

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
 Data File : BE098559.D
 Acq On : 26 Dec 2018 10:07
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 12/27/2018 5:44:03 PM

Quant Time: Dec 26 10:40:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	779	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3432	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2403	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	6242	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	7621	0.40	ng	-0.01
34) Perylene-d12	23.98	264	7313	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	758	0.42	ng	0.00
5) Phenol-d6	7.04	99	1139	0.44	ng	-0.01
8) Nitrobenzene-d5	9.02	82	1208	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2361	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	403	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	3938	0.39	ng	-0.01
25) Fluoranthene-d10	19.29	212	35472	0.44	ng	-0.02
29) Terphenyl-d14	19.89	244	6788	0.37	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	565	0.419	ng	98
3) n-Nitrosodimethylamine	3.70	42	422m	0.348	ng	
6) bis(2-Chloroethyl)ether	7.28	93	888	0.362	ng	83
9) Naphthalene	10.69	128	14388	0.417	ng	99
10) Hexachlorobutadiene	10.98	225	1012	0.460	ng	97
12) 2-Methylnaphthalene	12.32	142	2331	0.415	ng	97
16) Acenaphthylene	14.23	152	4127	0.367	ng	98
17) Acenaphthene	14.57	154	2624	0.388	ng	95
18) Fluorene	15.56	166	3587	0.396	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	1295	0.385	ng	87
21) Hexachlorobenzene	16.57	284	1582	0.438	ng	96
22) Pentachlorophenol	16.93	266	323	0.531	ng	93
23) Phenanthrene	17.30	178	6185	0.408	ng	100
24) Anthracene	17.40	178	4952	0.366	ng	100
26) Fluoranthene	19.32	202	8747	0.436	ng	98
28) Pyrene	19.68	202	8887	0.372	ng	99
30) Benzo(a)anthracene	21.43	228	8358	0.385	ng	98
31) Chrysene	21.49	228	8986	0.395	ng	98
32) Bis(2-ethylhexyl)phthalate	21.35	149	14908	0.338	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9569	0.423	ng	97
35) Benzo(b)fluoranthene	23.20	252	8041	0.402	ng	98
36) Benzo(k)fluoranthene	23.26	252	9115	0.391	ng	98
37) Benzo(a)pyrene	23.87	252	8326	0.403	ng	# 97
38) Dibenzo(a,h)anthracene	26.68	278	7618	0.392	ng	96
39) Benzo(g,h,i)perylene	27.48	276	7952	0.406	ng	96

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

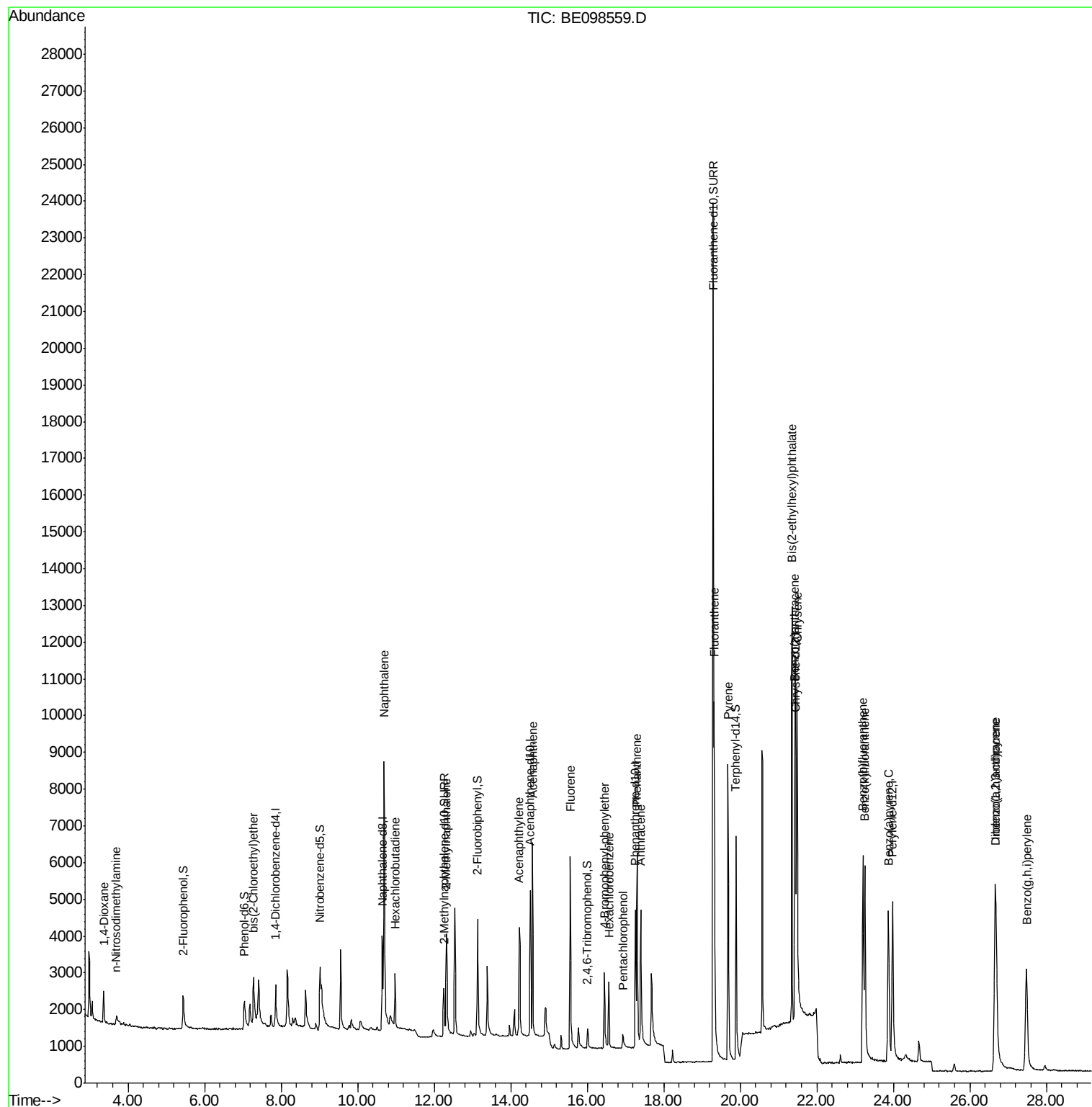
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098559.D
Acq On : 26 Dec 2018 10:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

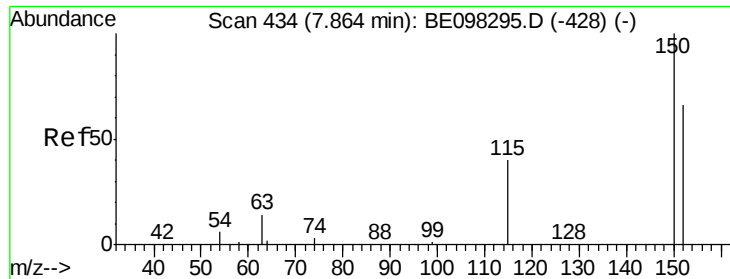
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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Quant Time: Dec 26 10:40:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration





