

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099886.D
 Acq On : 10 Jun 2019 10:54
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:38:58 AM

Quant Time: Jun 10 14:47:10 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	7.79	152	636	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2356	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1759	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5779	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9584	0.40	ng	0.00
34) Perylene-d12	23.93	264	10408	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	346	0.16	ng	0.00
5) Phenol-d6	6.97	99	388	0.15	ng	0.00
8) Nitrobenzene-d5	8.96	82	399	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	836	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	236	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	1303	0.20	ng	0.00
25) Fluoranthene-d10	19.25	212	16831	0.19	ng	0.00
29) Terphenyl-d14	19.85	244	3291	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	232	0.245	ng	# 80
3) n-Nitrosodimethylamine	3.61	42	97	0.160	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	380	0.197	ng	# 82
9) Naphthalene	10.65	128	5063	0.198	ng	# 97
10) Hexachlorobutadiene	10.93	225	381	0.202	ng	# 98
12) 2-Methylnaphthalene	12.30	142	769	0.177	ng	# 96
16) Acenaphthylene	14.20	152	1688	0.194	ng	# 97
17) Acenaphthene	14.53	154	899	0.188	ng	# 98
18) Fluorene	15.52	166	1353	0.185	ng	# 100
20) 4-Bromophenyl-phenylether	16.41	248	640	0.193	ng	# 94
21) Hexachlorobenzene	16.52	284	640	0.198	ng	# 95
22) Pentachlorophenol	16.92	266	98	0.098	ng	# 86
23) Phenanthrene	17.26	178	2708	0.189	ng	# 99
24) Anthracene	17.35	178	2269	0.165	ng	# 99
26) Fluoranthene	19.28	202	4751	0.188	ng	# 99
28) Pyrene	19.64	202	4901	0.193	ng	# 100
30) Benzo(a)anthracene	21.38	228	5320	0.175	ng	# 98
31) Chrysene	21.44	228	5777	0.193	ng	# 98
32) Bis(2-ethylhexyl)phthalate	21.29	149	8027	0.162	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.61	276	6879	0.189	ng	# 99
35) Benzo(b)fluoranthene	23.15	252	5587m	0.193	ng	# 99
36) Benzo(k)fluoranthene	23.20	252	5708	0.197	ng	# 95
37) Benzo(a)pyrene	23.82	252	5660	0.202	ng	# 86
38) Dibenzo(a,h)anthracene	26.64	278	5474	0.191	ng	# 90
39) Benzo(g,h,i)perylene	27.44	276	5802	0.199	ng	# 93

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

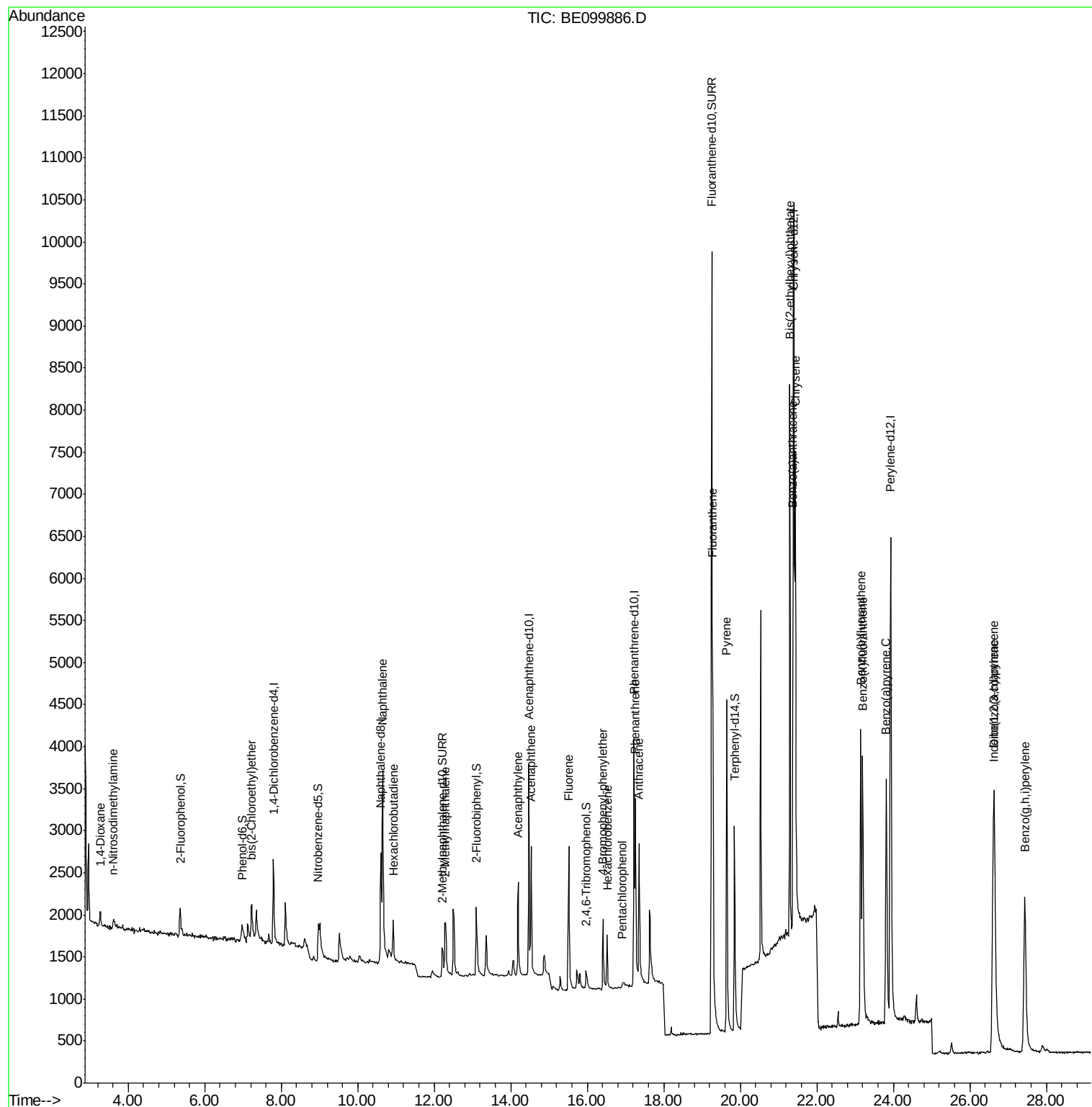
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099886.D
Acq On : 10 Jun 2019 10:54
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

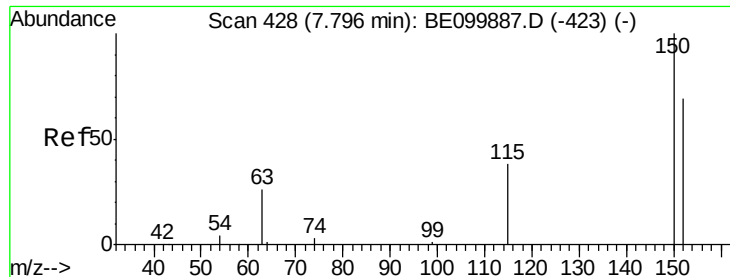
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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Quant Time: Jun 10 14:47:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

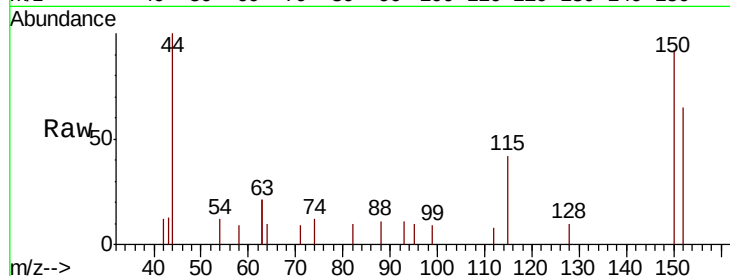
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.9	111.0	166.6
115	64.3	50.7	76.1

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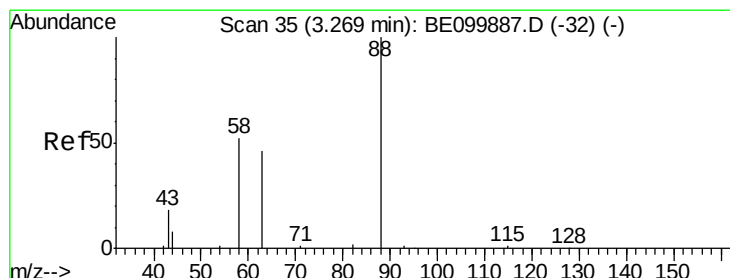
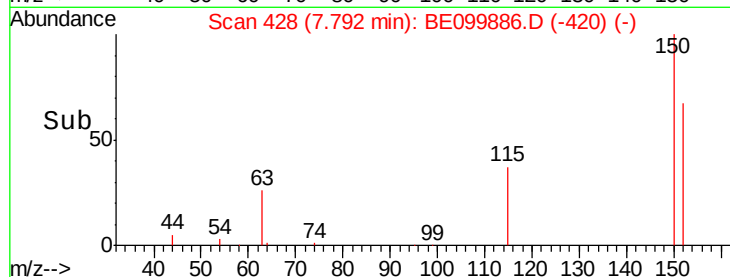
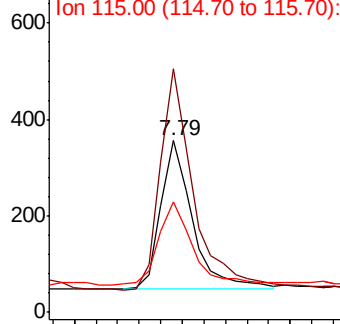


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

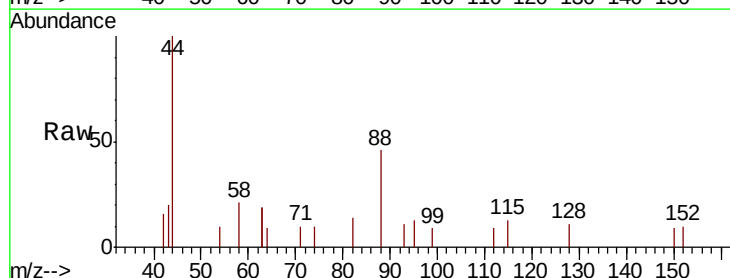
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.245 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	43.1	48.8	73.2#
43	19.0	19.0	28.6#

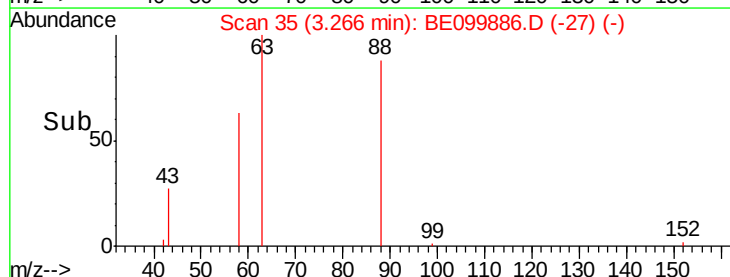
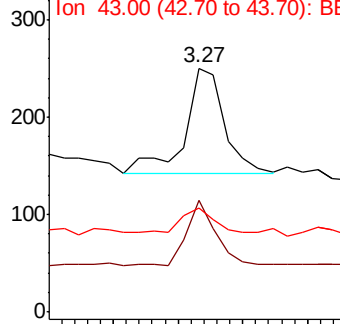


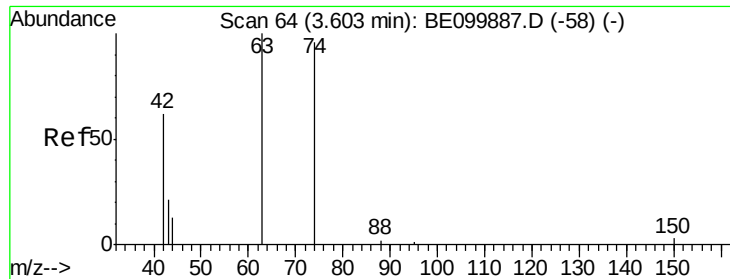
Abundance

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

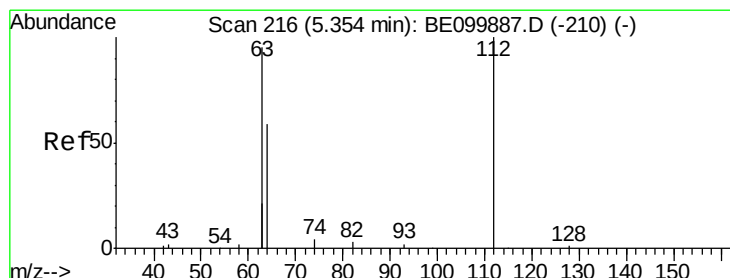
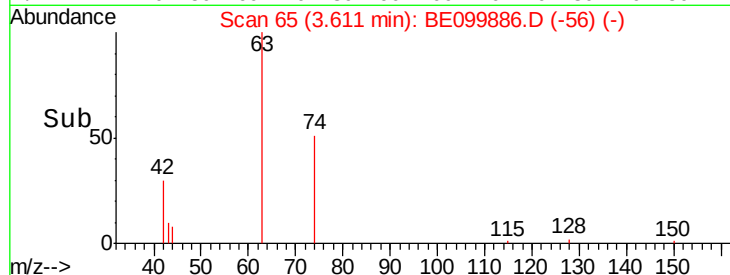
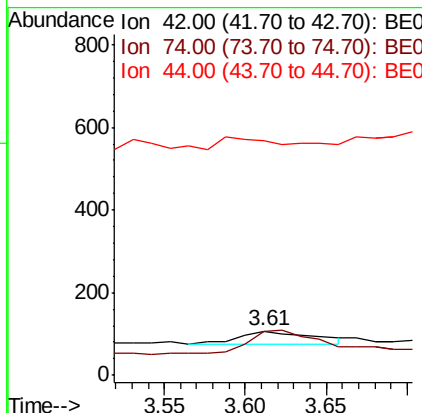
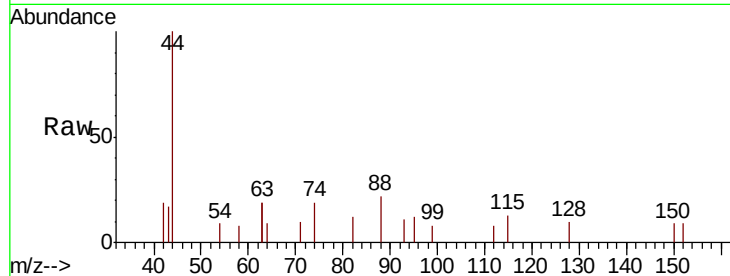
n-Nitrosodimethylamine
Concen: 0.160 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion:	42	Resp:	97
Ion	Ratio	Lower	Upper
42	100		
74	174.2	0.0	0.0#
44	0.0	0.0	0.0

