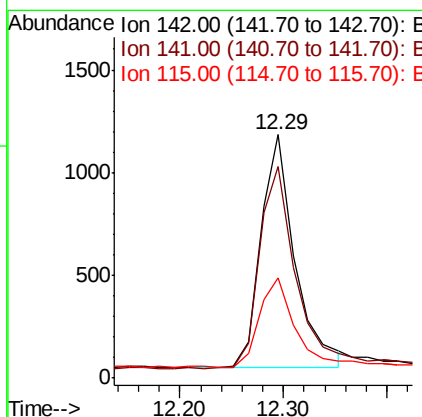
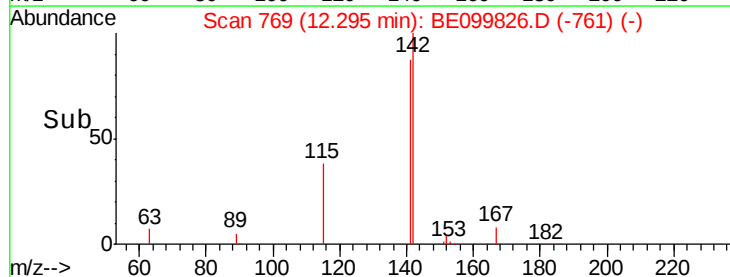
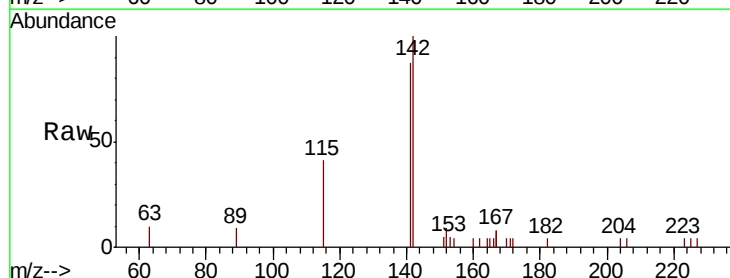
Manual Integrations
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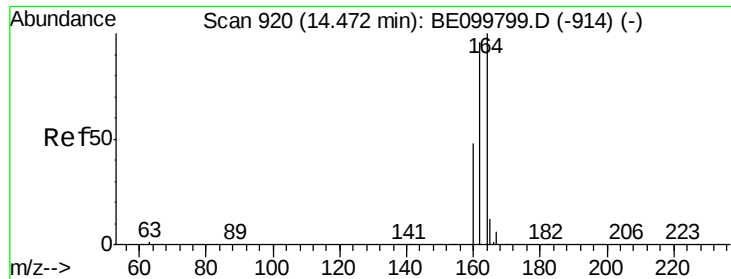
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#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.29 min Scan# 769
Delta R.T. 0.01 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	73.3	109.9
115	40.9	33.4	50.2





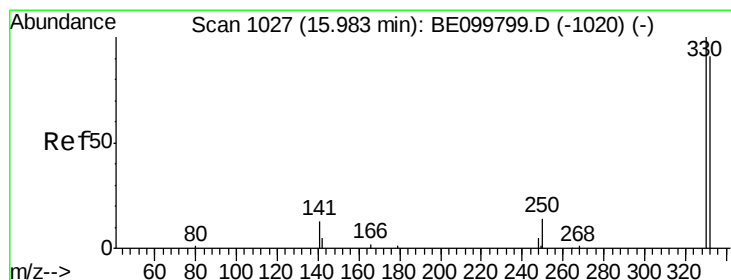
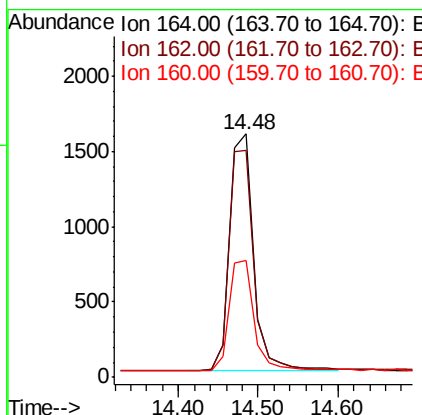
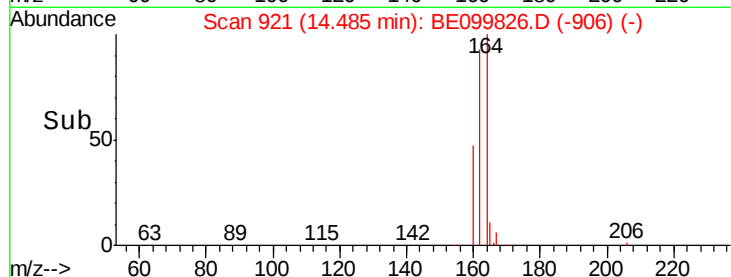
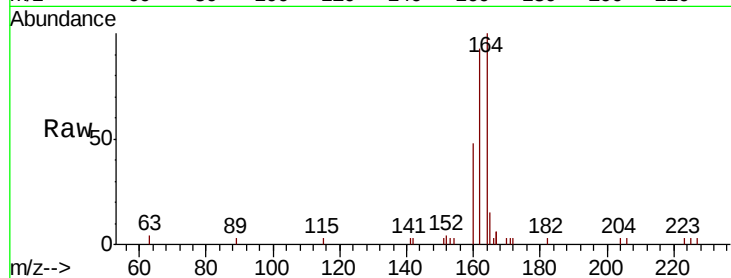
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.3	77.2	115.8
160	48.1	39.4	59.2

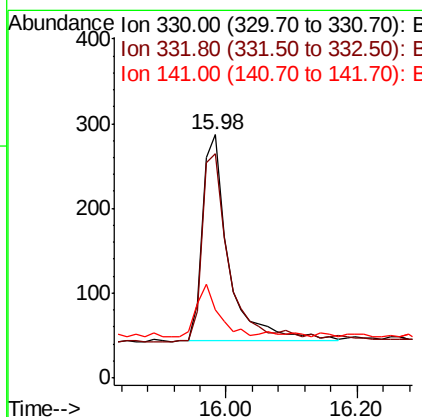
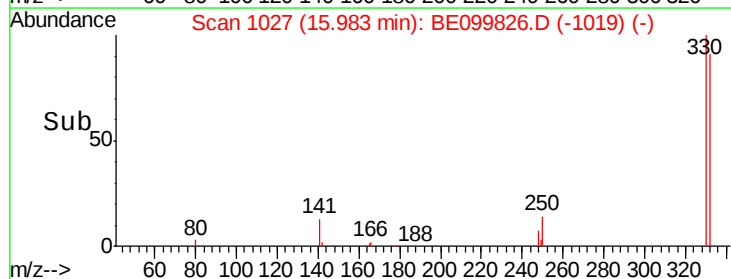
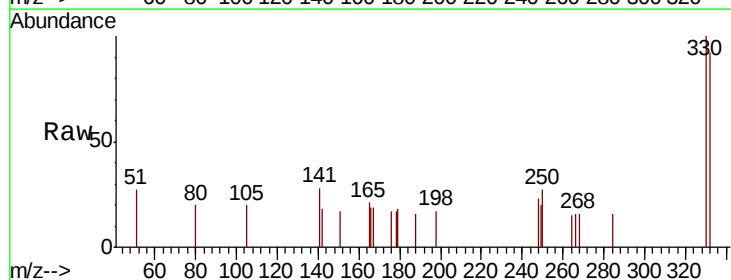
Manual Integrations
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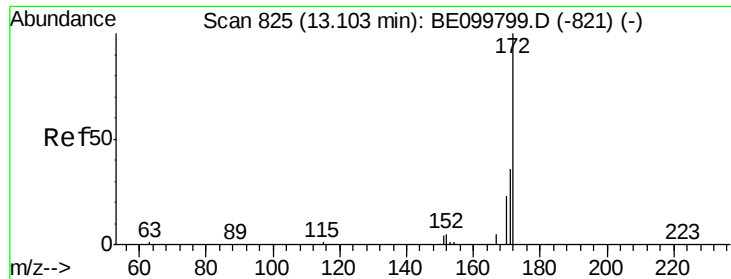
mohammad
6/7/2019 2:10:49 PM



#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.1	74.9	112.3
141	20.8	16.0	24.0