#1

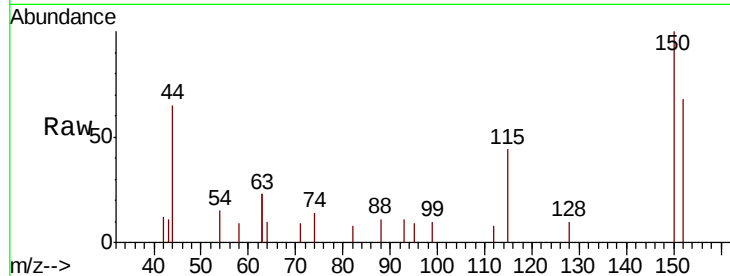
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	124.2	186.4
115	64.0	53.9	80.9

Manual Integrations
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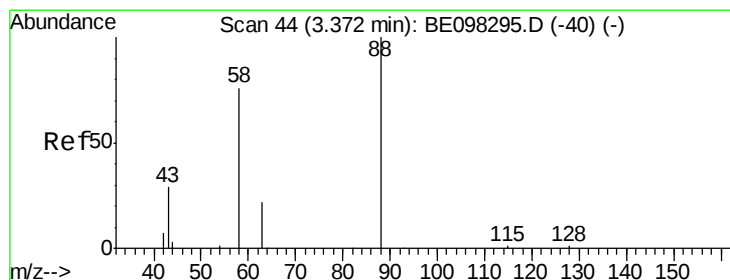
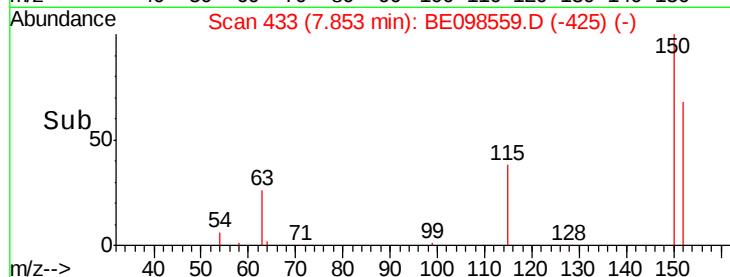
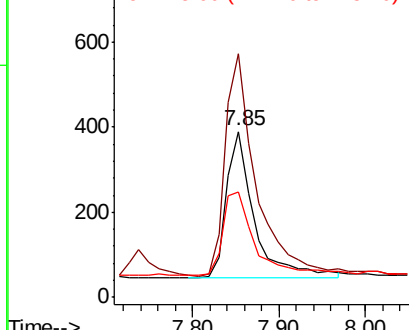


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

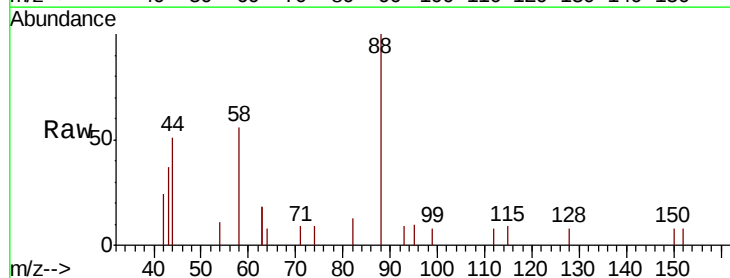
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.419 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	75.0	112.6
43	48.8	38.3	57.5

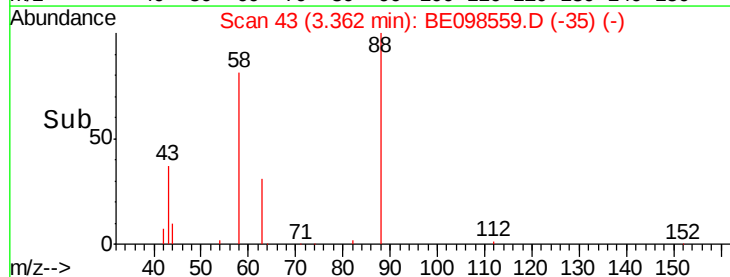
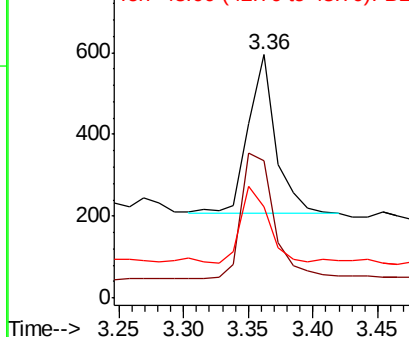