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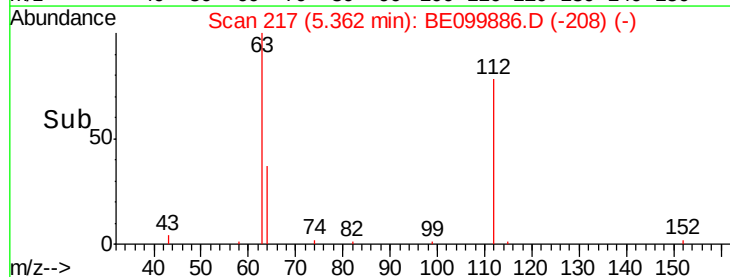
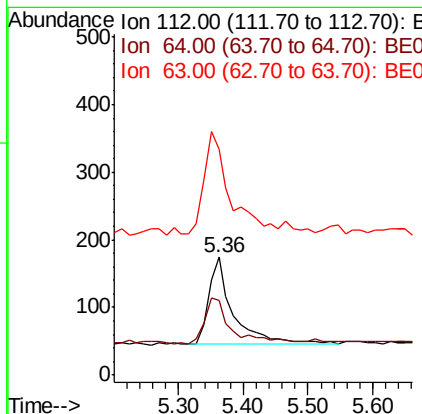
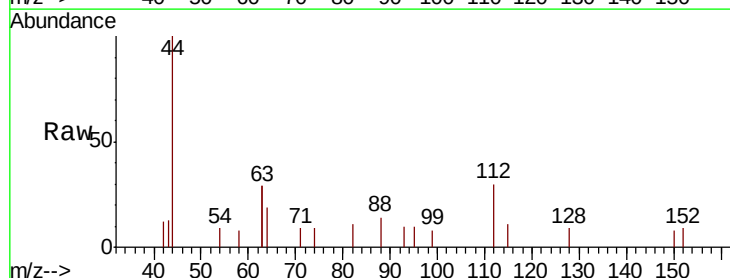
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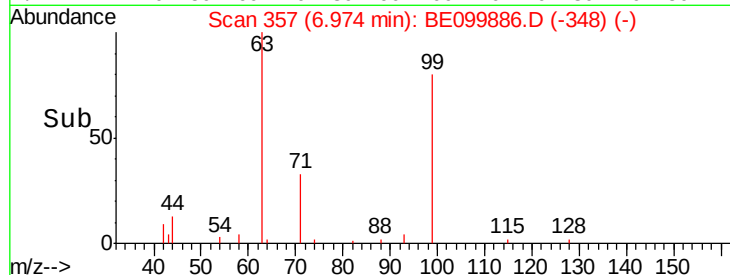
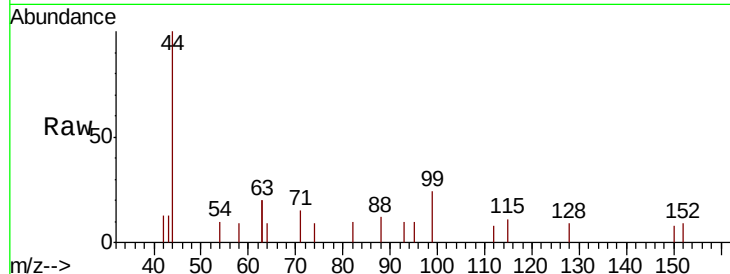
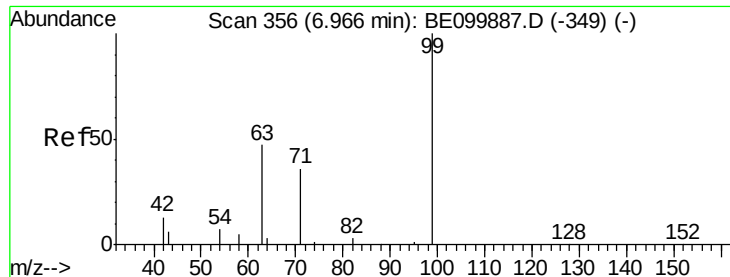


#4

2-Fluorophenol
Concen: 0.162 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:	112	Resp:	346
Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.1	66.1
63	121.4	87.8	131.6





#5

Phenol-d6

Concen: 0.148 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Tot Ion:	99	Resp:	388
Ion Ratio	Lower	Upper	
99	100		
42	0.0	15.9	23.9#
71	41.8	34.6	52.0

Instrument :

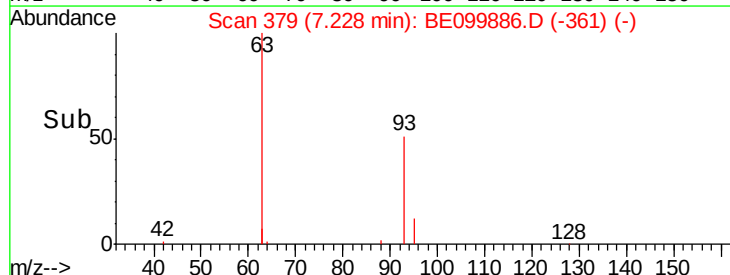
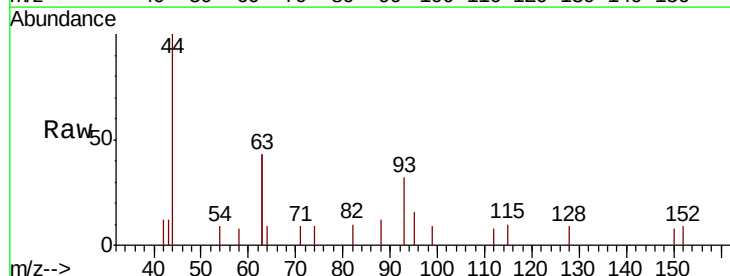
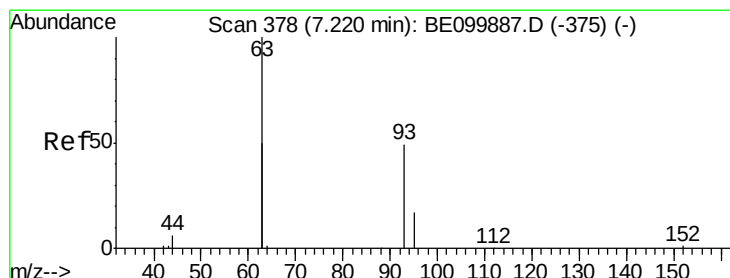
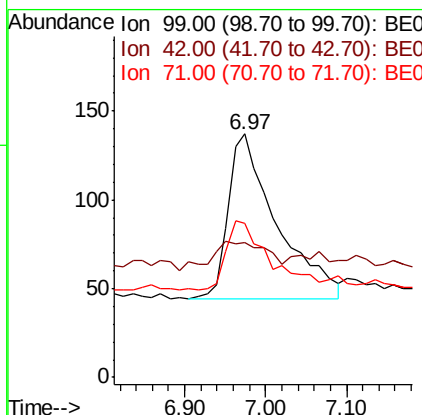
BNA_E

ClientSampled :

SSTDIC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.197 ng

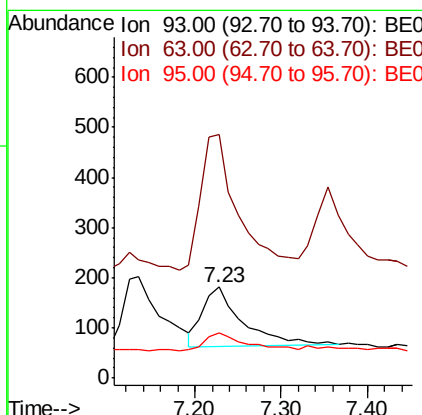
RT: 7.23 min Scan# 379

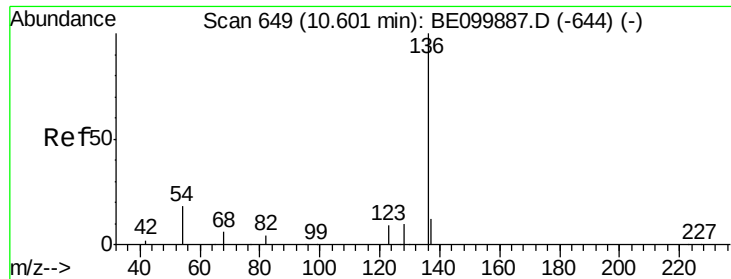
Delta R.T. 0.01 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Tgt Ion:	93	Resp:	380
Ion Ratio	Lower	Upper	
93	100		
63	217.4	202.8	304.2
95	30.0	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: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

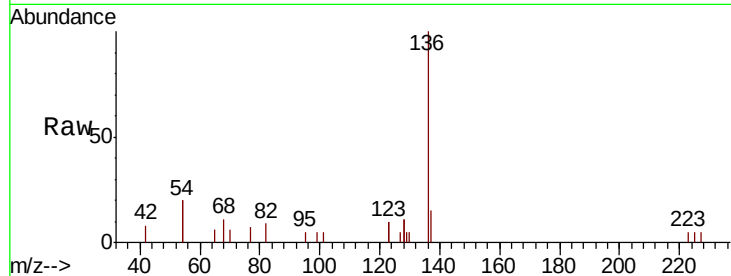
ClientSampled :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.2	12.3	18.5
54	40.8	28.2	42.4
68	10.9	7.8	11.8

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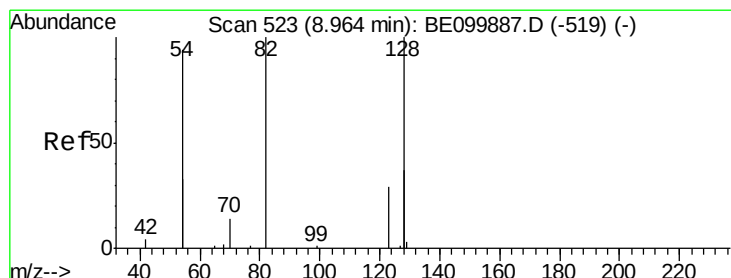
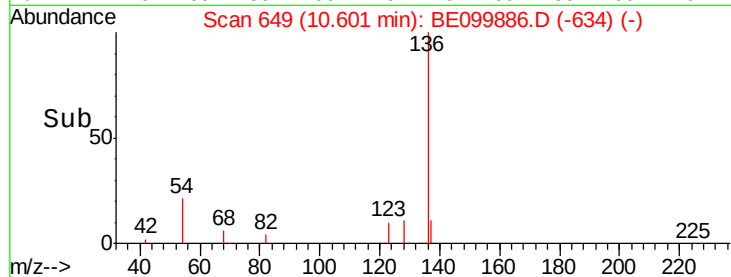
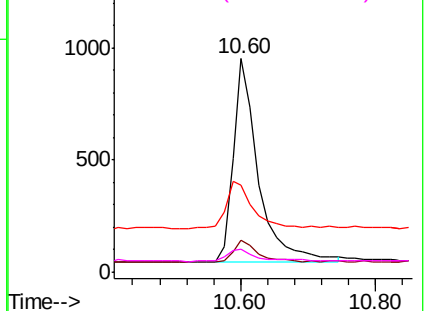
Abundance

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: 0.168 ng

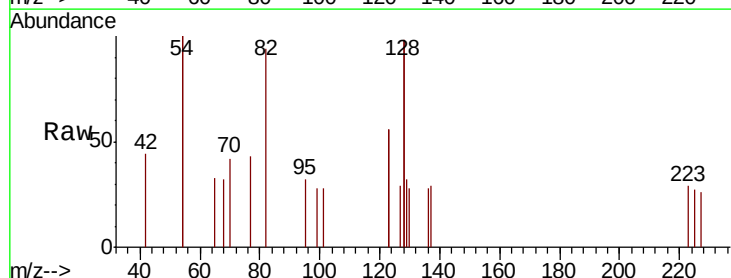
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	208.9	137.3	205.9#
54	212.7	129.7	194.5#

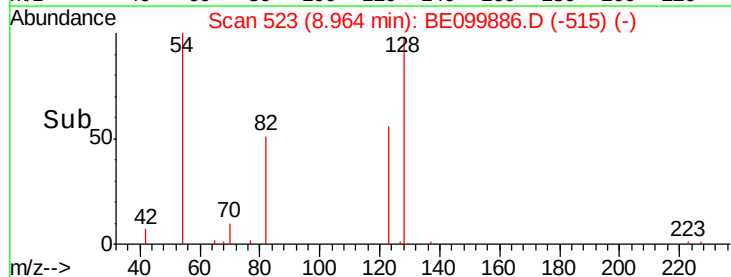
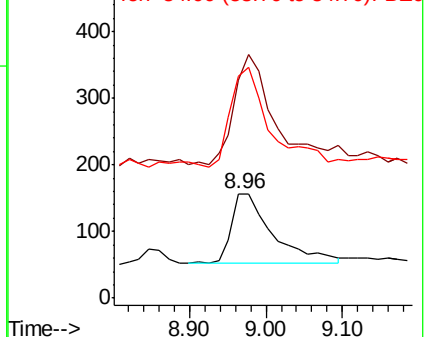