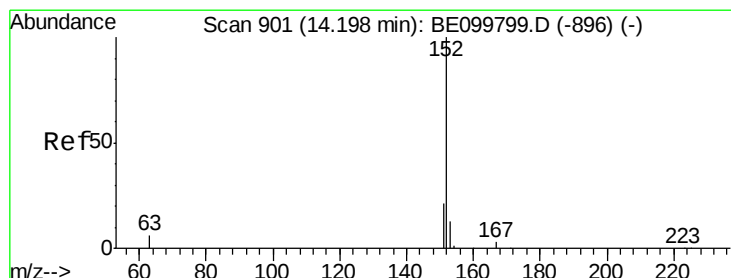
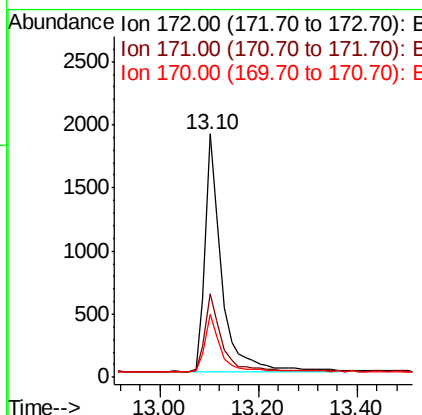
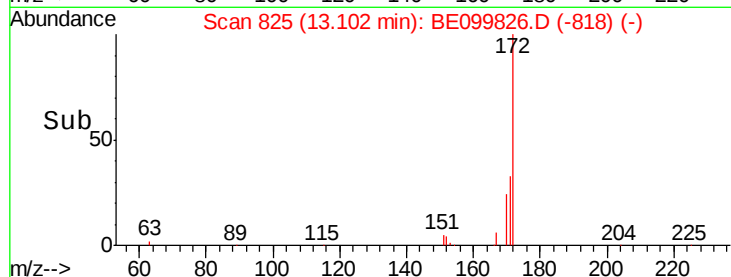
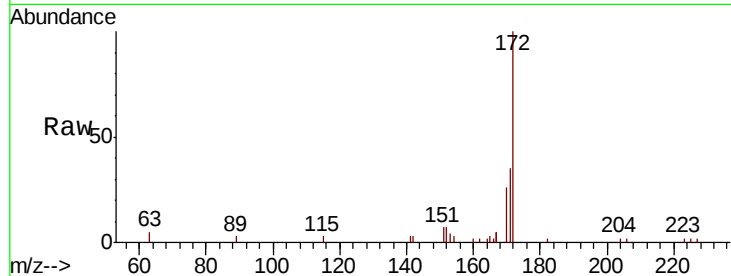
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.2	45.4
170	25.9	20.1	30.1

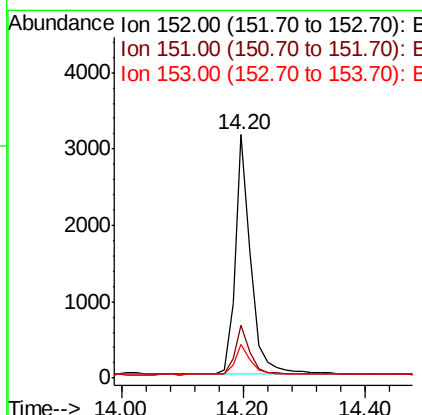
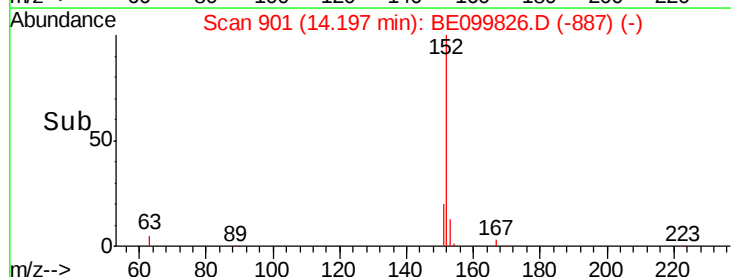
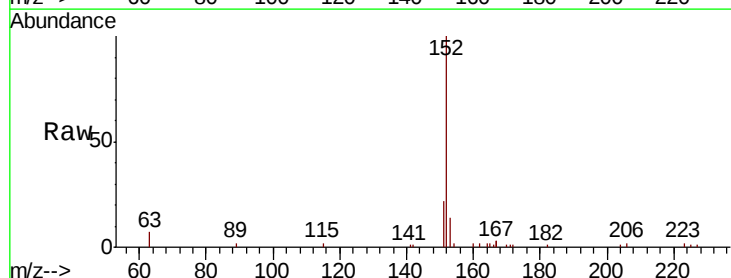
Manual Integrations
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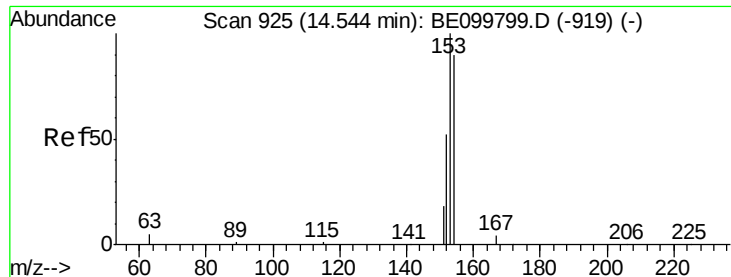
mohammad
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#16
Acenaphthylene
Concen: 0.359 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.3	10.8	16.2





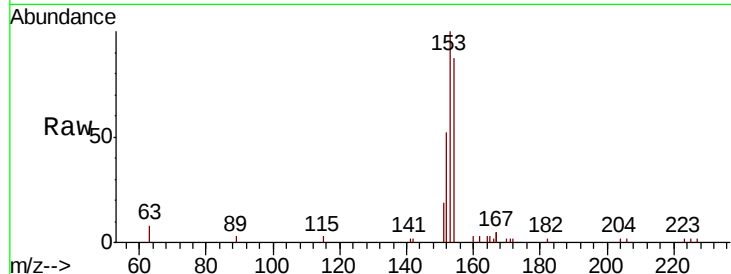
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	93.8	140.6
152	59.1	48.3	72.5

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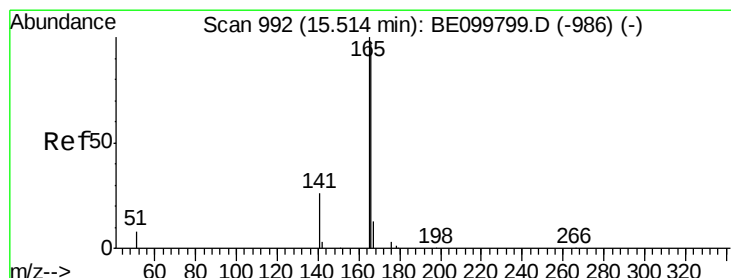
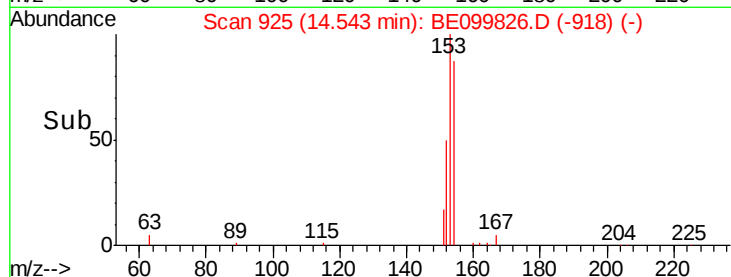
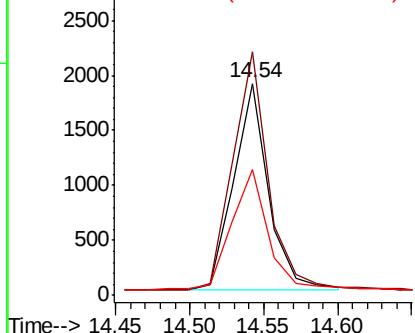


Abundance

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: 0.365 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

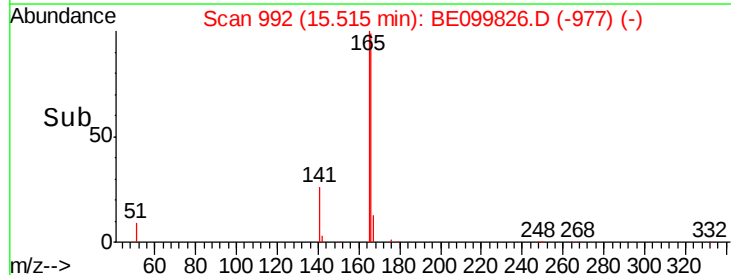
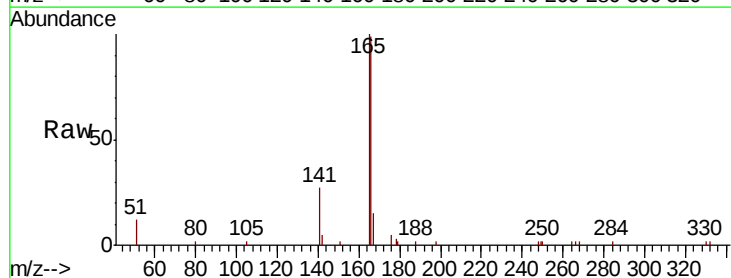
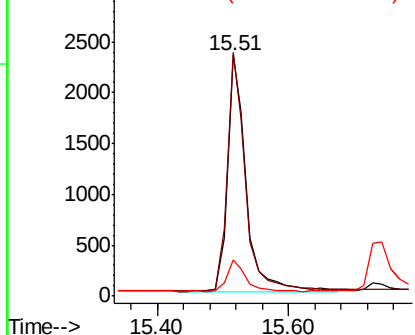
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.4	120.6
167	13.4	10.7	16.1