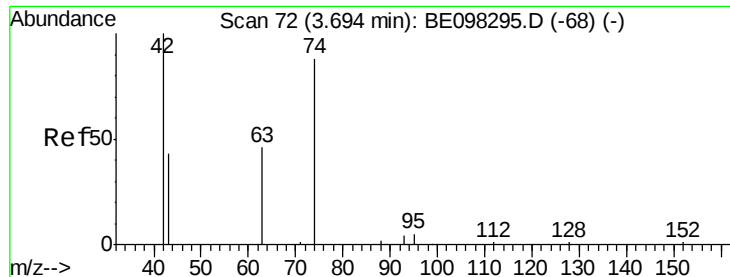
Abundance

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

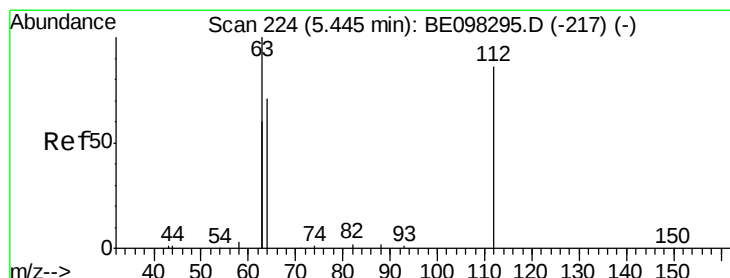
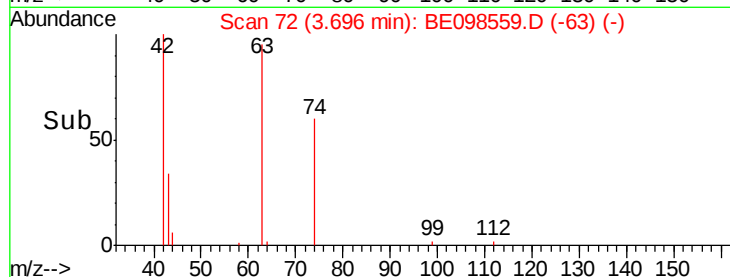
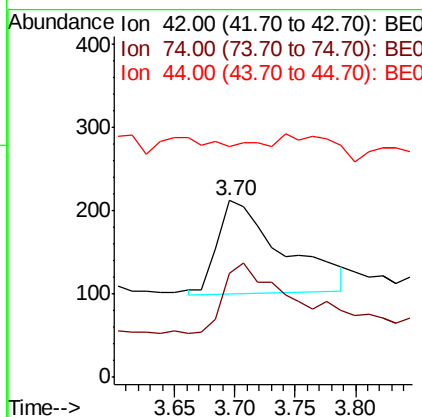
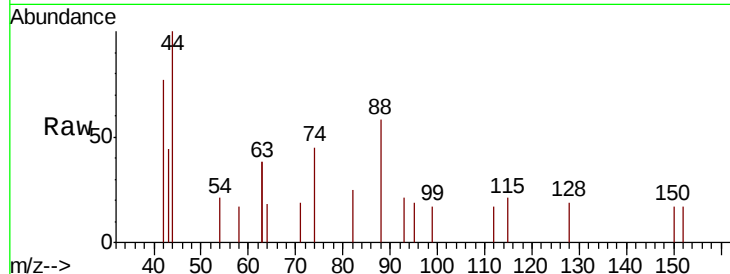
n-Nitrosodimethylamine
 Concen: 0.348 ng/ml
 RT: 3.70 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	422
Ion	Ratio	Lower	Upper
42	100		
74	56.6	0.0	0.0#
44	0.0	0.0	0.0

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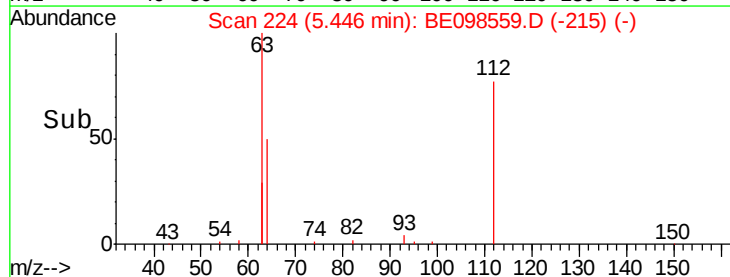
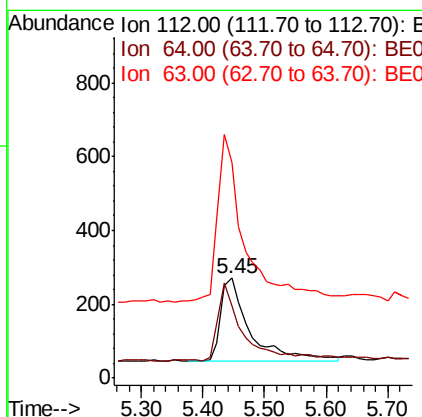
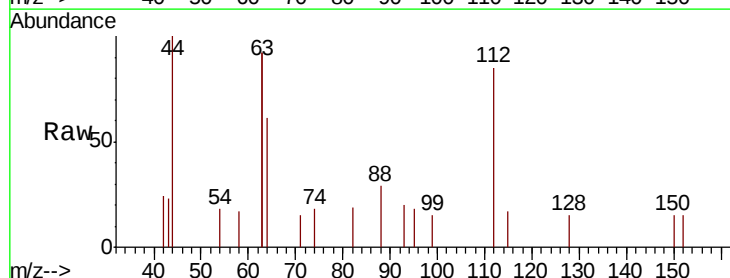
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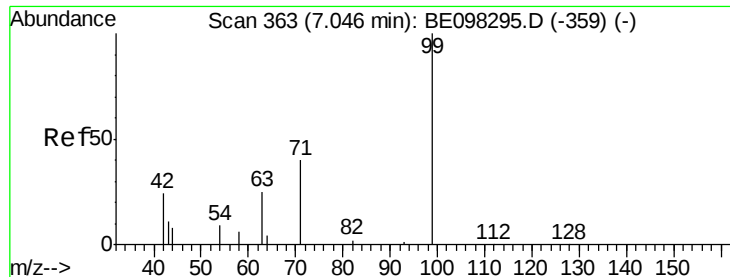


#4

2-Fluorophenol
 Concen: 0.416 ng/ml
 RT: 5.45 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion:	112	Resp:	758
Ion	Ratio	Lower	Upper
112	100		
64	78.1	59.8	89.8
63	175.1	133.7	200.5





#5

Phenol-d6

Concen: 0.441 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

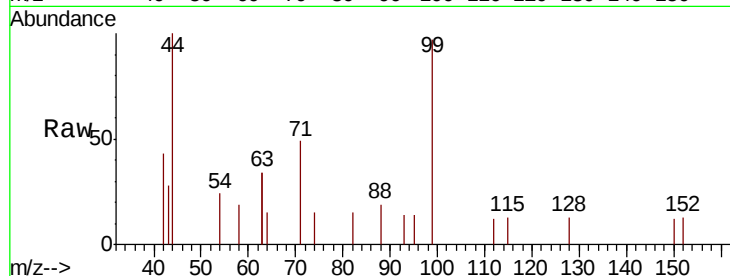
ClientSampleId :

SSTDCCC0.4

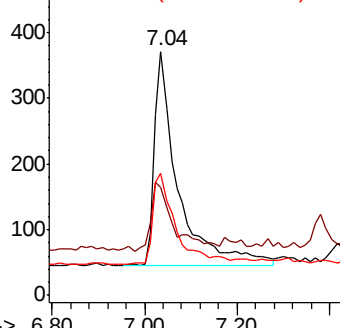
Tot Ion:	99	Resp:	1139
Ion	Ratio	Lower	Upper
99	100		
42	31.5	26.3	39.5
71	41.9	33.6	50.4

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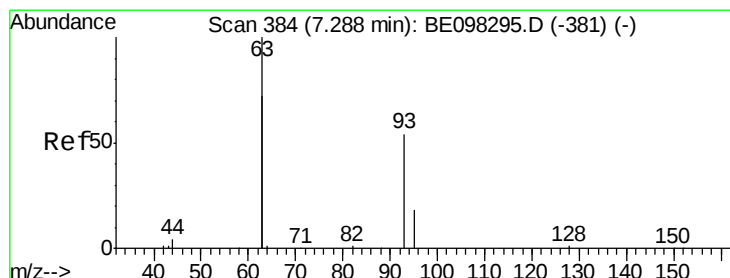
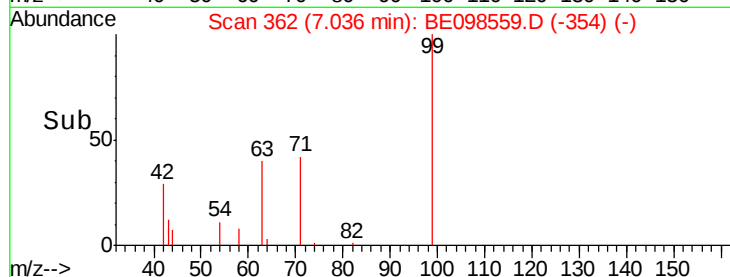
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 7.00 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.362 ng