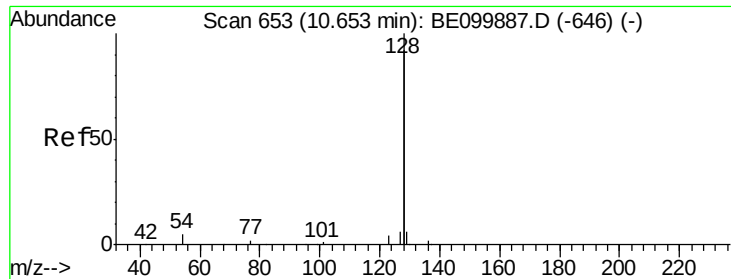
Abundance

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: 0.198 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

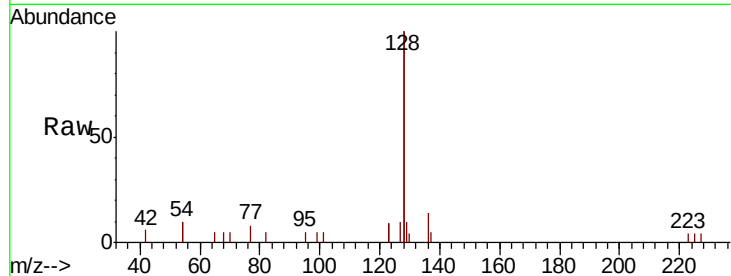
ClientSampleId :

SSTDIC0.2

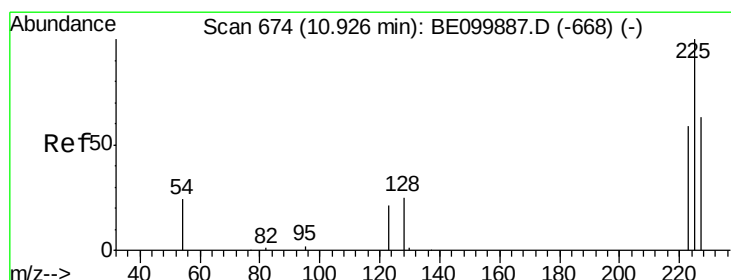
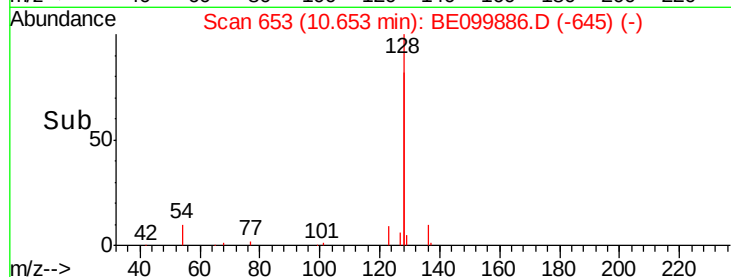
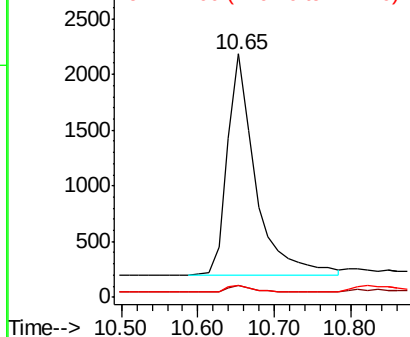
Tot Ion:	128	Resp:	5063
Ion Ratio	Lower	Upper	
128	100		
129	4.9	3.0	4.6#
127	5.1	3.4	5.0#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.202 ng

RT: 10.93 min Scan# 674

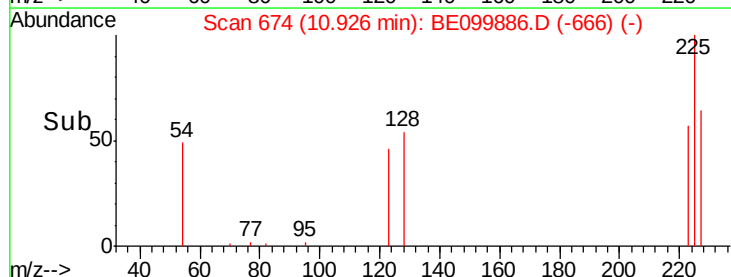
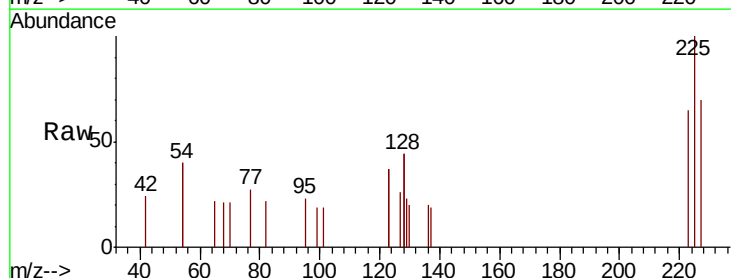
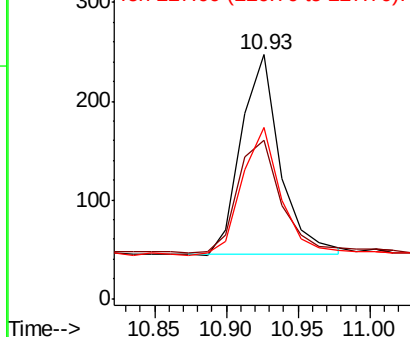
Delta R.T. -0.00 min

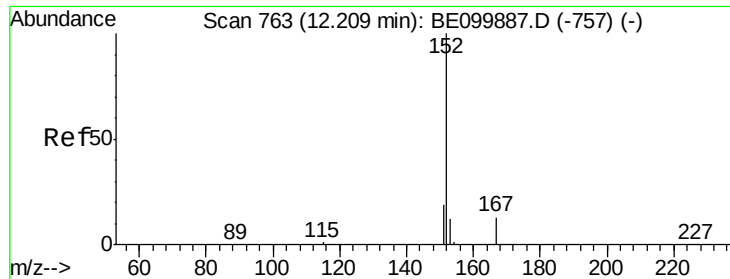
Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Tgt Ion:	225	Resp:	381
Ion Ratio	Lower	Upper	
225	100		
223	63.5	51.6	77.4
227	64.8	50.6	76.0

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





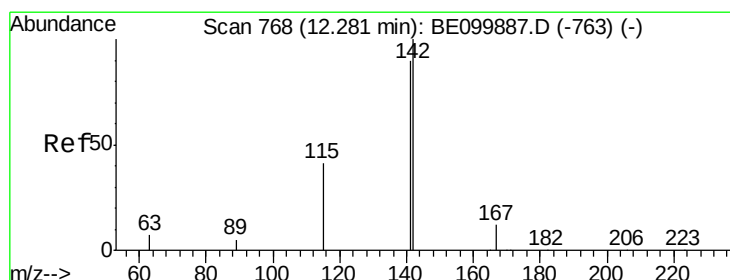
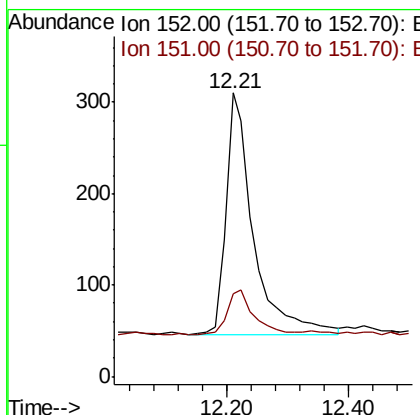
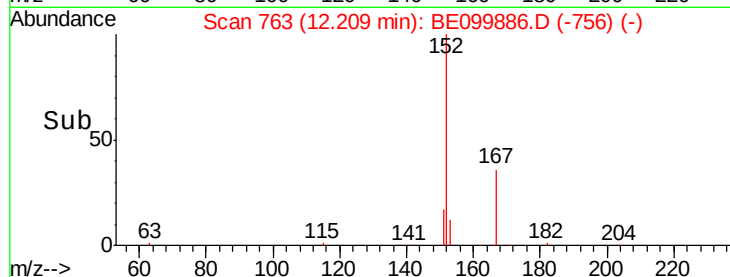
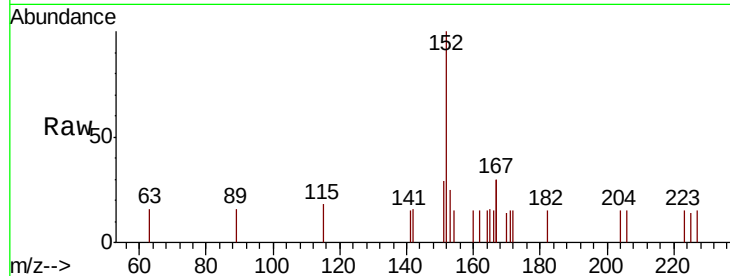
#11
2-Methylnaphthalene-d10
Concen: 0.196 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 836
Ion Ratio Lower Upper
152 100
151 18.7 15.2 22.8

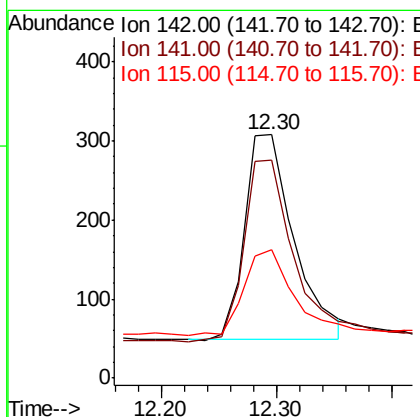
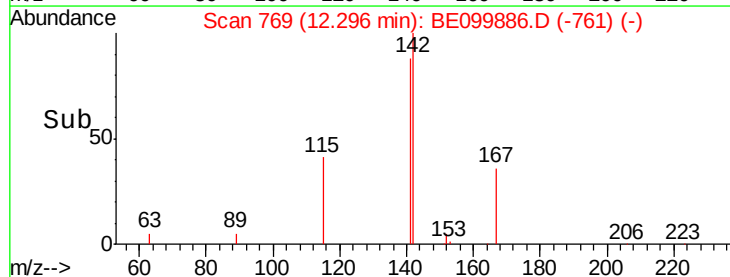
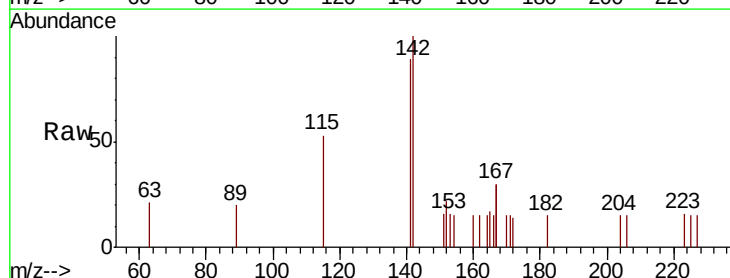
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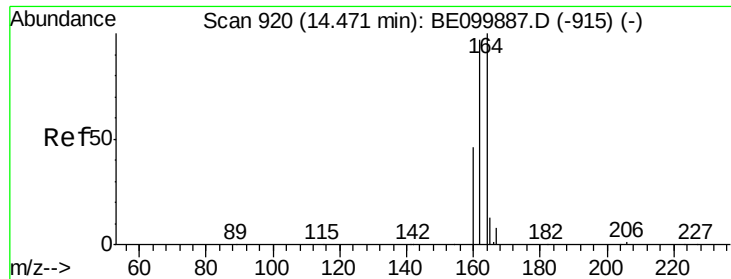
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#12
2-Methylnaphthalene
Concen: 0.177 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.02 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:142 Resp: 769
Ion Ratio Lower Upper
142 100
141 89.3 72.3 108.5
115 52.6 36.4 54.6





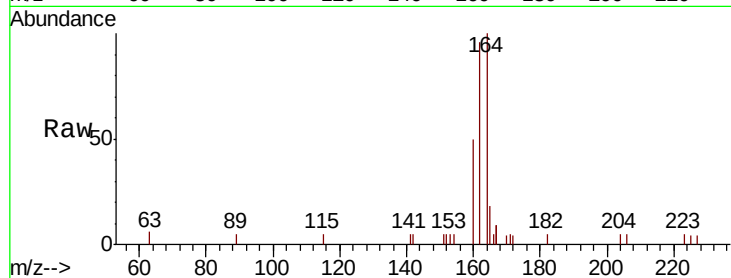
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.1	77.8	116.8
160	50.0	38.2	57.4