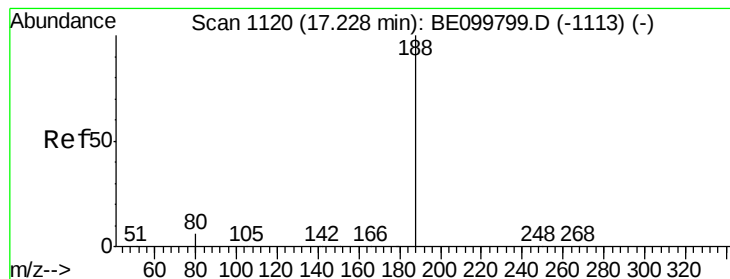
Abundance

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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:188 Resp: 11438

Ion Ratio Lower Upper

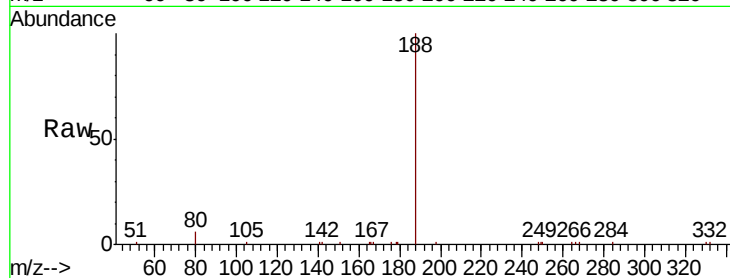
188 100

94 0.0 0.0 0.0

80 5.9 5.2 7.8

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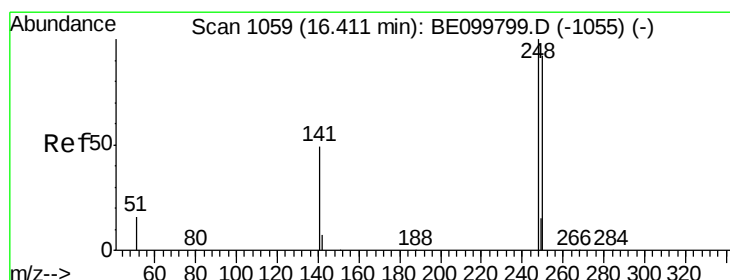
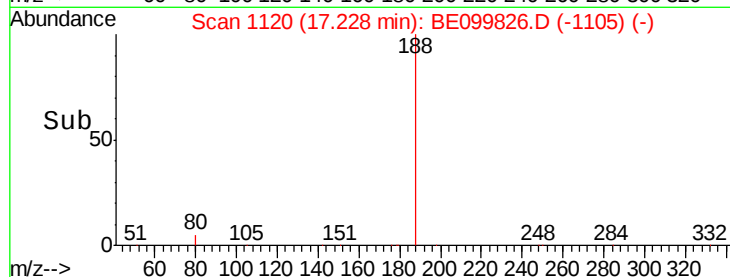
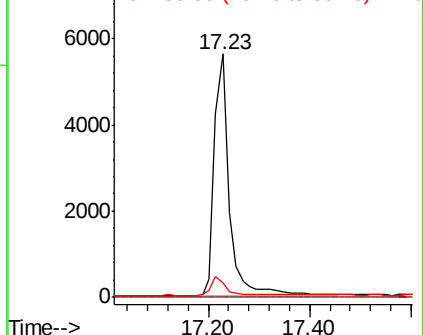
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.331 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

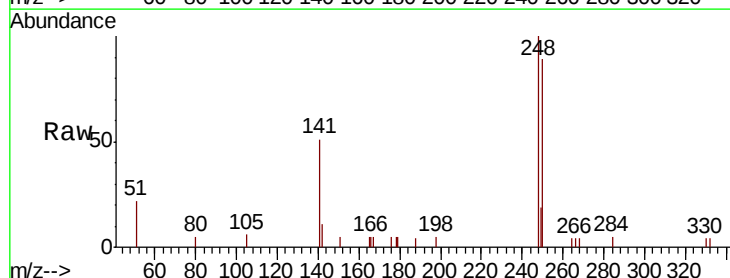
Tgt Ion:248 Resp: 2112

Ion Ratio Lower Upper

248 100

250 88.6 73.7 110.5

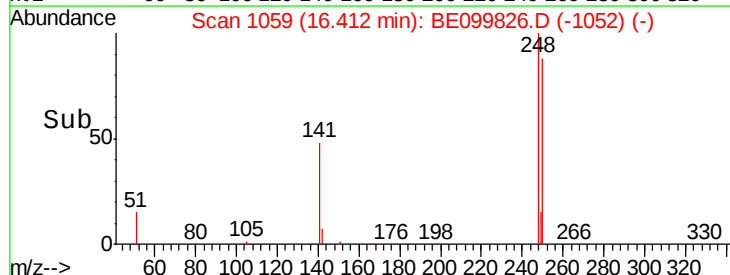
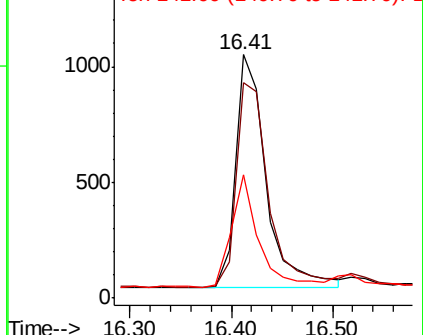
141 50.6 40.9 61.3

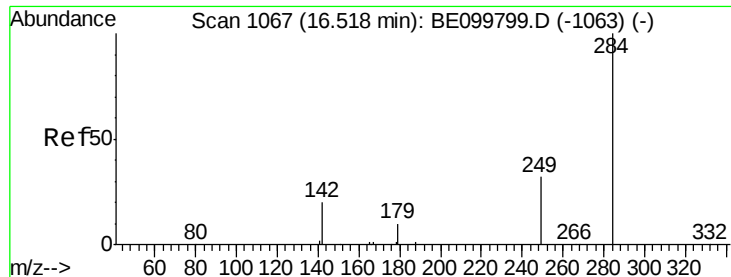


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





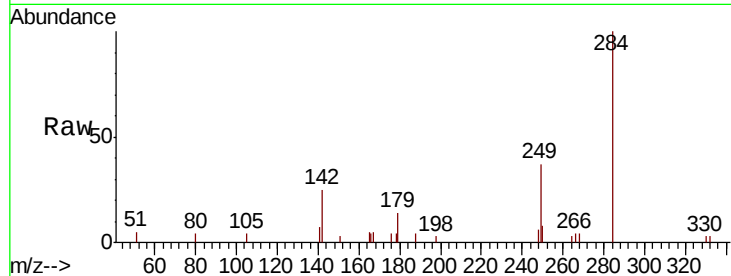
#21
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

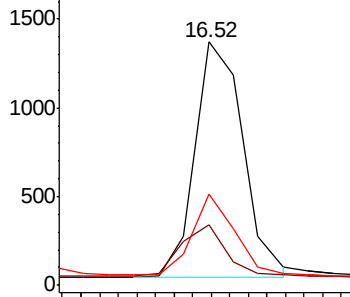
Tot Ion:	284	Resp:	2398
Ion Ratio	Lower	Upper	
284	100		
142	20.2	16.2	24.4
249	30.2	23.1	34.7

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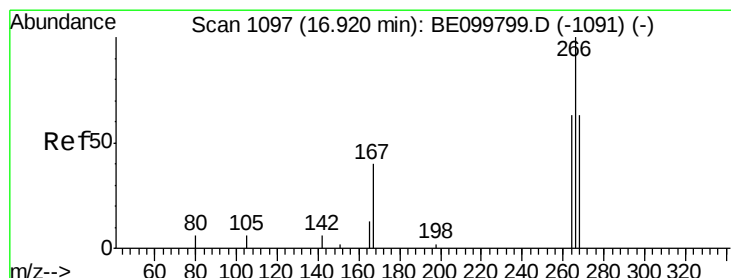
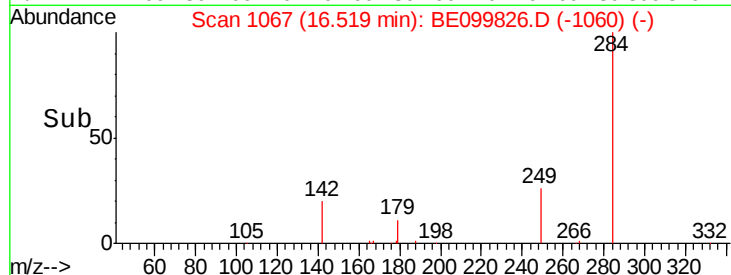
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

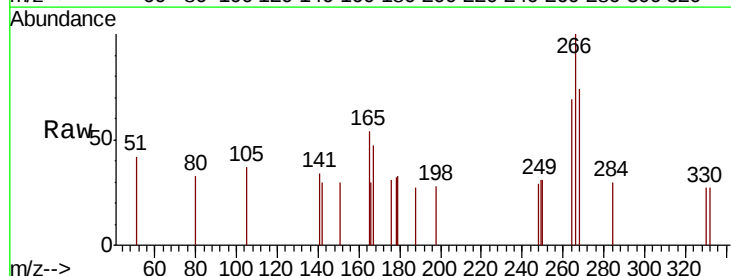


Time-->

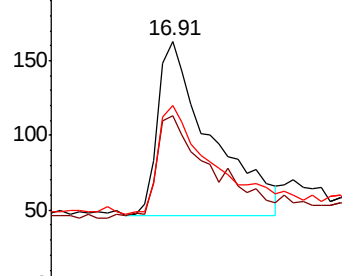


#22
Pentachlorophenol
Concen: 0.550 ng
RT: 16.91 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