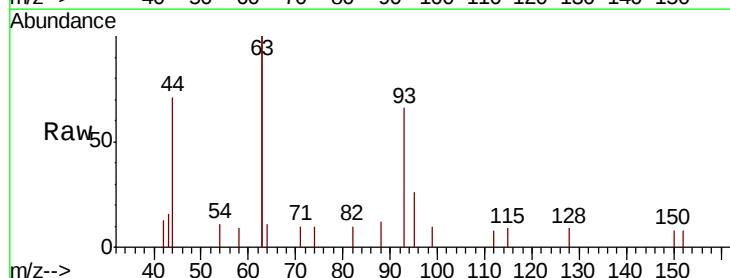
RT: 7.28 min Scan# 383

Delta R.T. -0.01 min

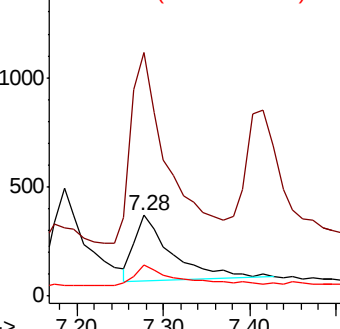
Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

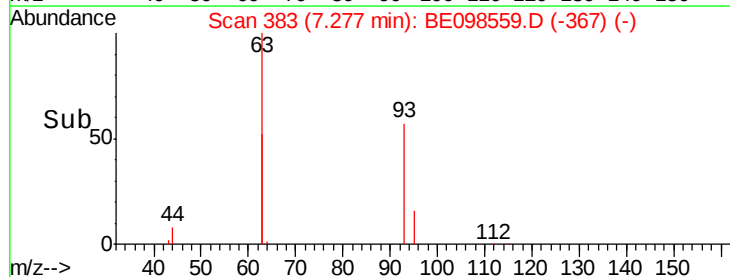
Tgt Ion:	93	Resp:	888
Ion	Ratio	Lower	Upper
93	100		
63	293.2	264.4	396.6
95	36.9	26.6	40.0

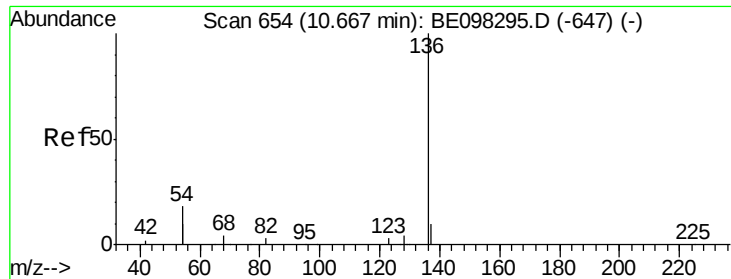


Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0



Time--> 7.20 7.30 7.40





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

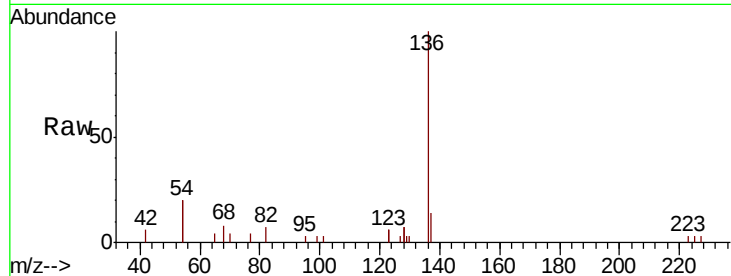
ClientSampleId :

SSTDCCC0.4

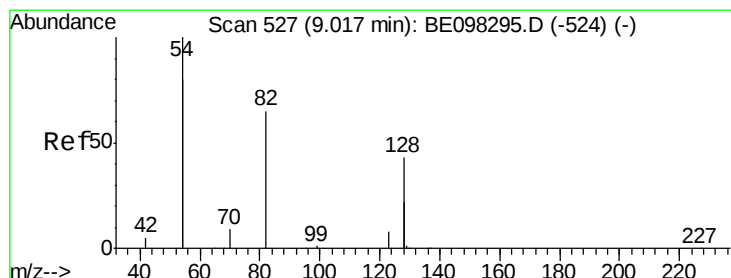
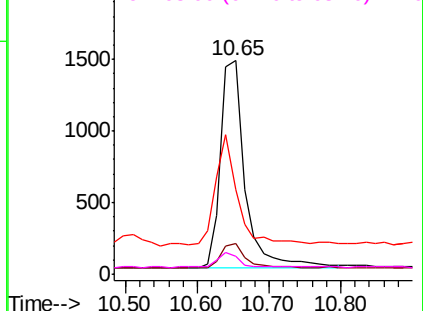
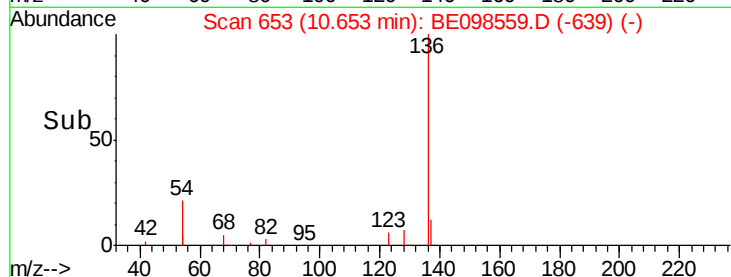
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.2	13.8#
54	39.8	28.4	42.6
68	8.3	5.4	8.0#

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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: 0.387 ng

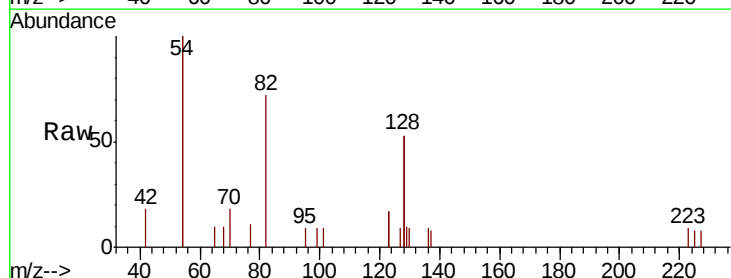
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