Manual Integrations
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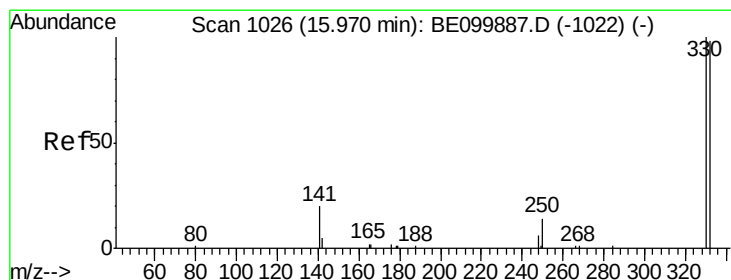
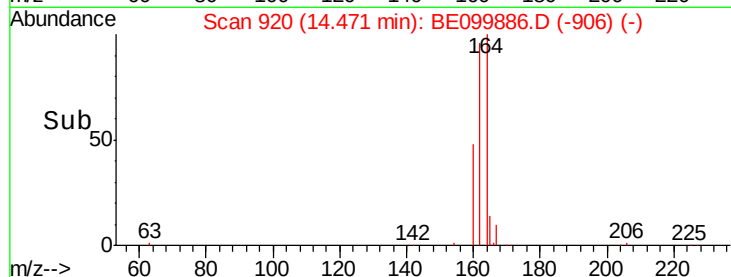
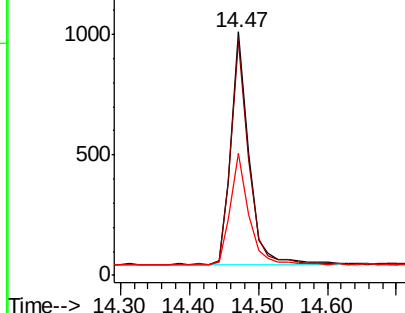


Abundance

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: 0.136 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

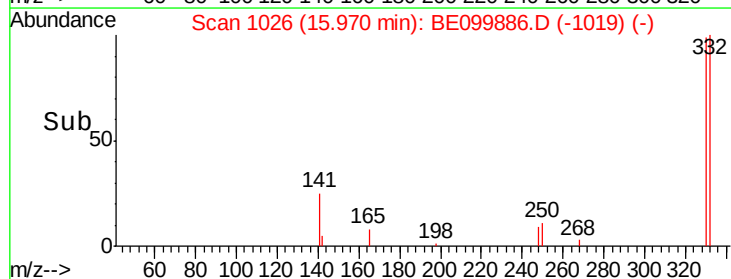
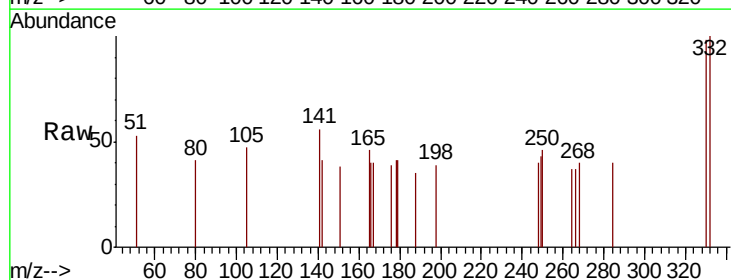
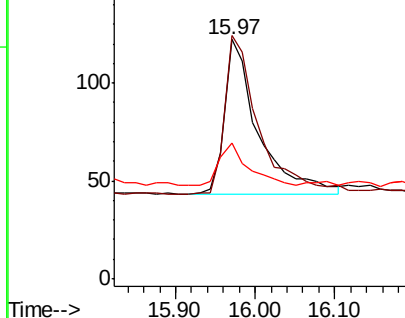
Tgt Ion	Ratio	Lower	Upper
330	100		
332	105.1	76.7	115.1
141	21.6	21.0	31.6

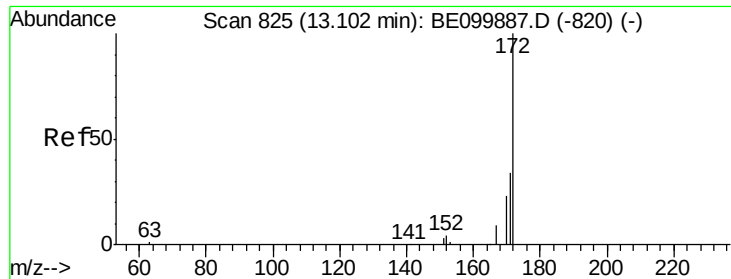
Abundance

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





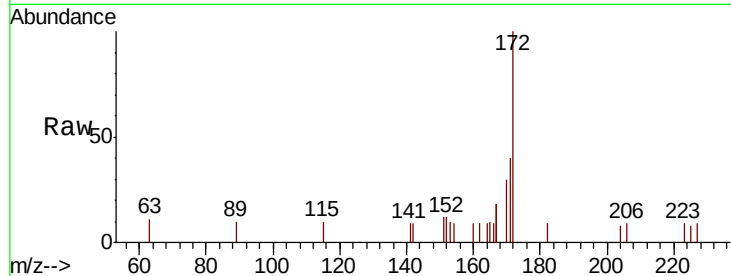
#15
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

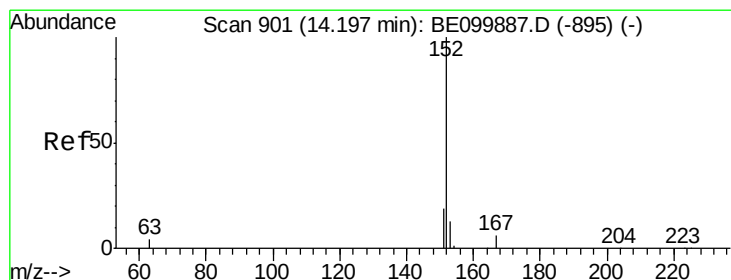
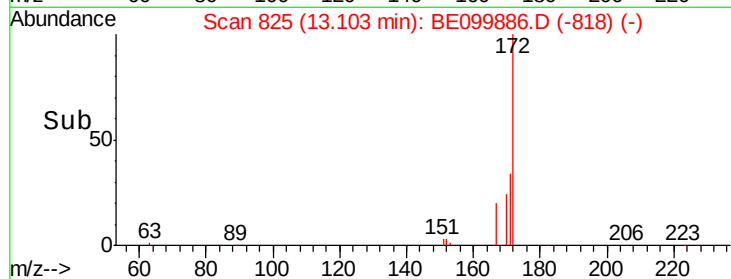
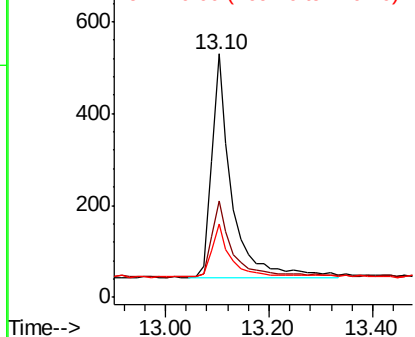
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.2	43.8
170	30.4	21.2	31.8

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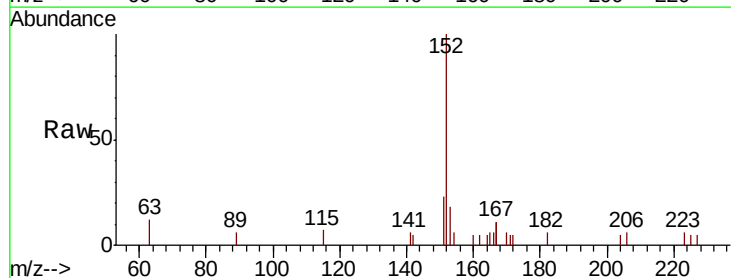


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

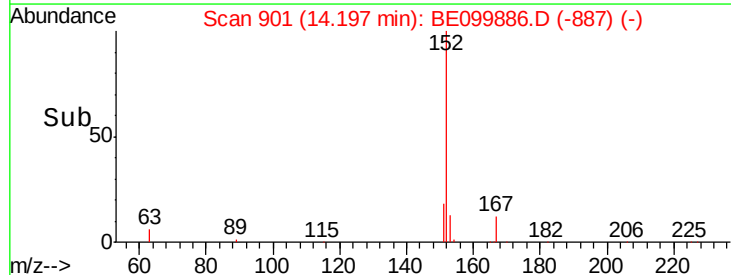
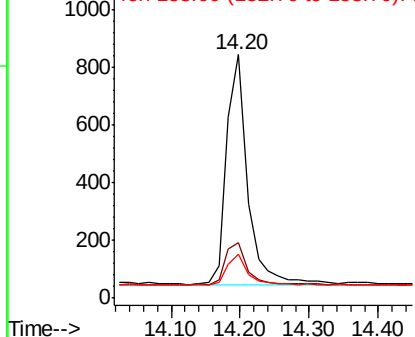


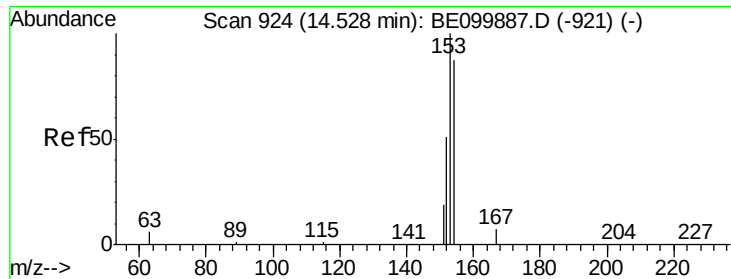
#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.5	23.3
153	14.3	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





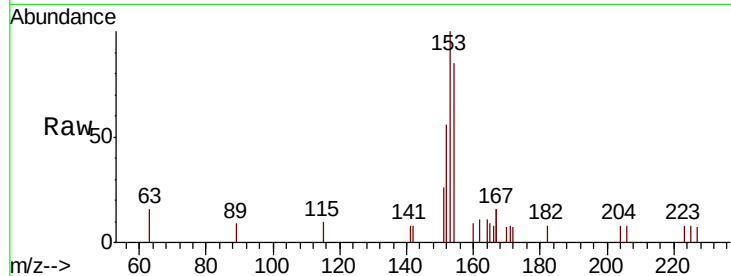
#17
Acenaphthene
Concen: 0.188 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	93.1	139.7
152	57.8	47.0	70.4

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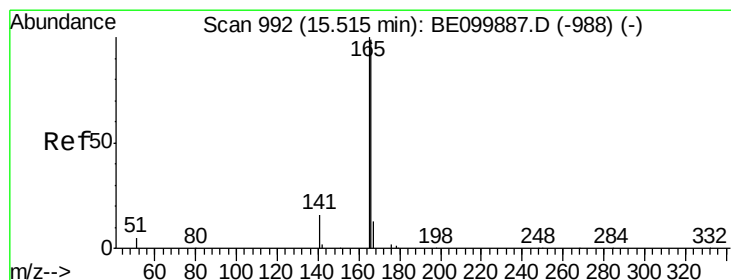
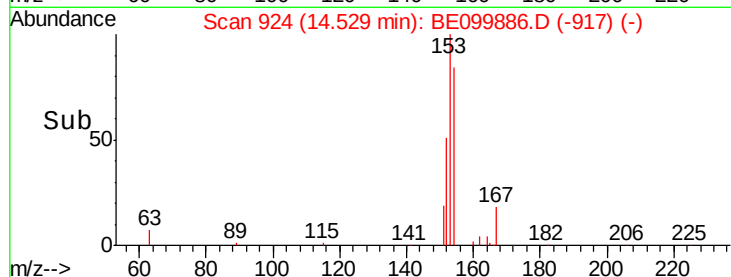
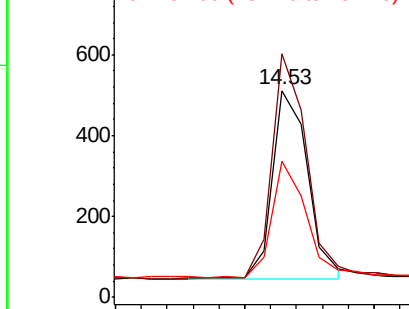


Abundance

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: 0.185 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

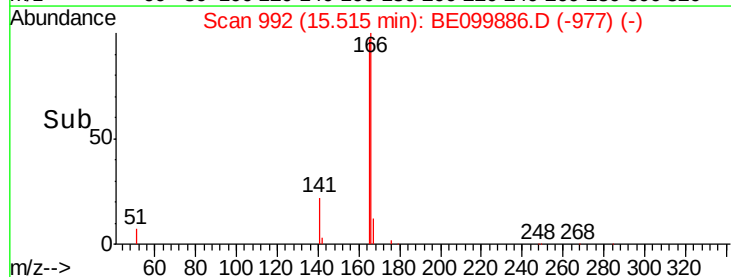
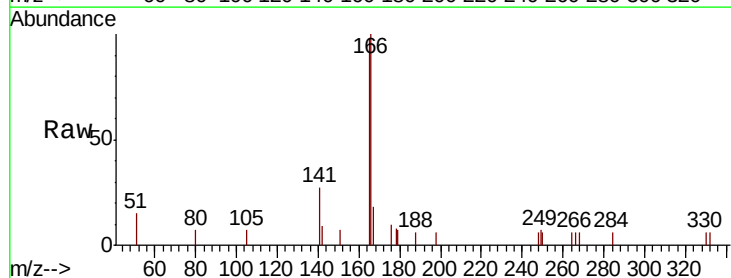
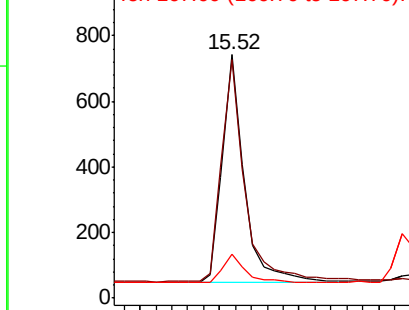
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.8	122.8
167	12.9	11.2	16.8

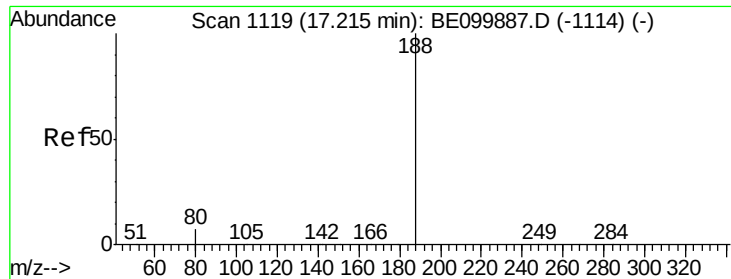
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