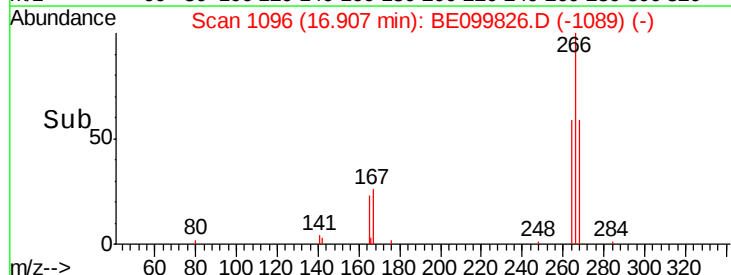
Tgt Ion:	266	Resp:	622
Ion Ratio	Lower	Upper	
266	100		
264	69.3	64.9	97.3
268	73.6	64.0	96.0

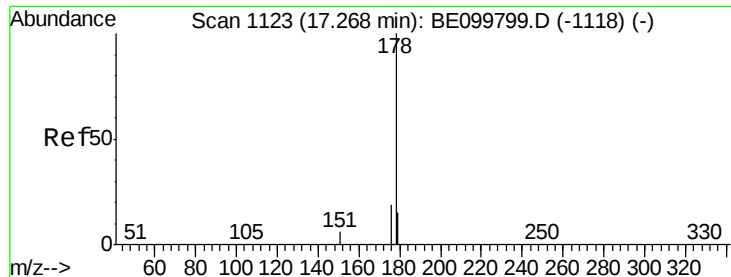


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





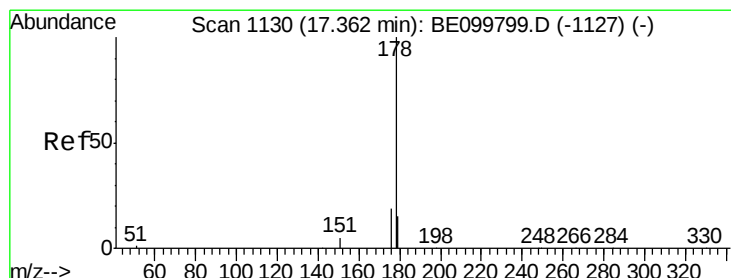
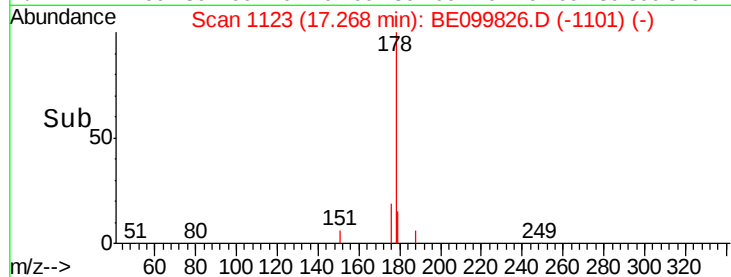
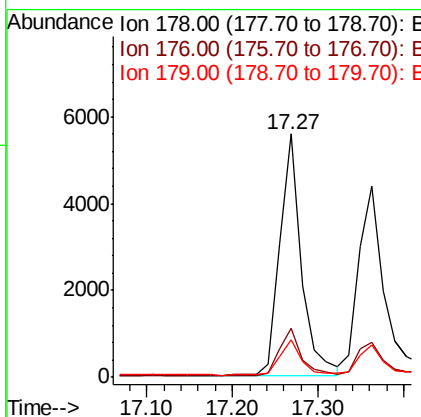
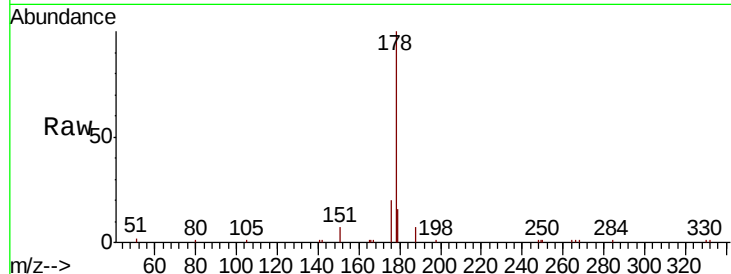
#23
Phenanthrene
Concen: 0.354 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.0	12.5	18.7

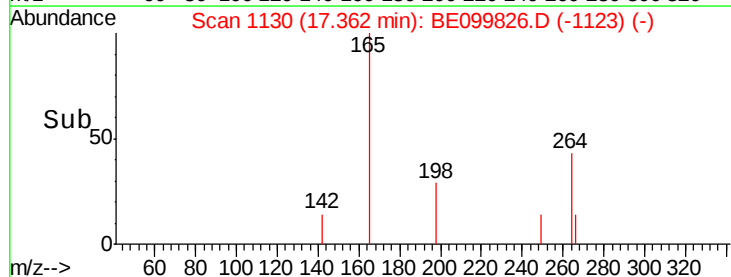
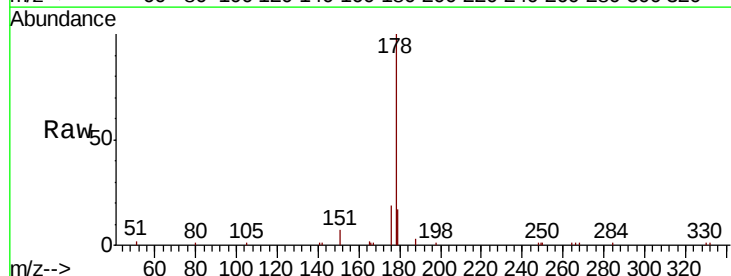
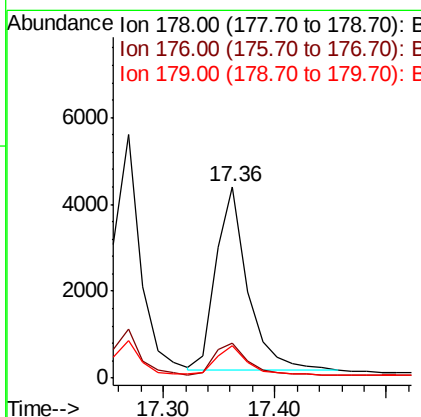
Manual Integrations
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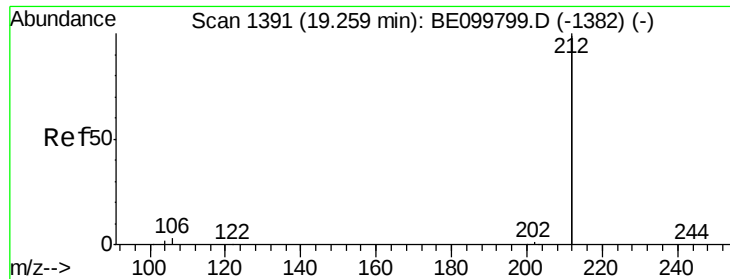
mohammad
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#24
Anthracene
Concen: 0.339 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	15.1	12.1	18.1





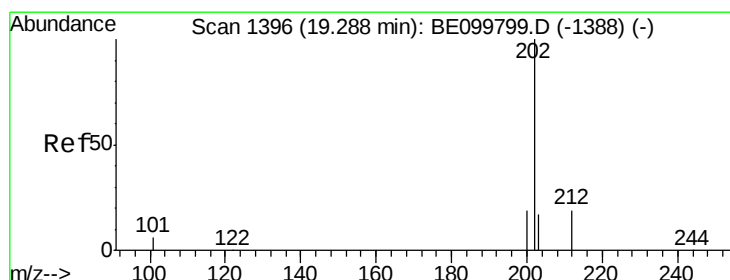
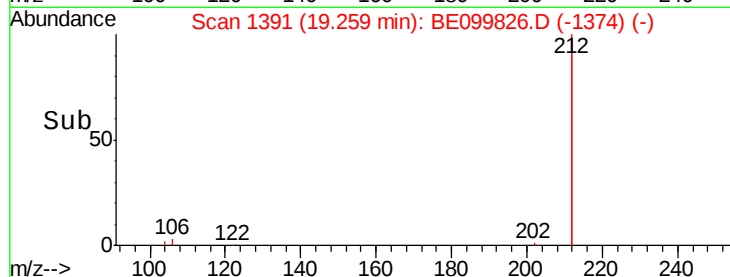
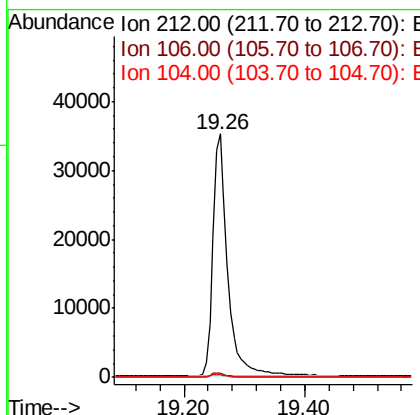
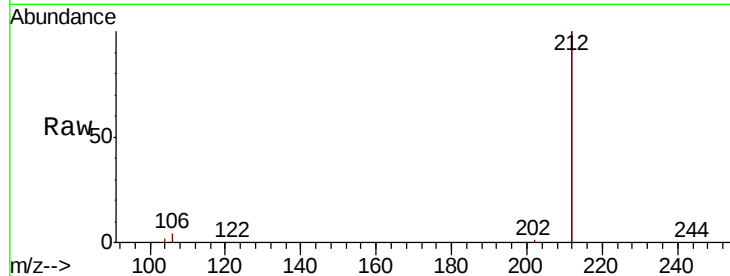
#25
 Fluoranthene-d10
 Concen: 0.355 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BE099826.D
 Acq: 6 Jun 2019 17:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2