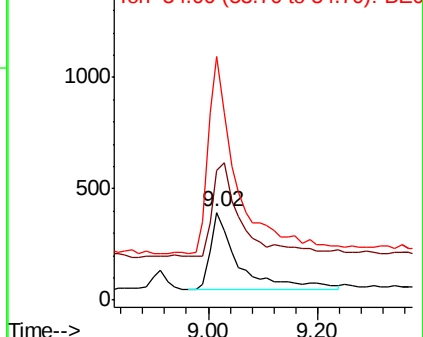
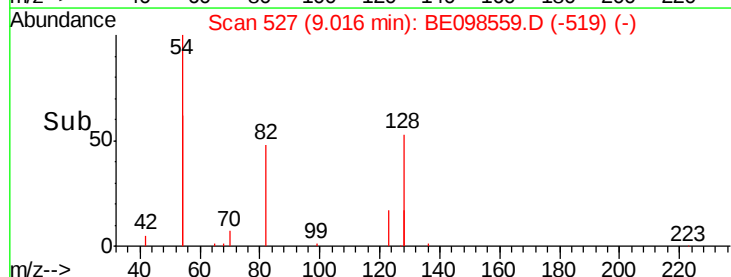
Lab File: BE098559.D

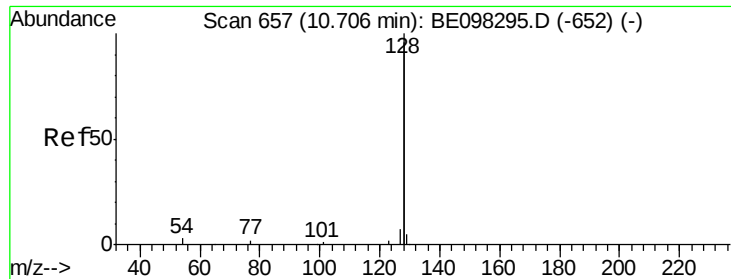
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	147.8	102.4	153.6
54	277.0	221.8	332.8



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: 0.417 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

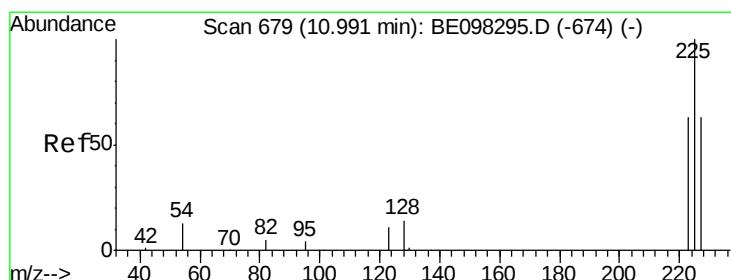
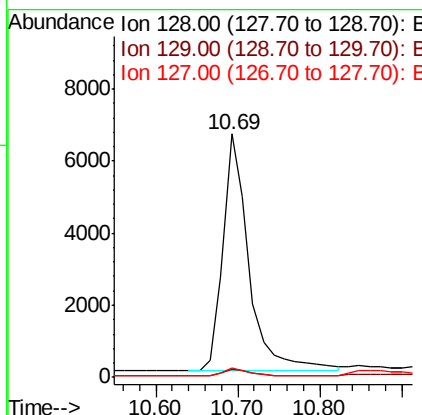
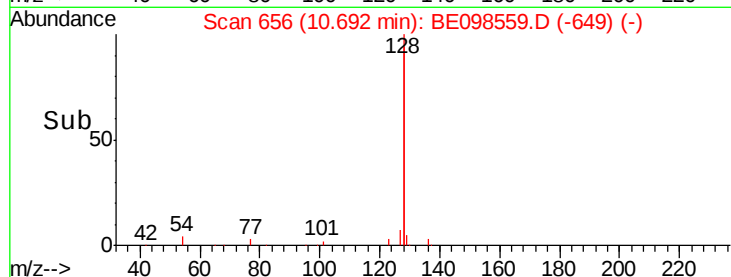
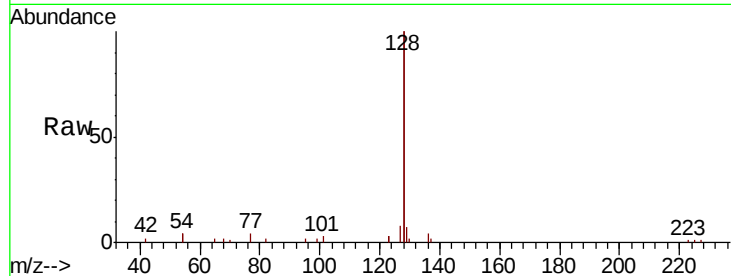
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	14388
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.5	3.7
127	4.1	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.460 ng

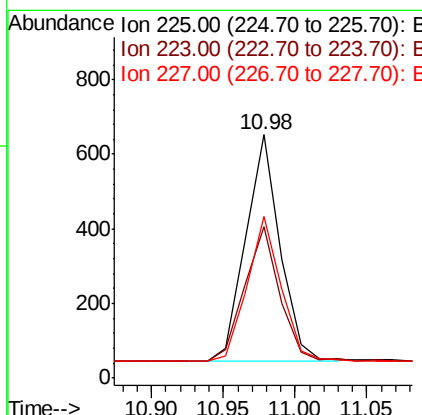
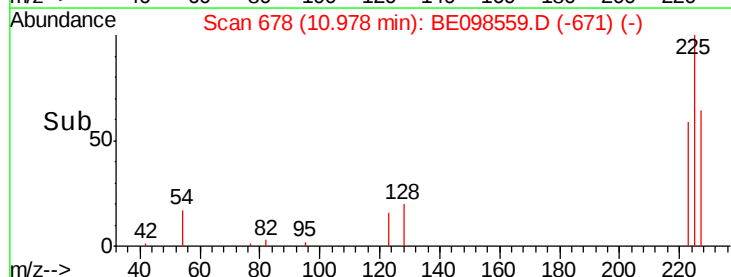
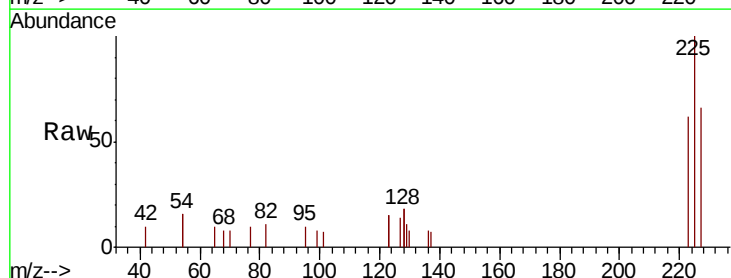
RT: 10.98 min Scan# 678