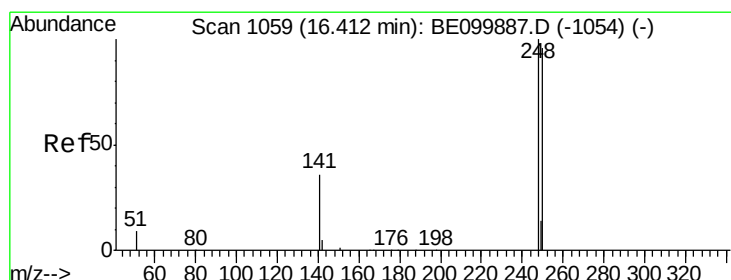
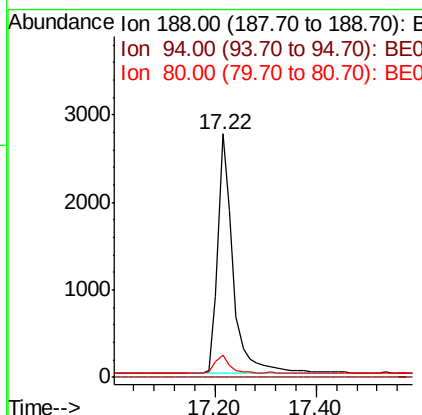
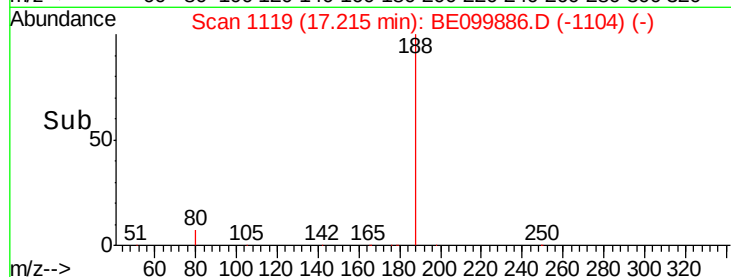
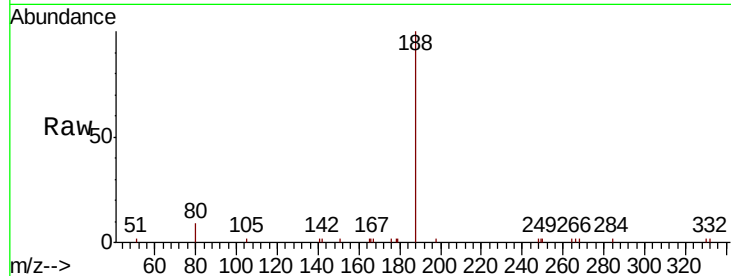
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	188	Resp:	5779
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.0	6.4	9.6

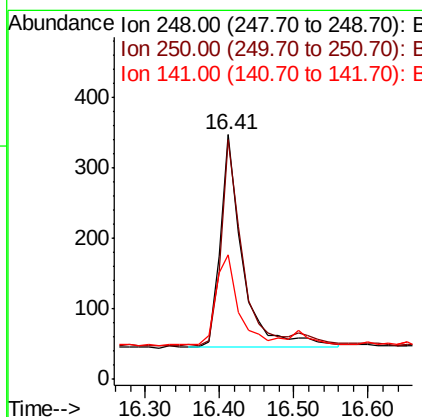
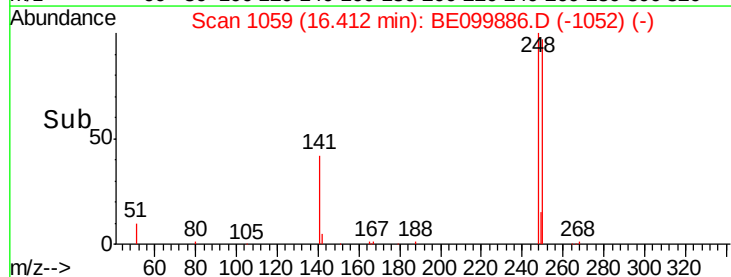
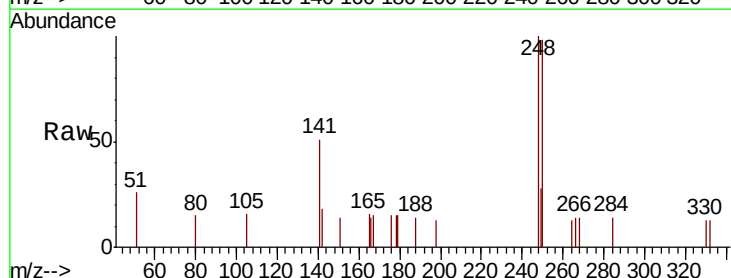
Manual Integrations
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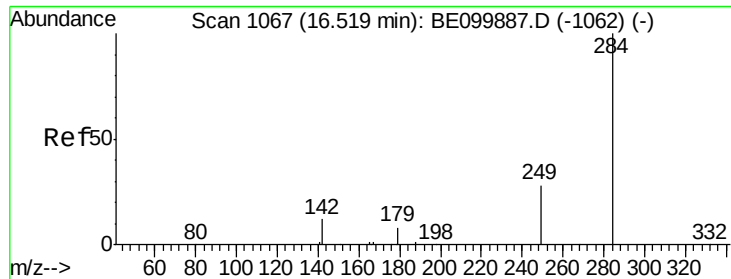
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#20
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:	248	Resp:	640
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.5	116.3
141	50.7	31.8	47.8#





#21

Hexachlorobenzene

Concen: 0.198 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

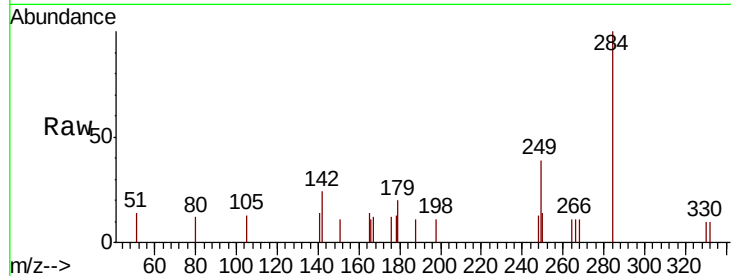
ClientSampled :

SSTDIC0.2

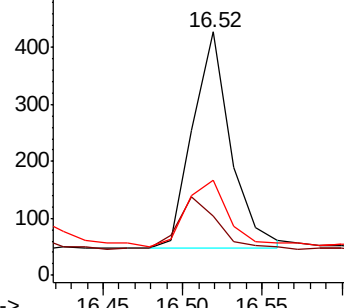
Tot Ion:	284	Resp:	640
Ion Ratio	Lower	Upper	
284	100		
142	26.3	18.2	27.4
249	33.0	24.6	37.0

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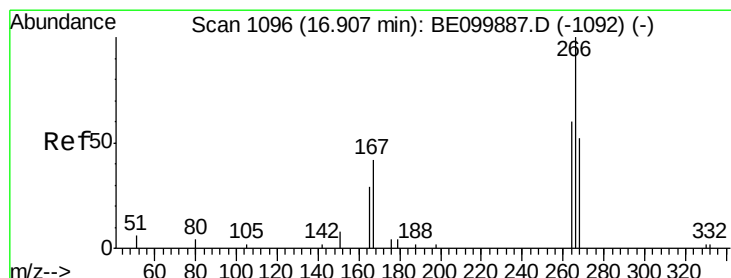
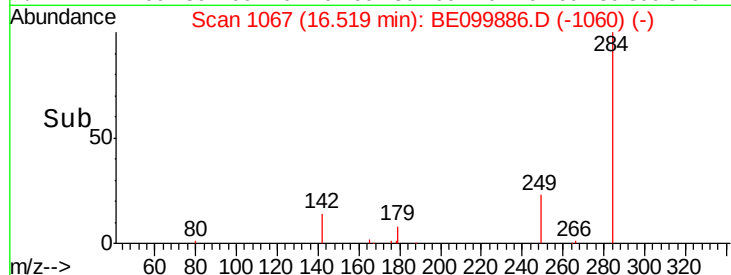
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.098 ng

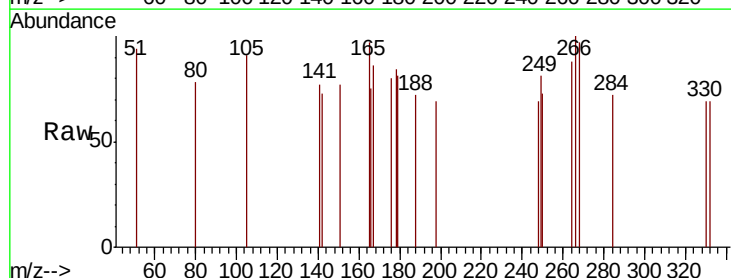
RT: 16.92 min Scan# 1097

Delta R.T. 0.01 min

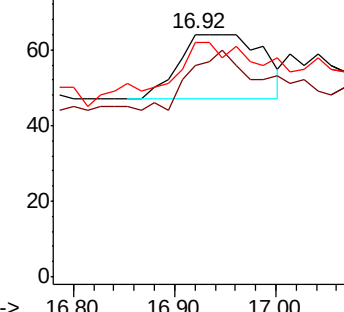
Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

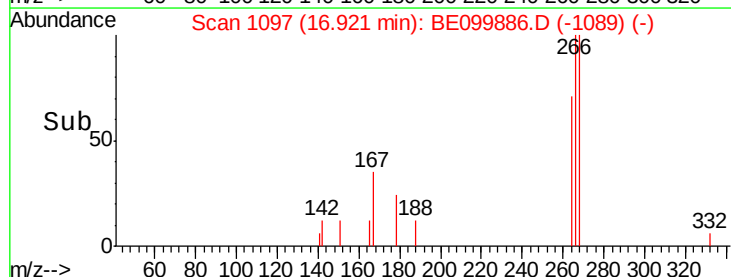
Tgt Ion:	266	Resp:	98
Ion Ratio	Lower	Upper	
266	100		
264	87.5	62.2	93.2
268	96.9	65.5	98.3

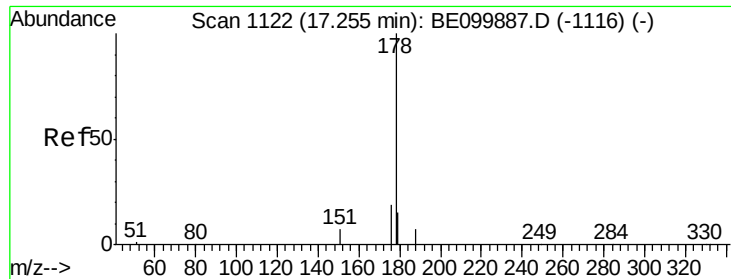


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#23

Phenanthrene

Concen: 0.189 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

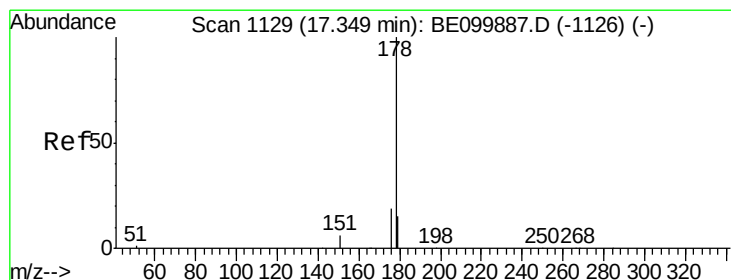
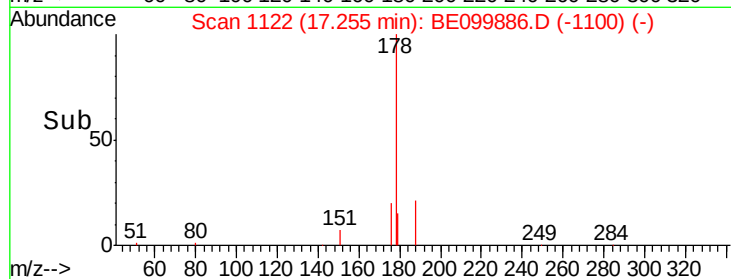
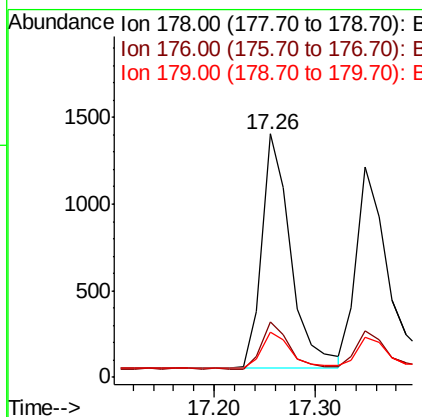
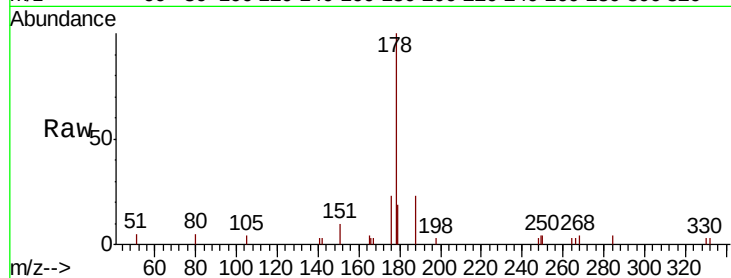
ClientSampleId :

SSTDICC0.2

Tot Ion:178	Resp:	2708
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.8 23.8
179	15.4	12.4 18.6