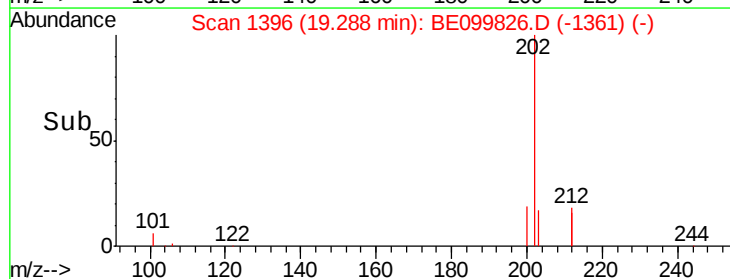
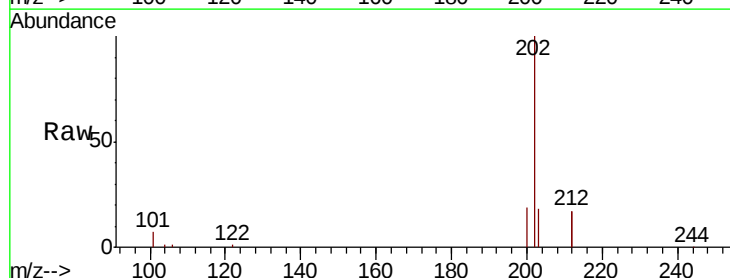
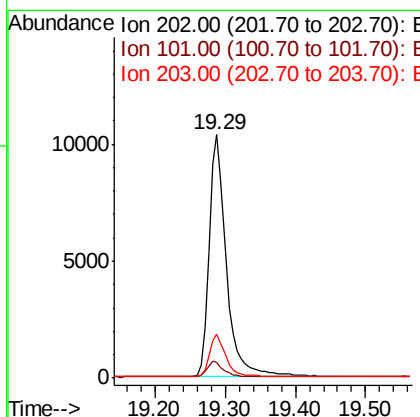
Manual Integrations
 APPROVED

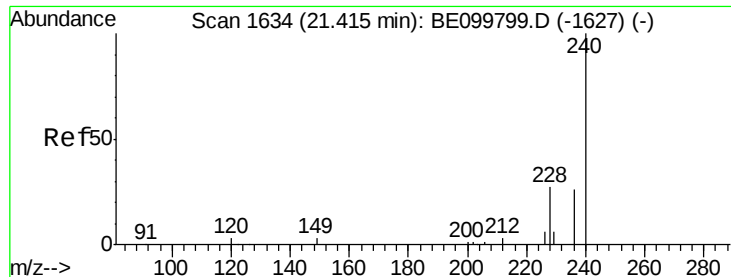
mohammad
 6/7/2019 2:10:49 PM



#26
 Fluoranthene
 Concen: 0.370 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BE099826.D
 Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.2	7.8
203	17.0	13.6	20.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

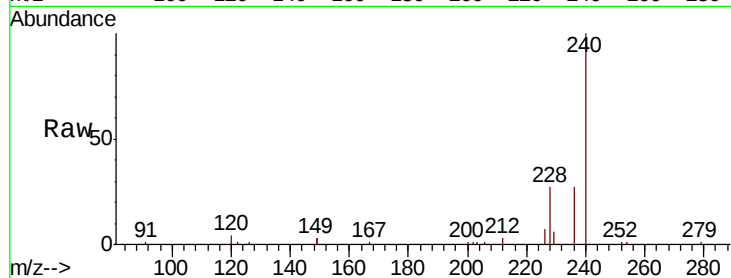
ClientSampleId :

SSTDCCC0.4

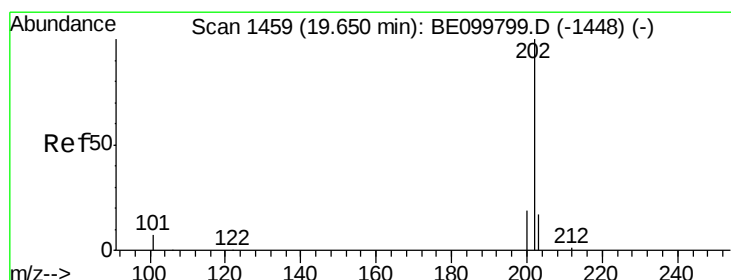
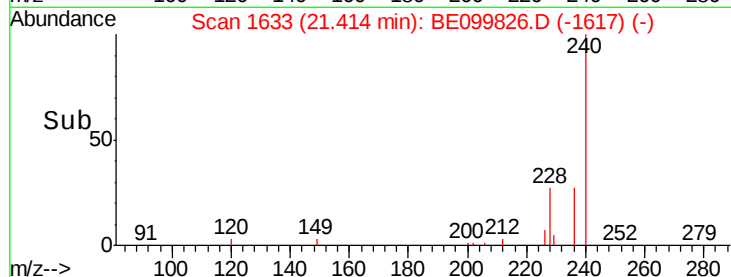
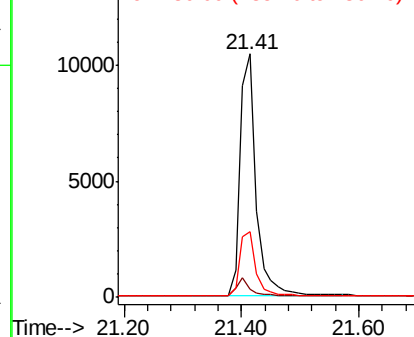
Tot Ion:	240	Resp:	20001
Ion Ratio	Lower	Upper	
240	100		
120	3.5	2.8	4.2
236	27.0	20.9	31.3

Manual Integrations
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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: 0.388 ng

RT: 19.65 min Scan# 1459

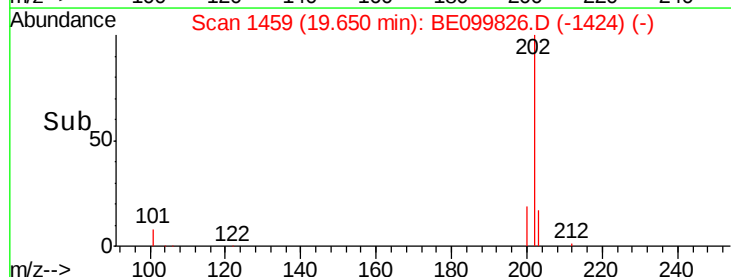
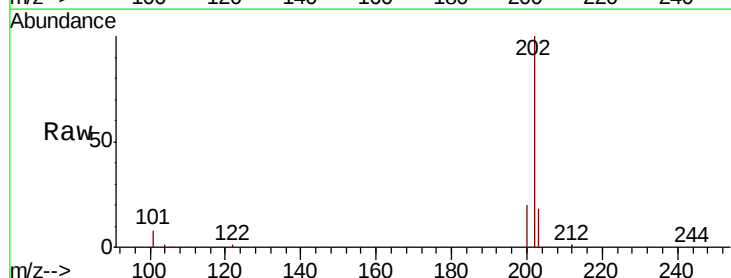
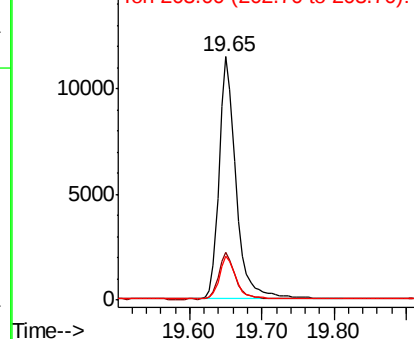
Delta R.T. 0.00 min

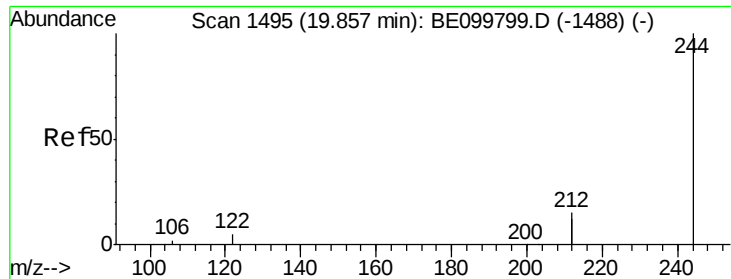
Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Tgt Ion:	202	Resp:	18746
Ion Ratio	Lower	Upper	
202	100		
200	19.3	15.6	23.4
203	17.5	14.1	21.1