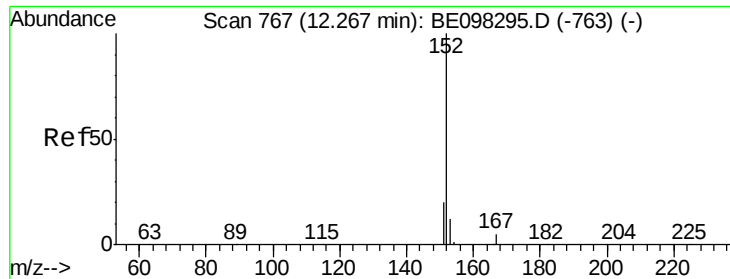
Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Tgt Ion:	225	Resp:	1012
Ion Ratio	Lower	Upper	
225	100		
223	59.0	49.4	74.0
227	63.1	52.0	78.0





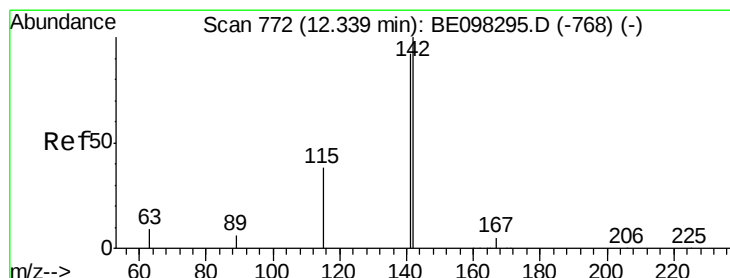
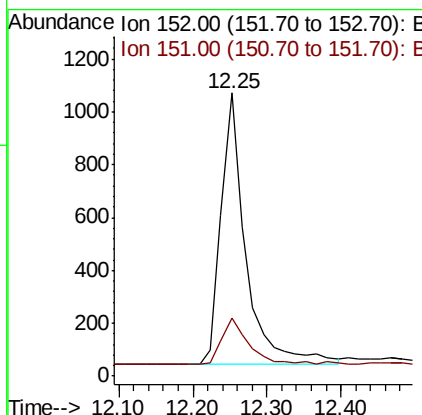
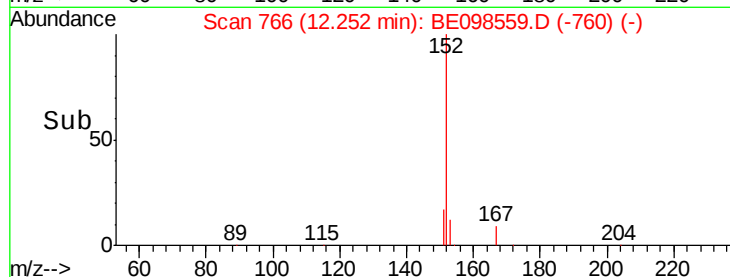
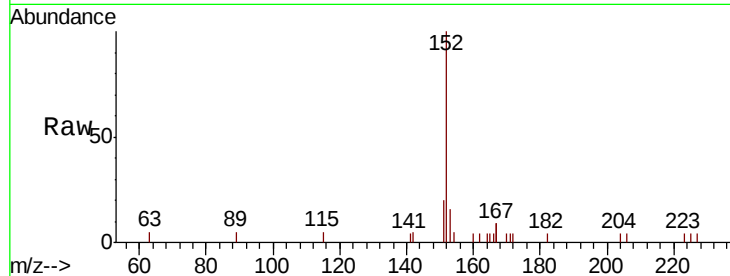
#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.5	16.2	24.4

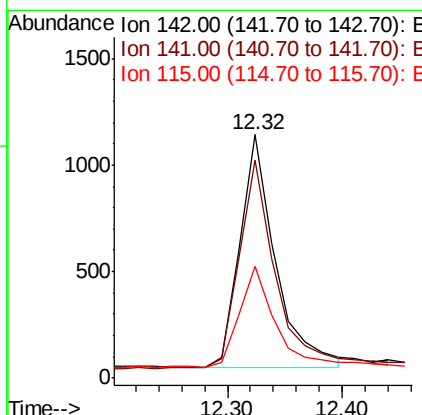
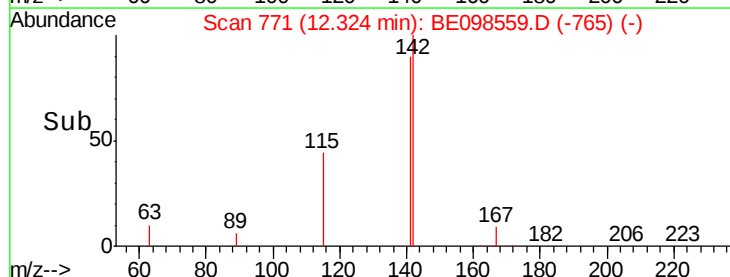
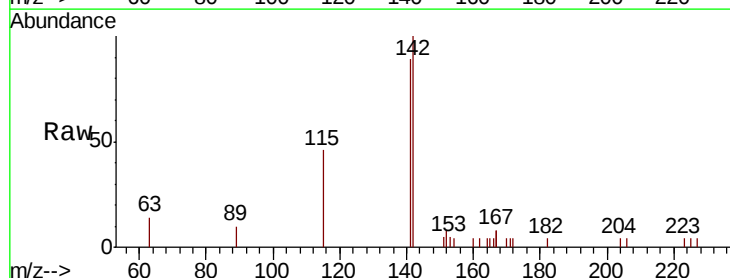
Manual Integrations
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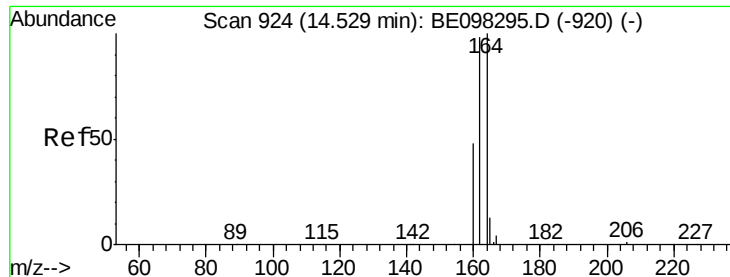
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#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 12.32 min Scan# 771
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	46.1	32.2	48.2





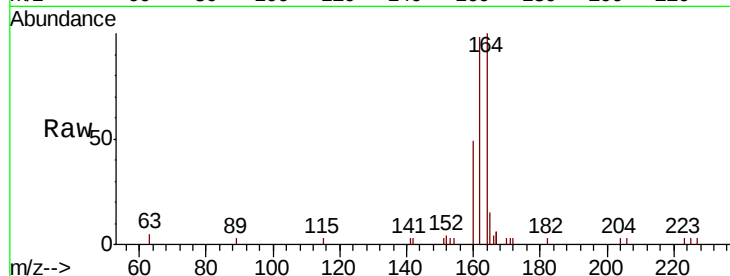
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.6	116.4
160	49.3	36.0	54.0