Manual Integrations
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#24

Anthracene

Concen: 0.165 ng

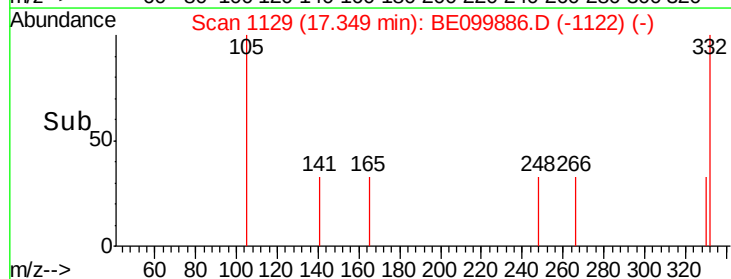
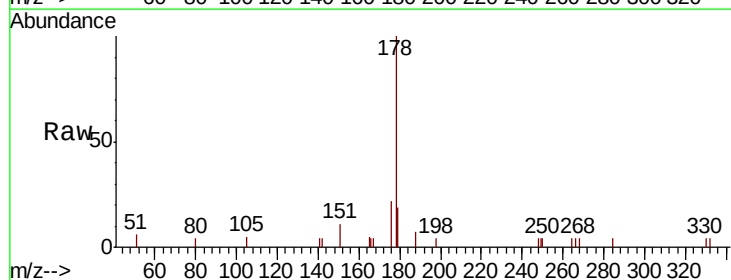
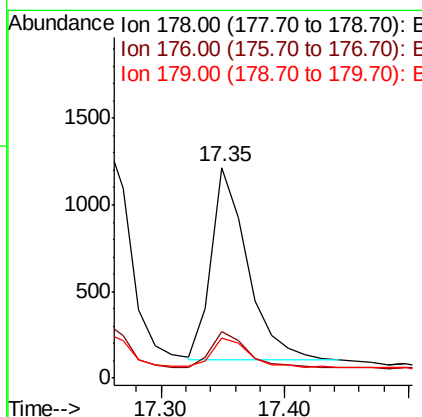
RT: 17.35 min Scan# 1129

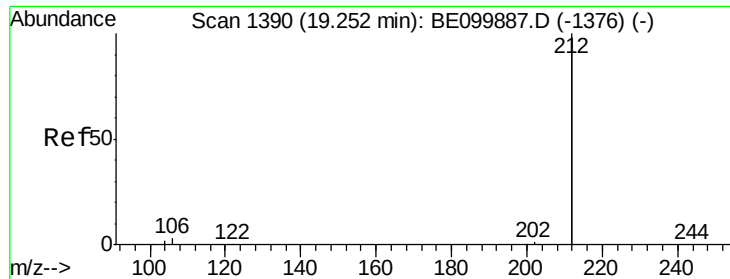
Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Tgt Ion:178	Resp:	2269
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.6 22.0
179	15.2	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.188 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

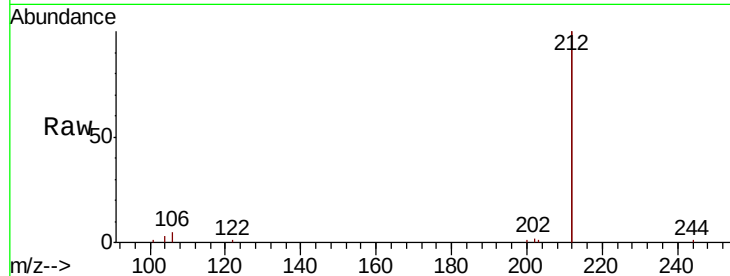
ClientSampleId :

SSTDIC0.2

Tot Ion:	212	Resp:	16831
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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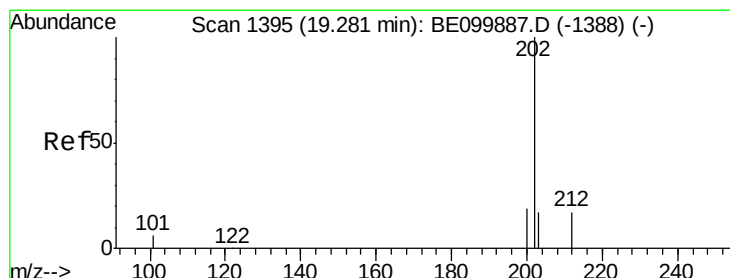
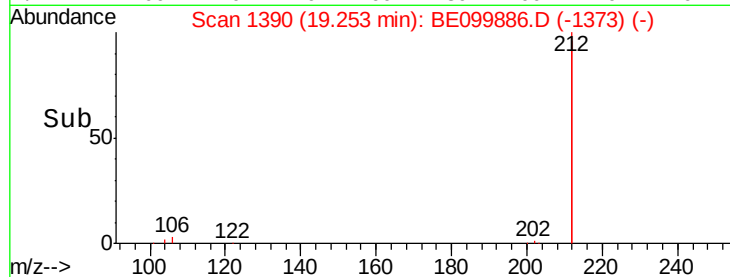
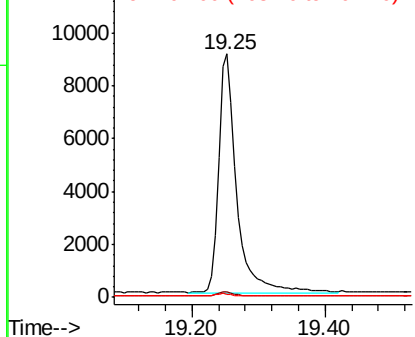


Abundance

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: 0.188 ng

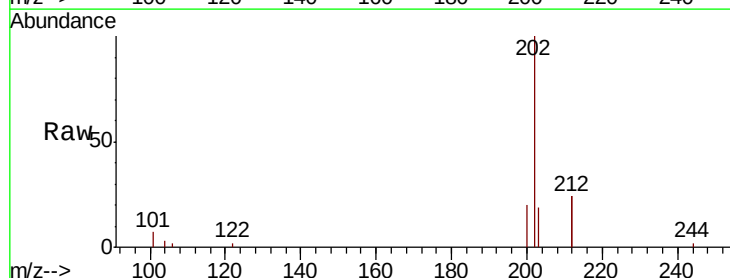
RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Tgt Ion:	202	Resp:	4751
Ion Ratio	Lower	Upper	
202	100		
101	6.4	5.4	8.0
203	17.1	13.2	19.8

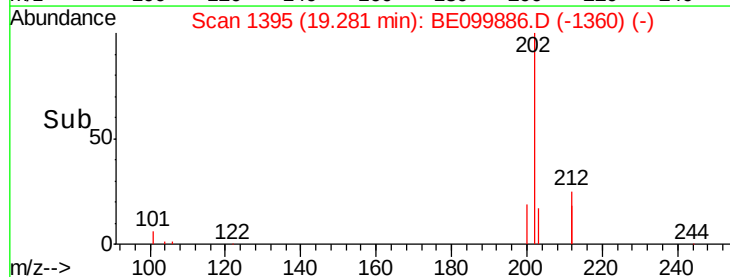
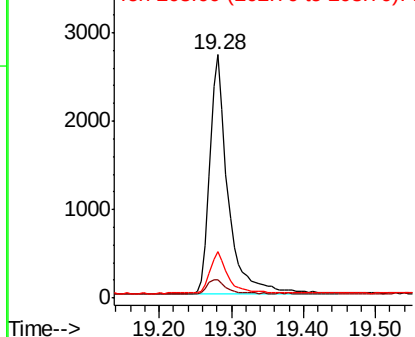


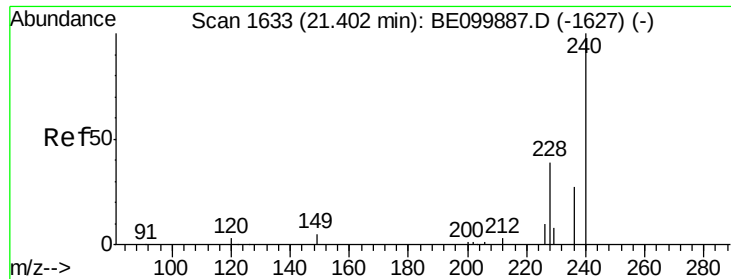
Abundance

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





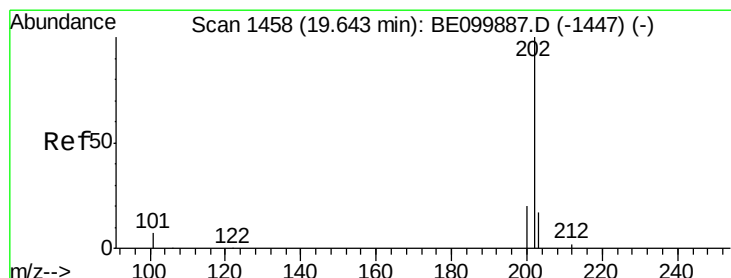
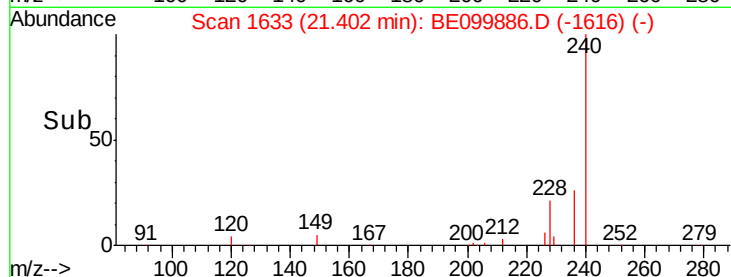
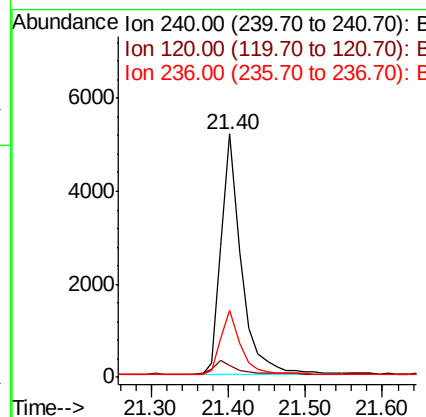
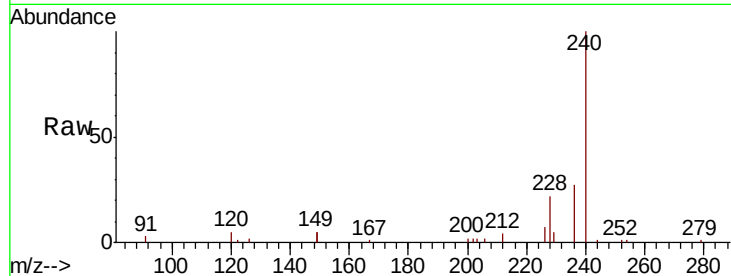
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	3.8	5.6
236	27.3	22.0	33.0

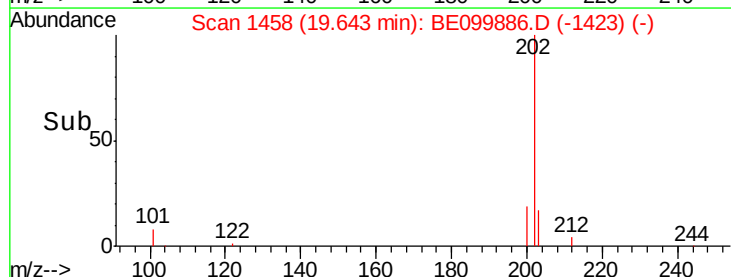
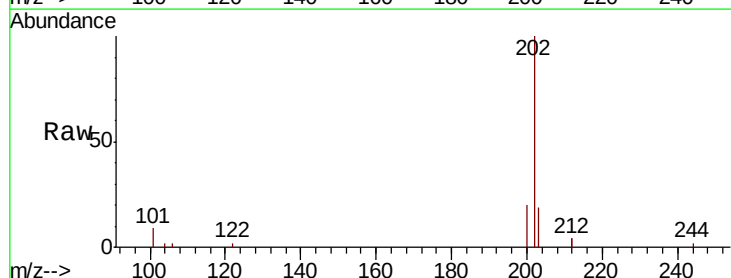
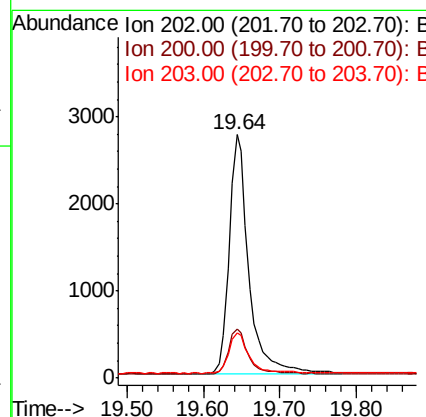
Manual Integrations
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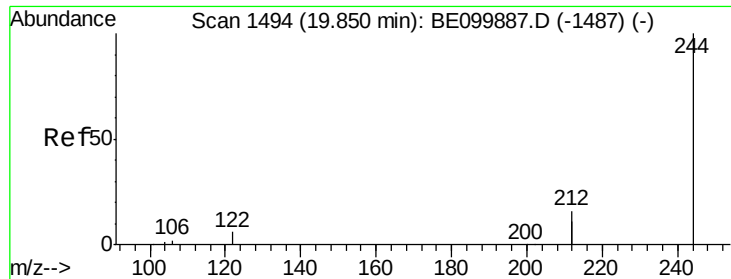
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#28
 Pyrene
 Concen: 0.193 ng
 RT: 19.64 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	17.7	14.0	21.0