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





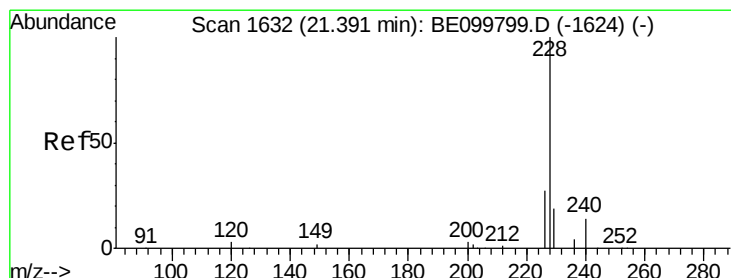
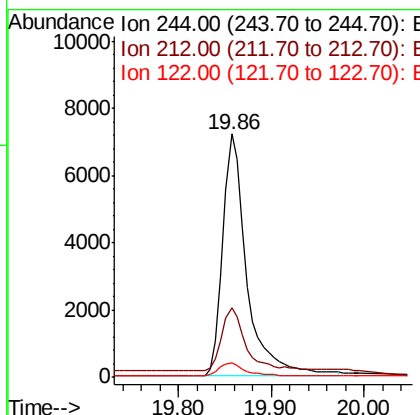
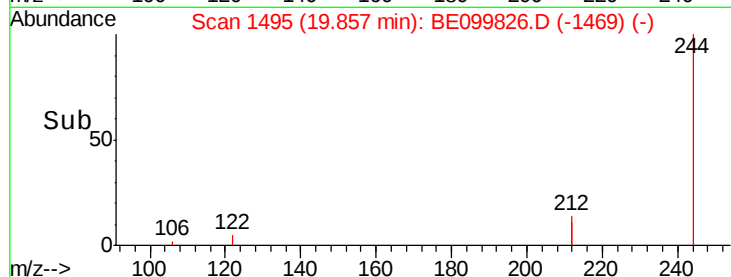
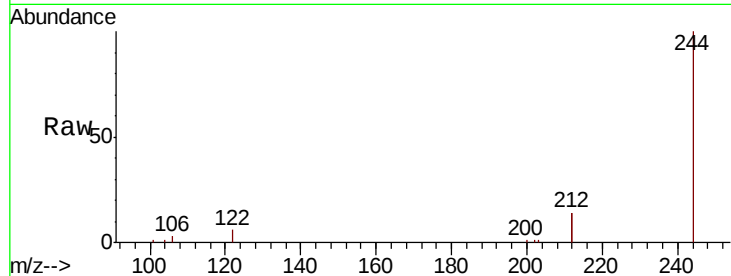
#29
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BE099826.D
 Acq: 6 Jun 2019 17:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.5	23.7	35.5
122	6.0	4.8	7.2

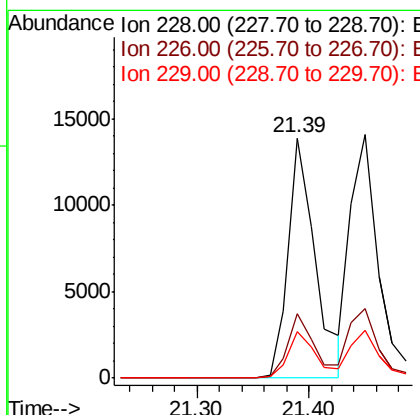
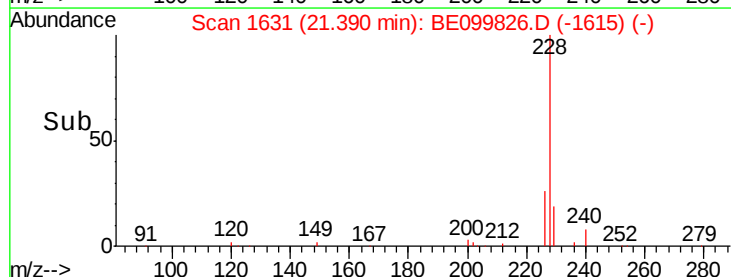
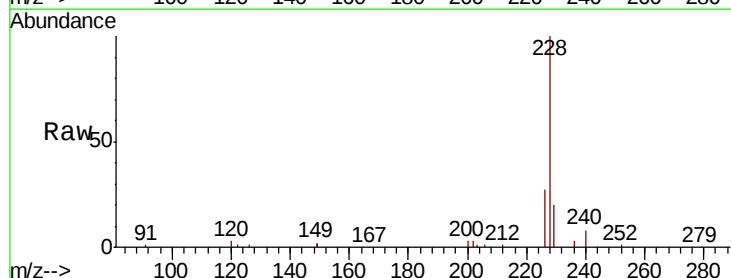
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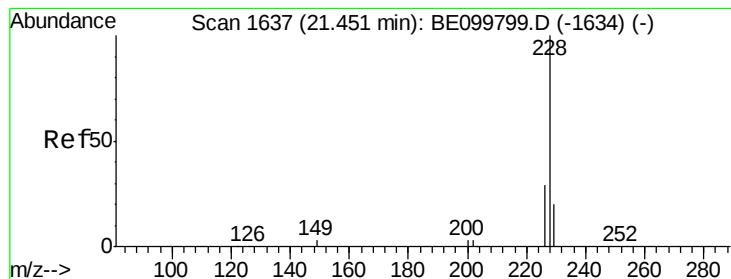
mohammad
 6/7/2019 2:10:49 PM



#30
 Benzo(a)anthracene
 Concen: 0.418 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE099826.D
 Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.6	32.4
229	19.6	15.8	23.6





#31

Chrysene

Concen: 0.387 ng

RT: 21.45 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

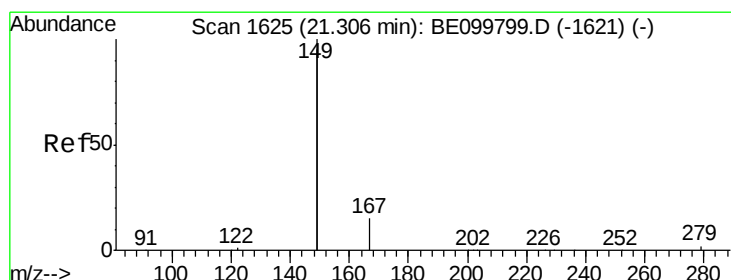
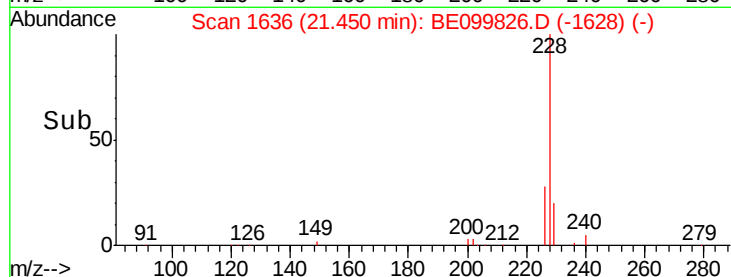
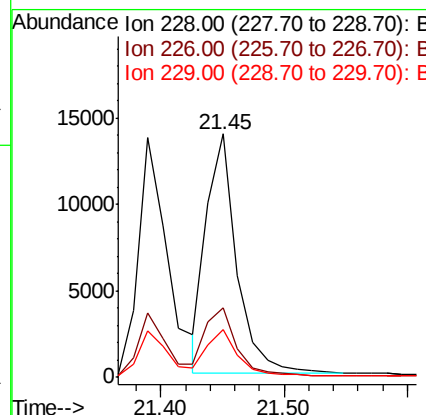
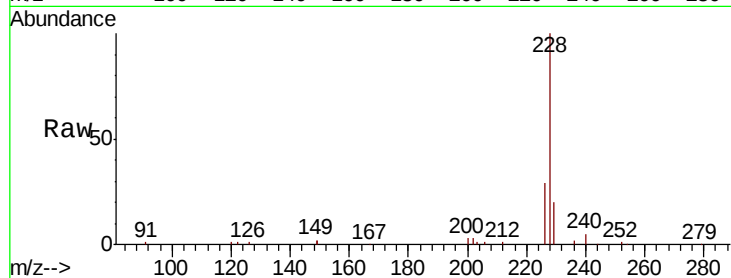
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	23643
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	19.9	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.415 ng

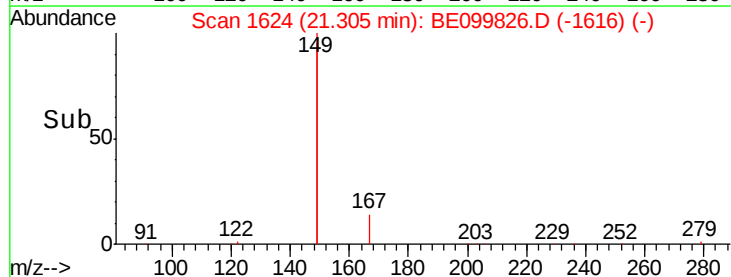
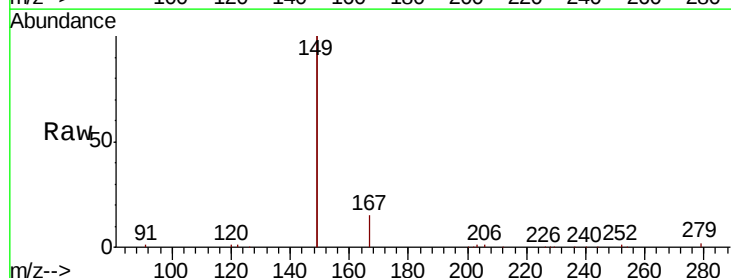
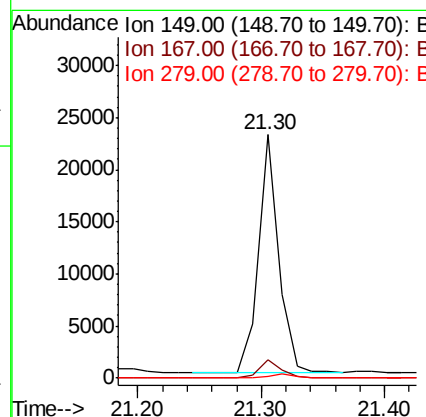
RT: 21.30 min Scan# 1624