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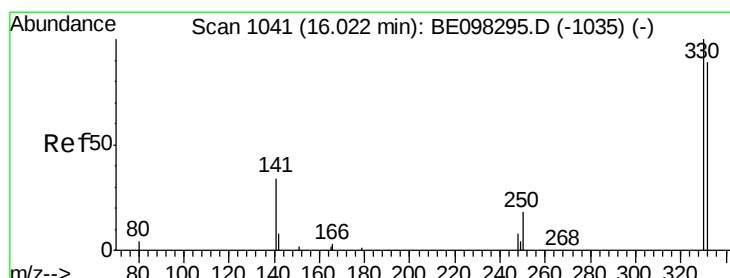
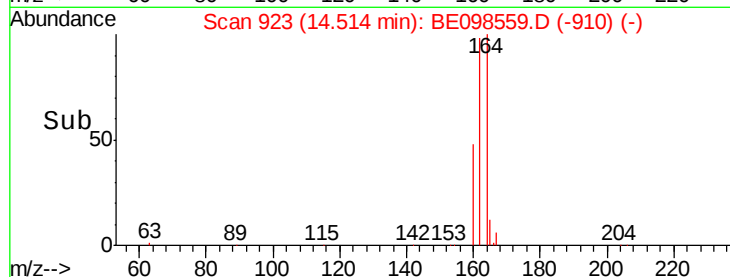
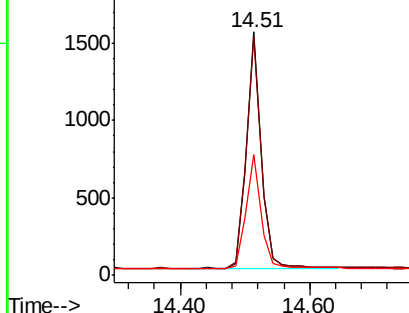


Abundance

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: 0.457 ng
RT: 16.01 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

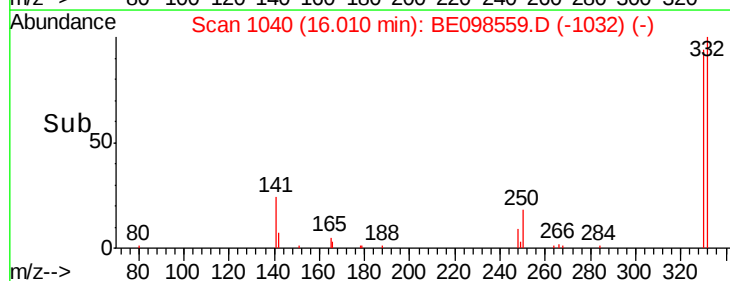
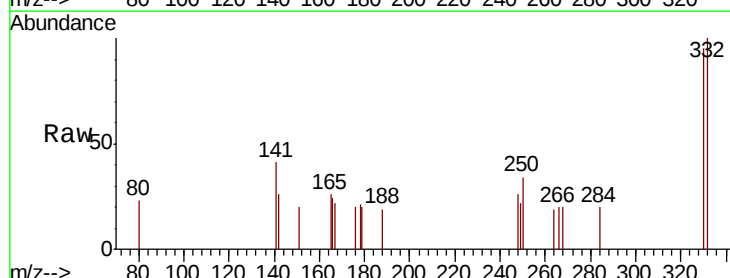
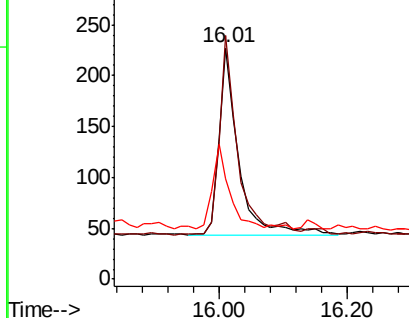
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	39.0	39.0	58.4#

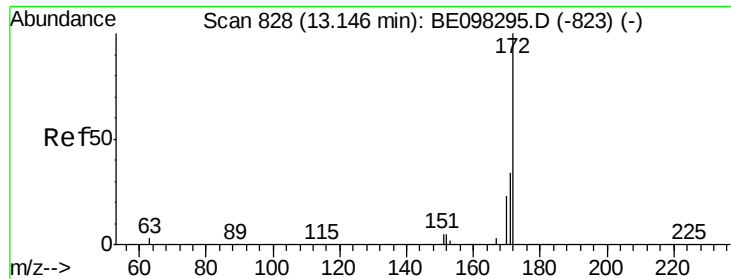
Abundance

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





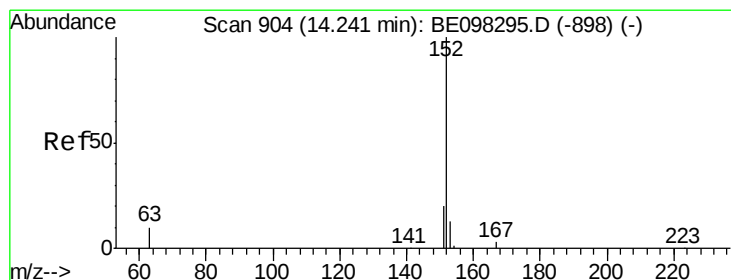
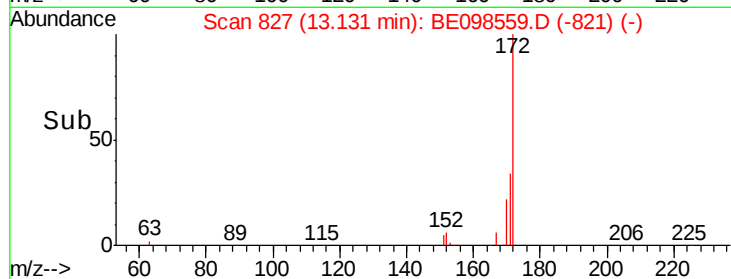
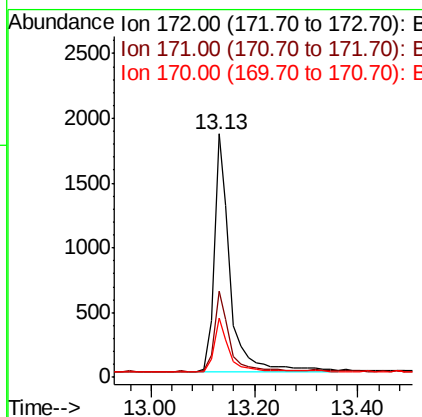
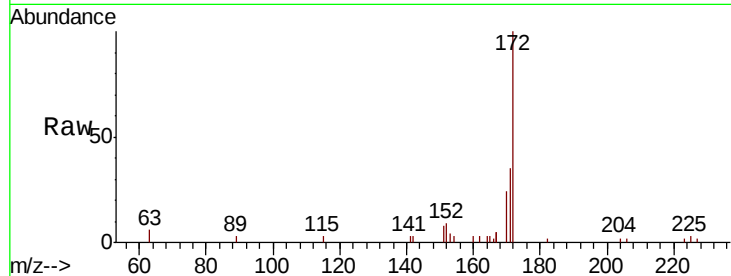
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.5	41.3
170	24.2	19.6	29.4