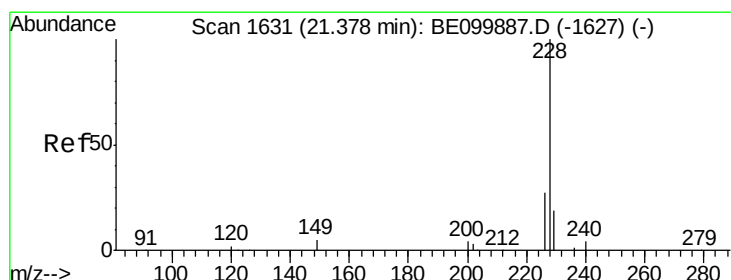
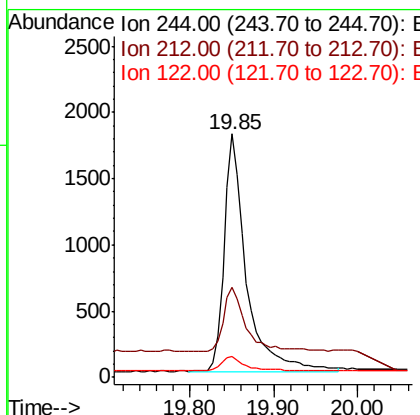
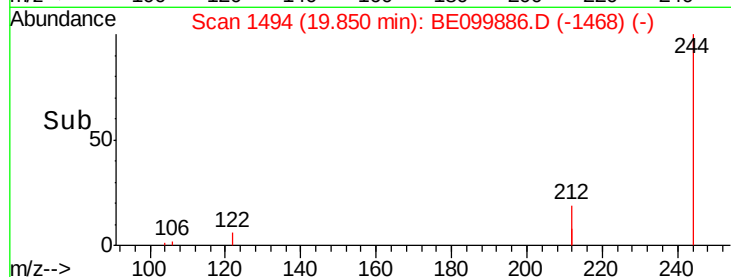
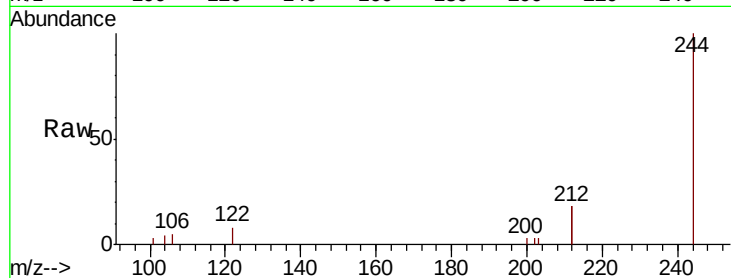
#29
 Terphenyl-d14
 Concen: 0.184 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.9	25.7	38.5
122	8.5	5.5	8.3

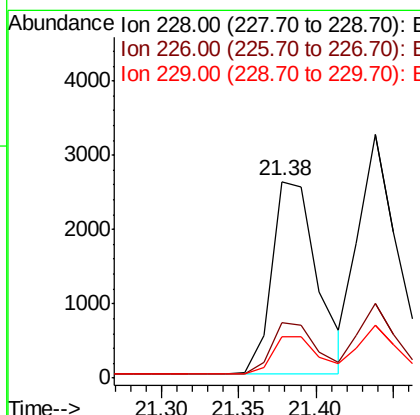
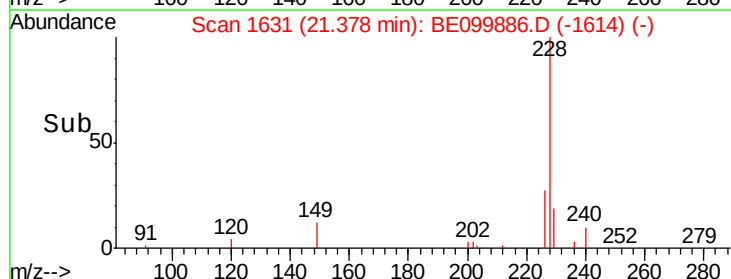
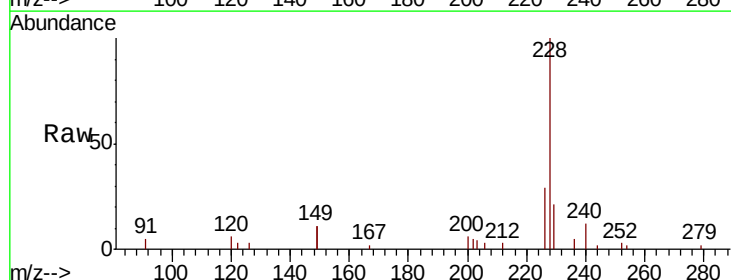
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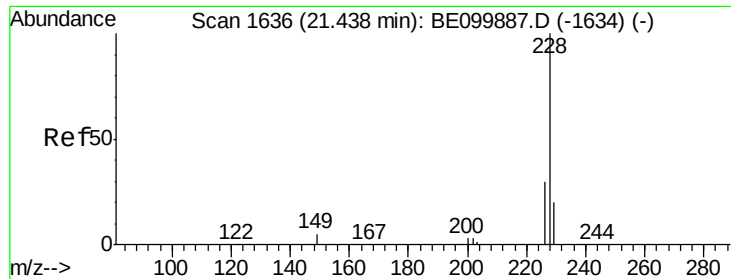
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.175 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	21.3	15.9	23.9





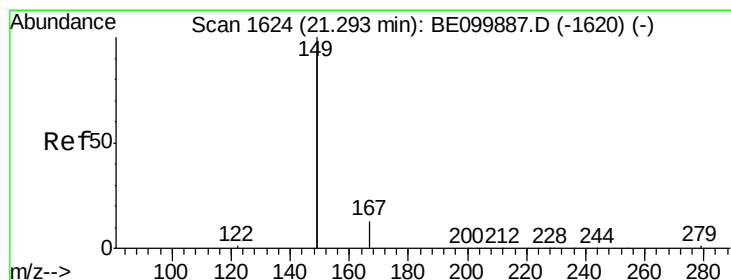
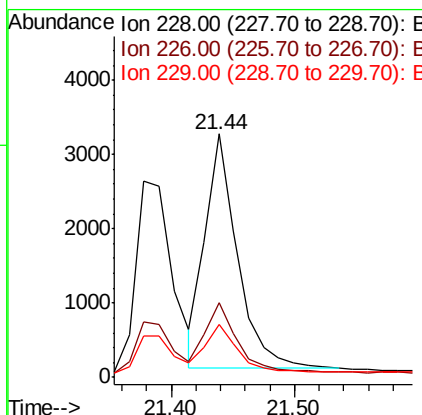
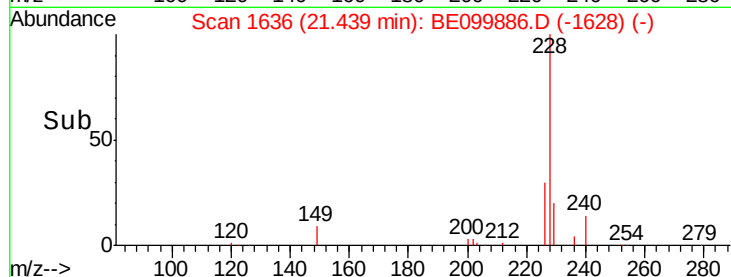
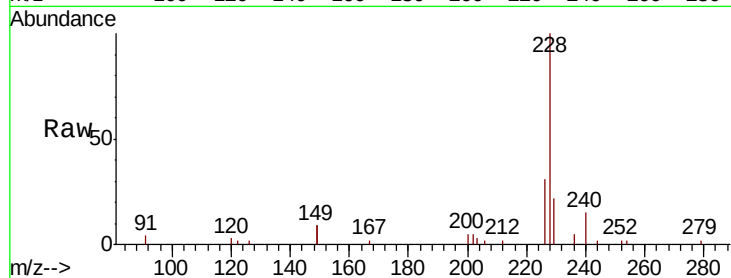
#31
 Chrysene
 Concen: 0.193 ng
 RT: 21.44 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	21.5	16.1	24.1

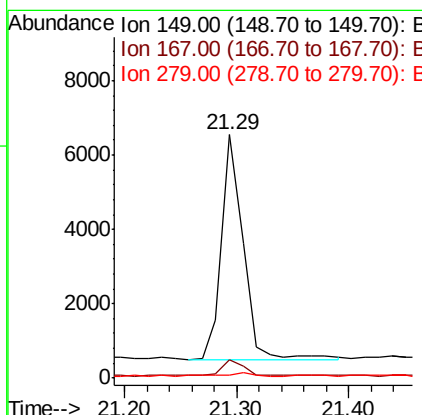
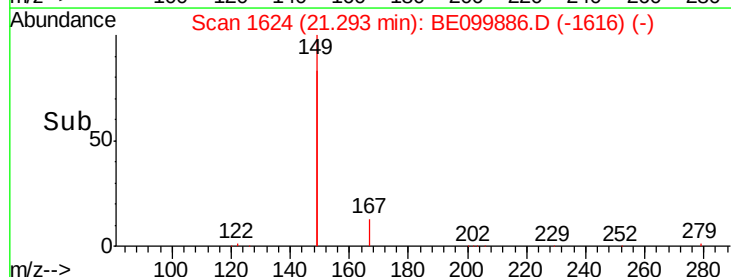
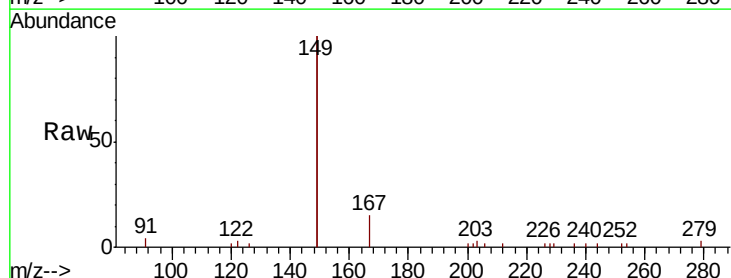
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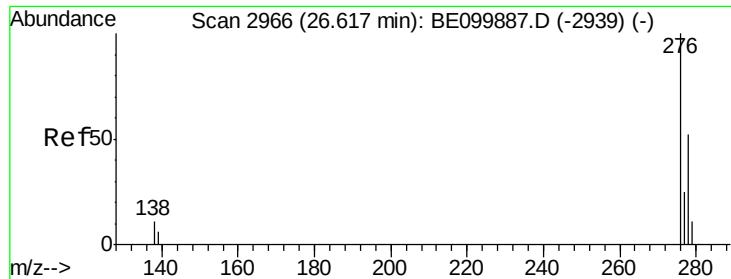
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.162 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.7	1.2	1.8





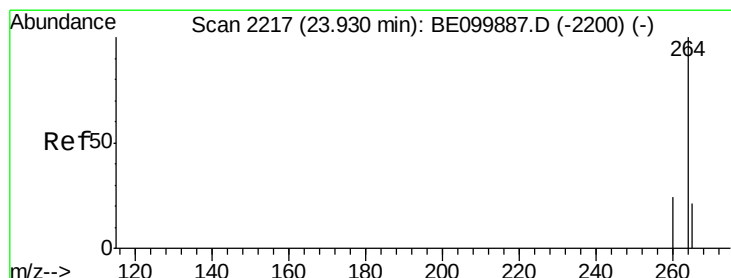
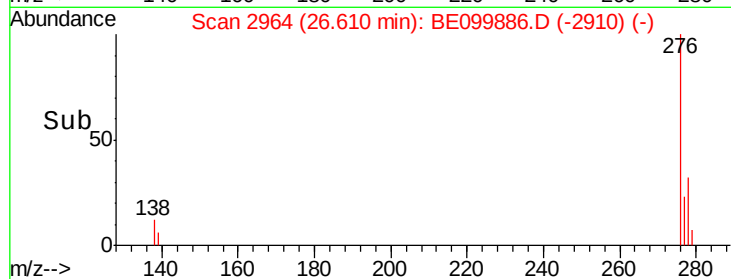
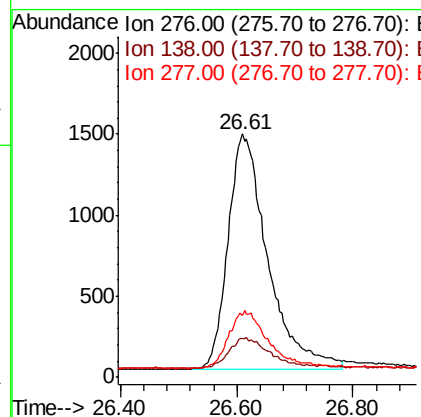
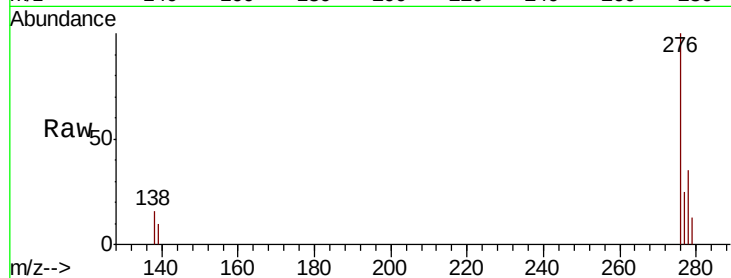
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.189 ng
 RT: 26.61 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.1	15.1
277	24.2	19.1	28.7