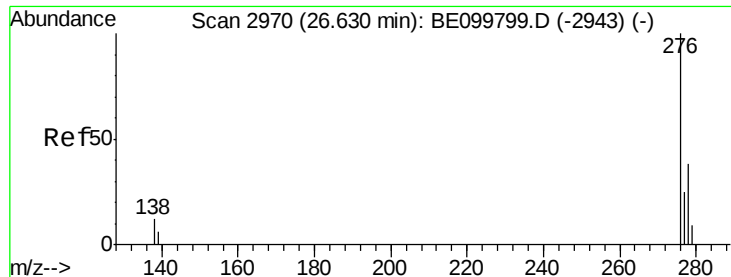
Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Tgt Ion:	149	Resp:	26348
Ion	Ratio	Lower	Upper
149	100		
167	7.5	6.0	9.0
279	1.6	1.2	1.8





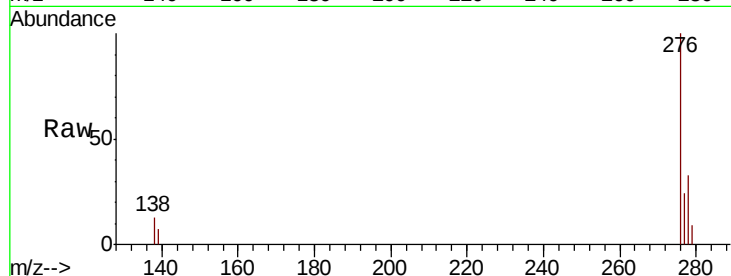
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 26.63 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.3	15.5
277	24.5	19.4	29.2

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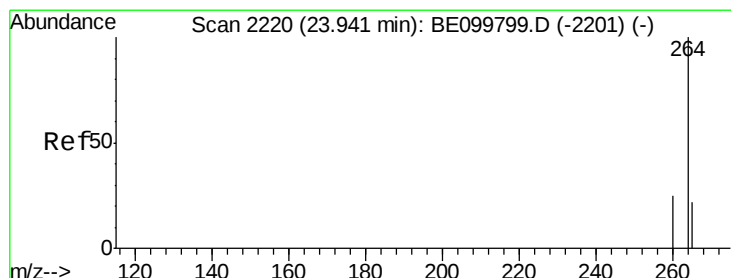
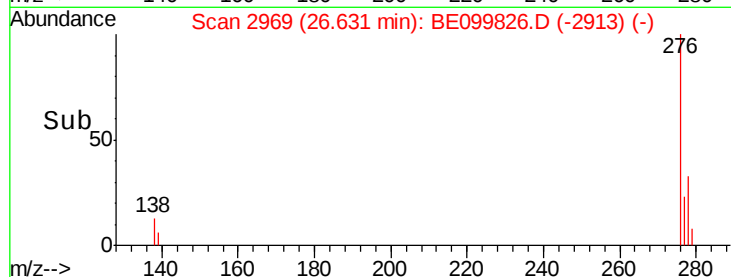
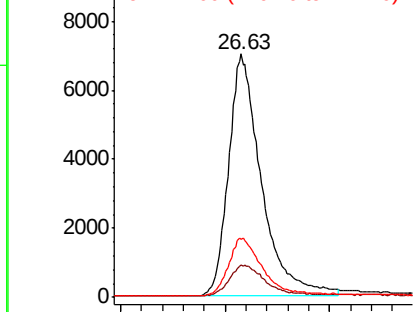


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

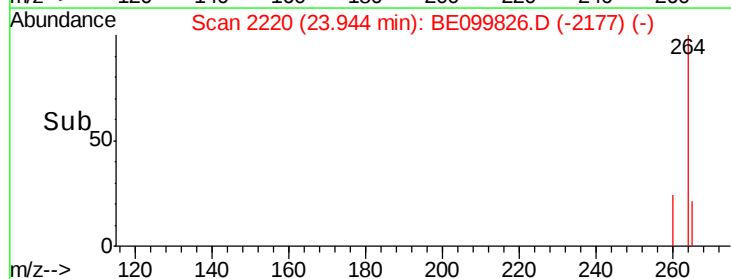
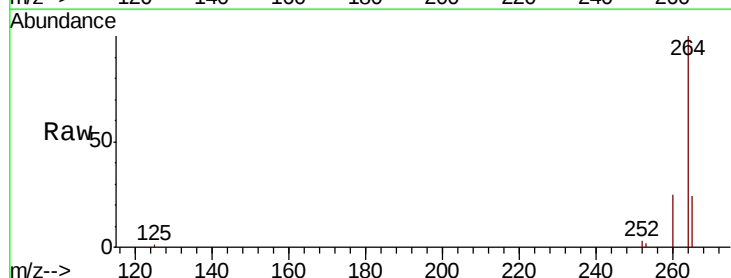
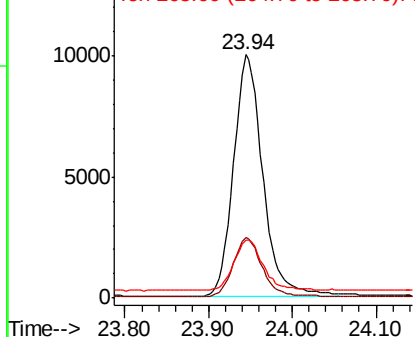
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	24.1	20.7	31.1

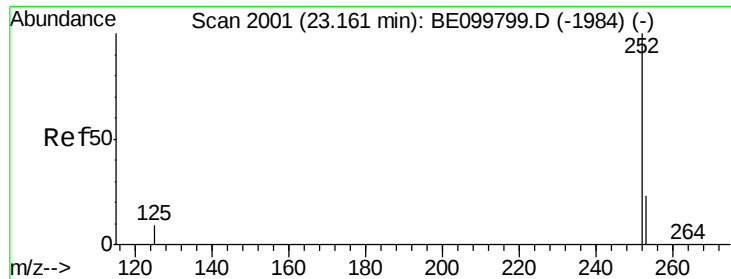
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





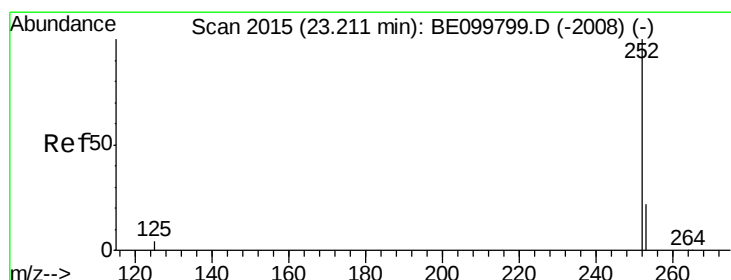
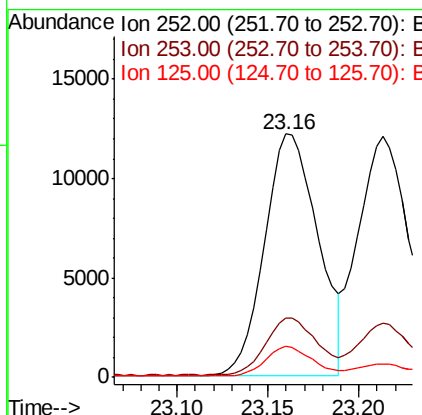
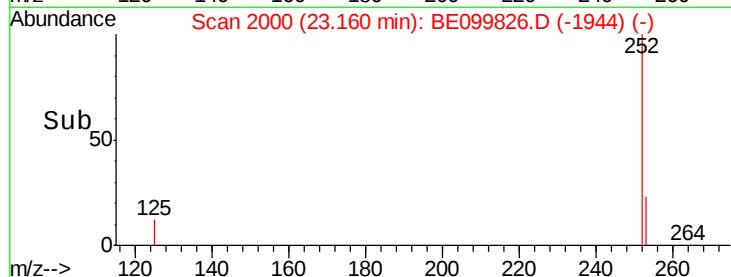
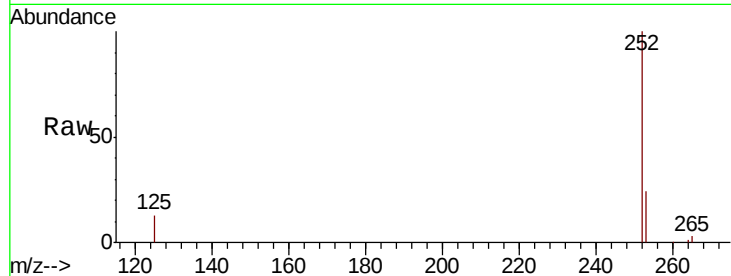
#35
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.16 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	12.9	7.6	11.4

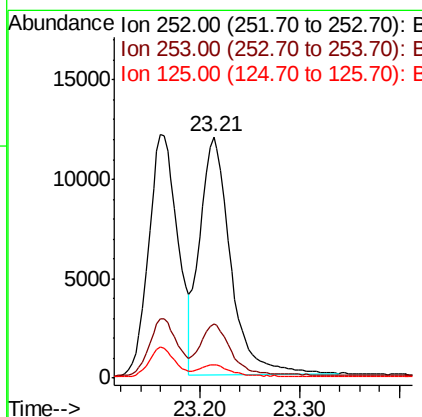
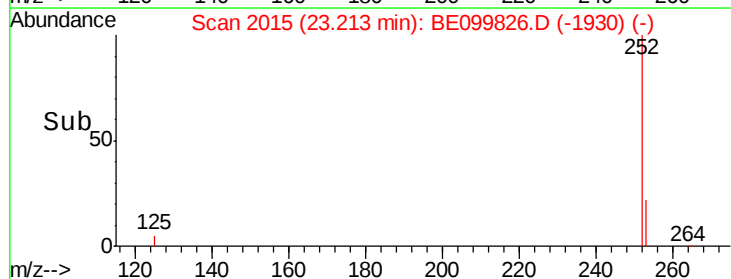
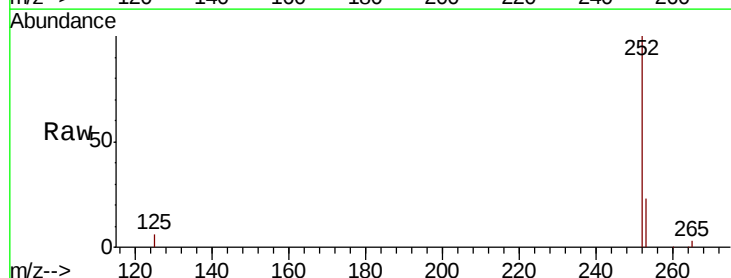
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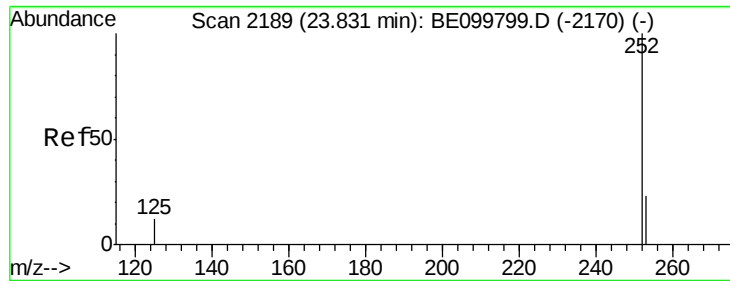
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 23.21 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	5.6	4.6	7.0





#37

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.83 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

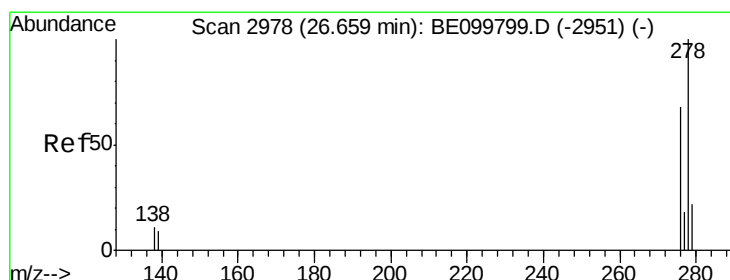
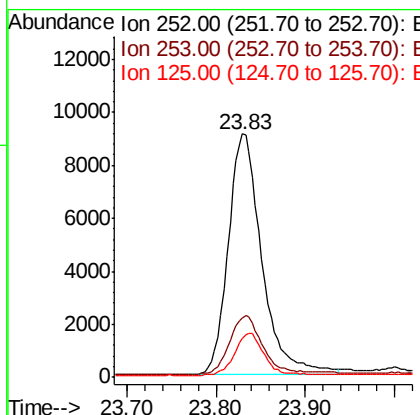
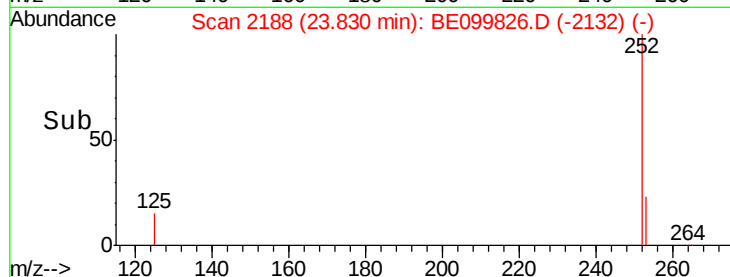
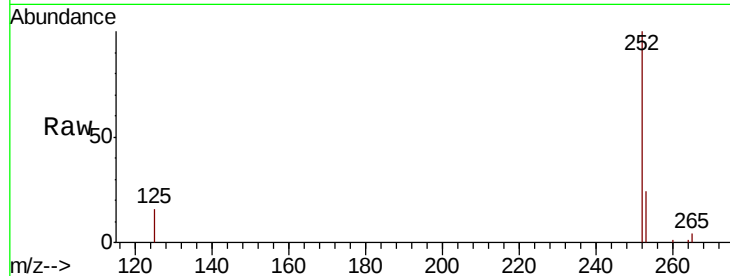
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.3	28.9
125	16.1	10.2	15.4

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#38

Dibenzo(a,h)anthracene

Concen: 0.365 ng

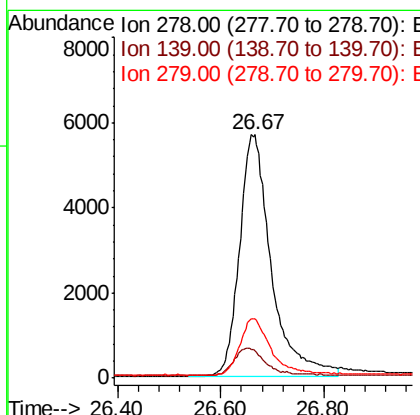
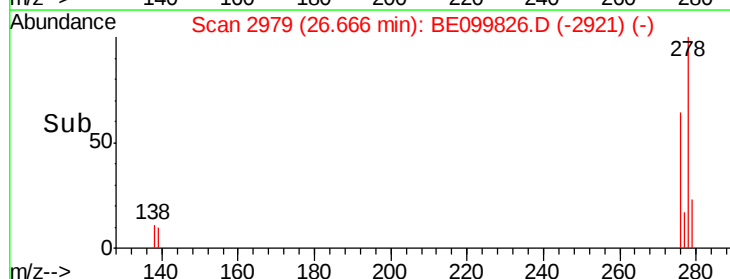
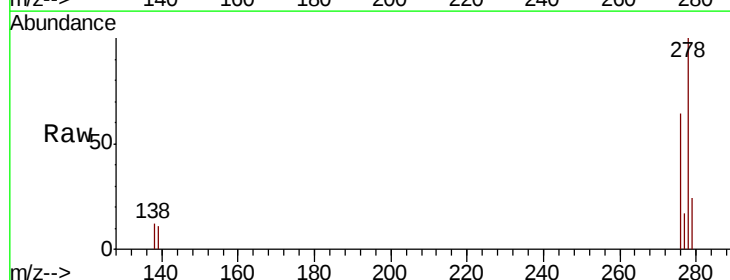
RT: 26.67 min Scan# 2979

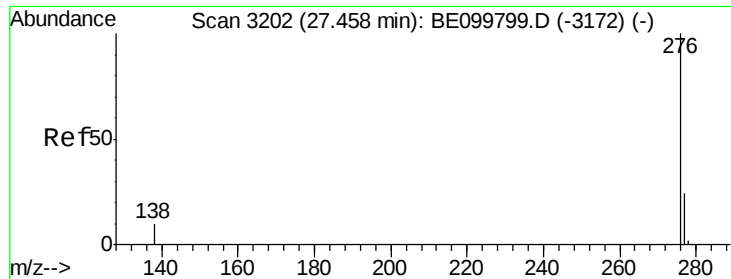
Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	7.9	11.9
279	24.5	18.5	27.7





#39

Benzo(a,h,i)perylene

Concen: 0.361 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

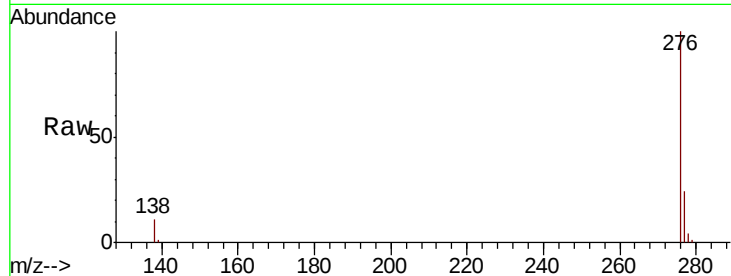
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	25191
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.6	29.4
138	11.1	9.0	13.4

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