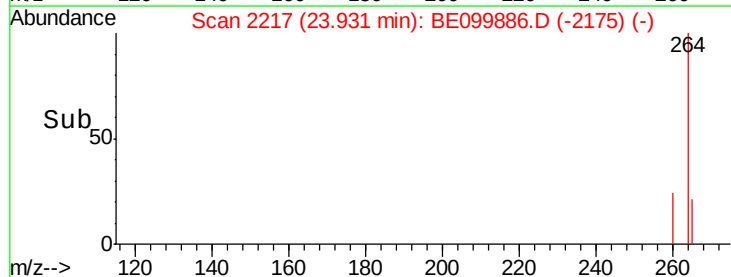
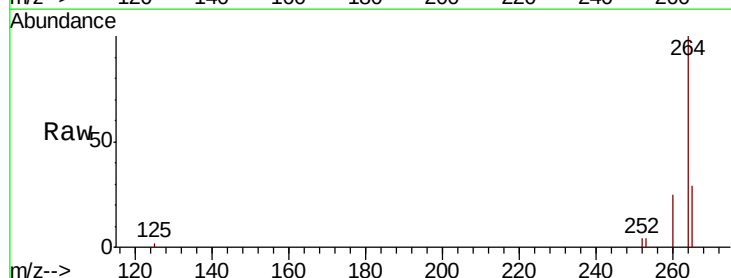
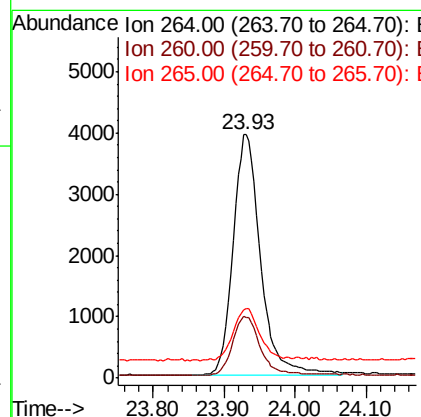
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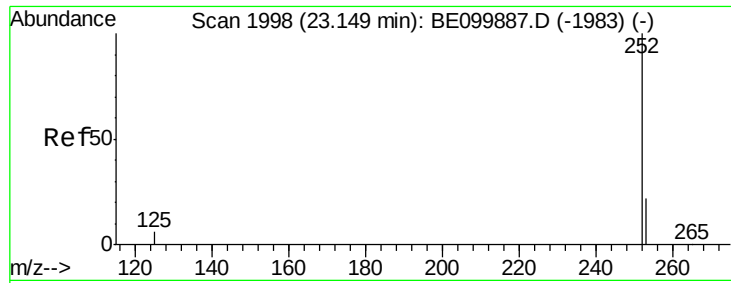
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	28.7	22.0	33.0





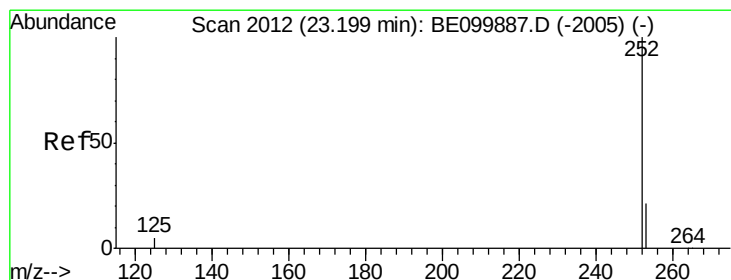
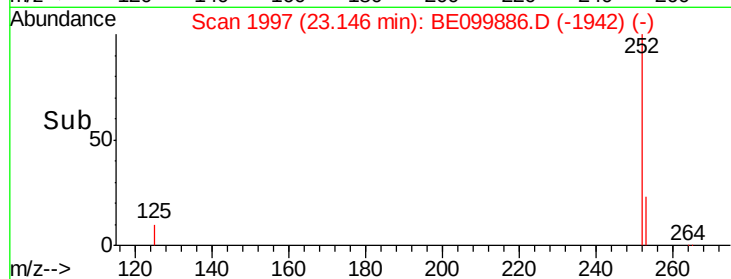
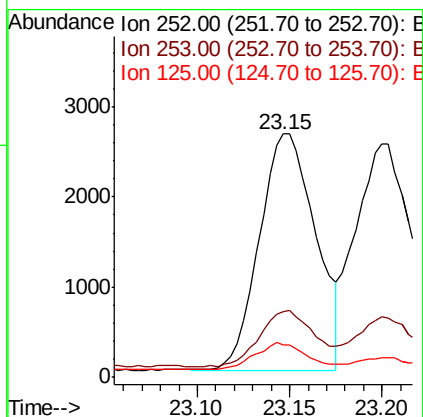
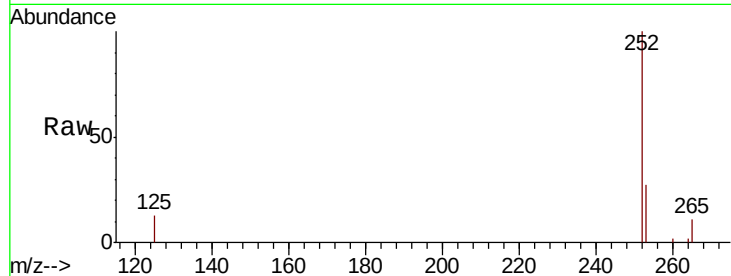
#35
Benzo(b)fluoranthene
Concen: 0.193 ng m
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.7	28.1
125	13.4	5.7	8.5#

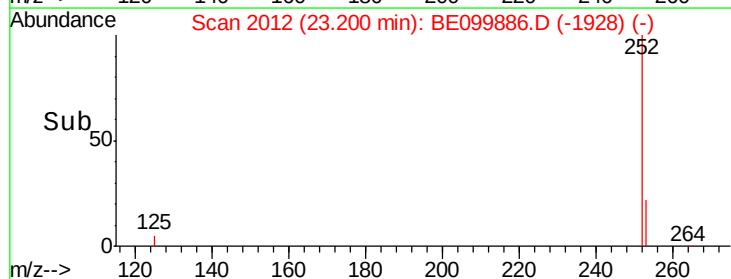
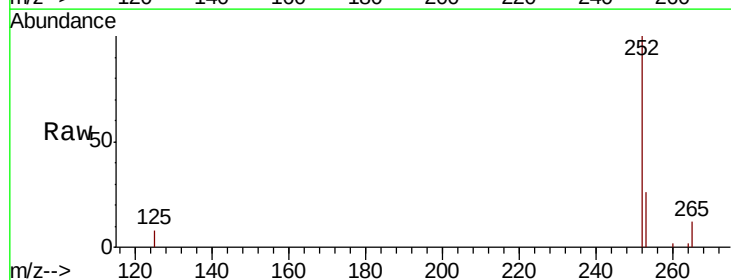
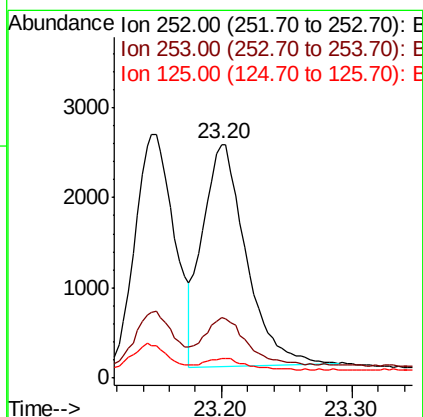
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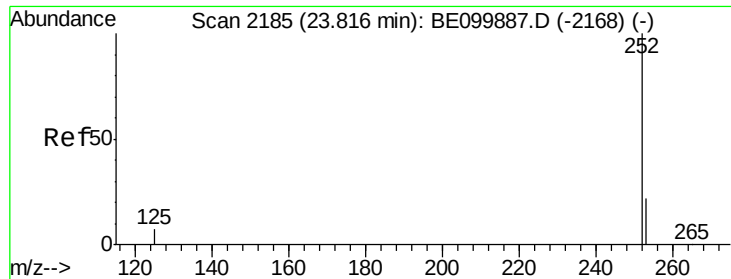
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#36
Benzo(k)fluoranthene
Concen: 0.197 ng
RT: 23.20 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.6	28.0
125	8.4	5.4	8.0#





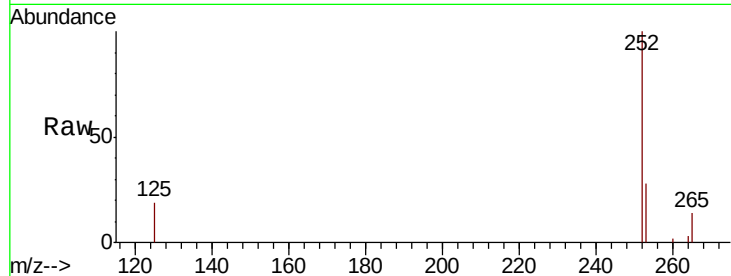
#37
Benzo(a)pyrene
Concen: 0.202 ng
RT: 23.82 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.3	19.6	29.4
125	19.2	6.6	10.0#

Manual Integrations
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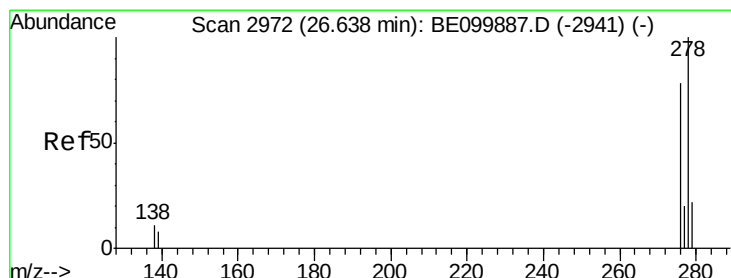
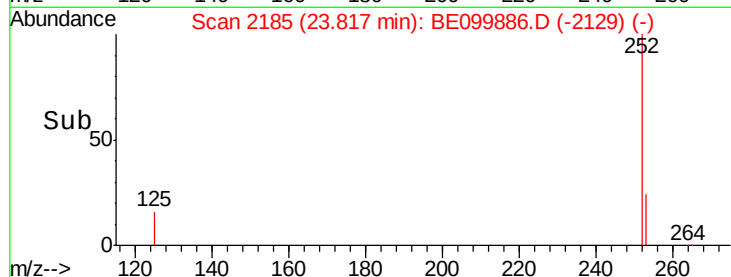
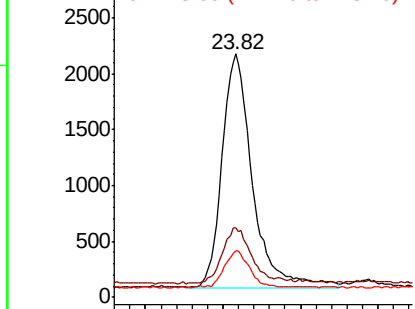


Abundance

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: 0.191 ng
RT: 26.64 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

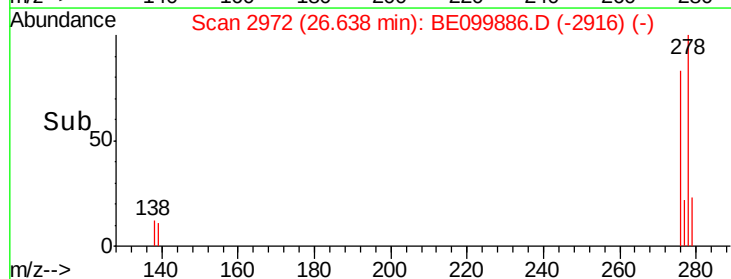
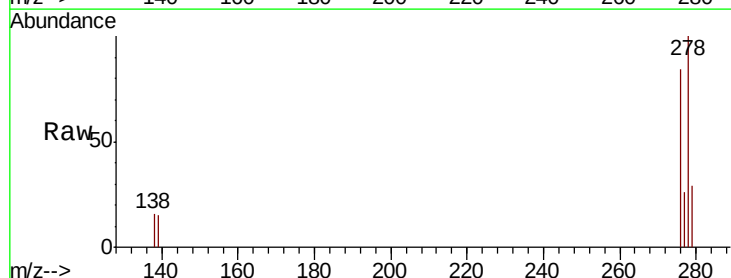
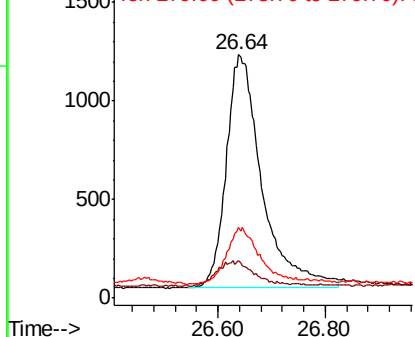
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	7.8	11.8#
279	29.2	20.0	30.0

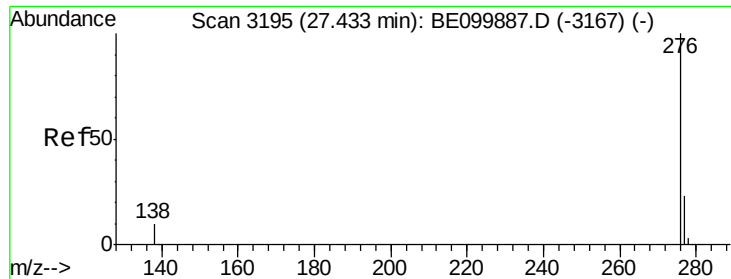
Abundance

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





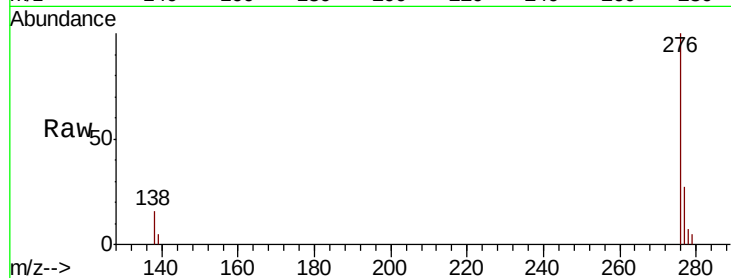
#39
 Benzo(a,h,i)perylene
 Concen: 0.199 ng
 RT: 27.44 min Scan# 3196
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.5	29.3
138	15.6	9.5	14.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