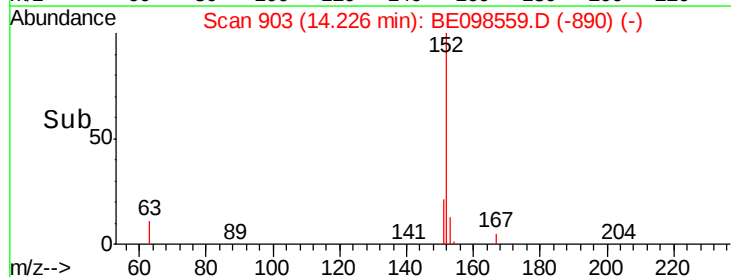
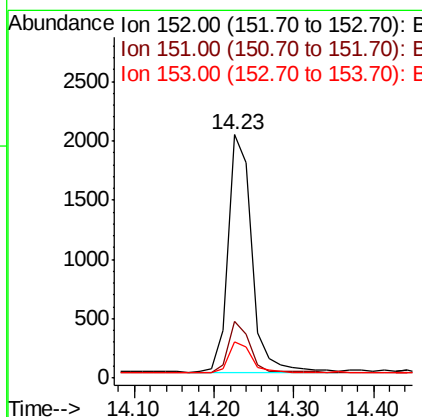
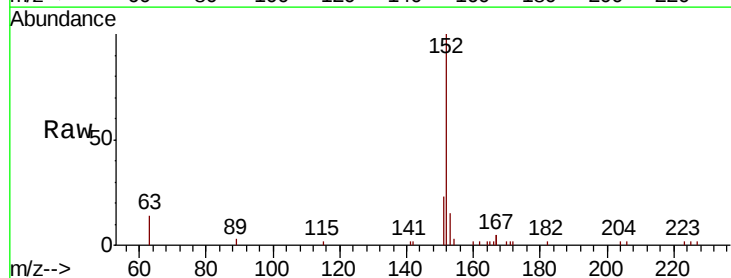
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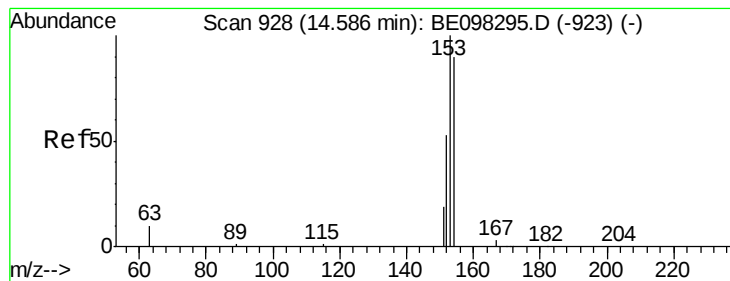
Sohil
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#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.5	23.3
153	12.2	10.6	16.0





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.57 min Scan# 927

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

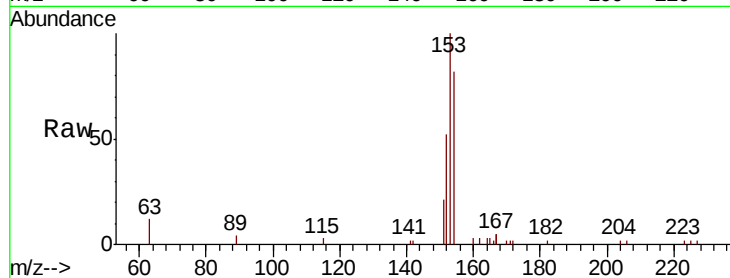
ClientSampleId :

SSTDCCC0.4

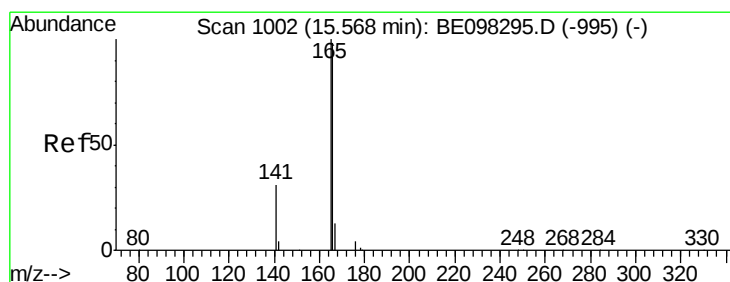
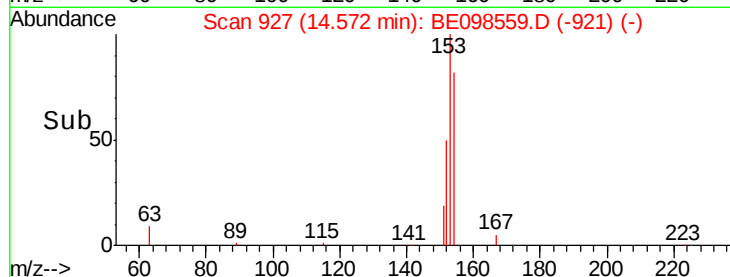
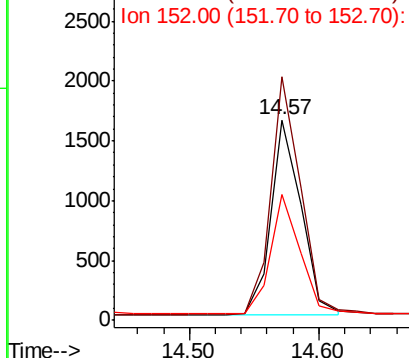
Tot Ion:	154	Resp:	2624
Ion	Ratio	Lower	Upper
154	100		
153	120.0	91.8	137.6
152	60.7	45.5	68.3

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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: 0.396 ng

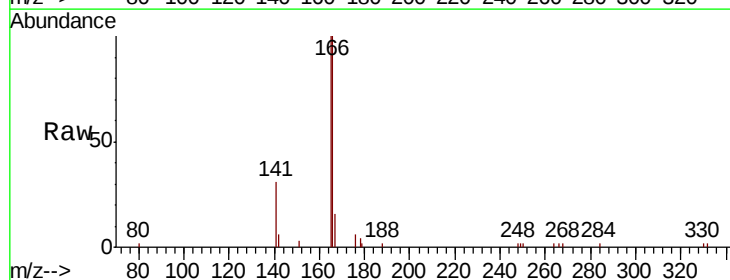
RT: 15.56 min Scan# 1001

Delta R.T. -0.01 min

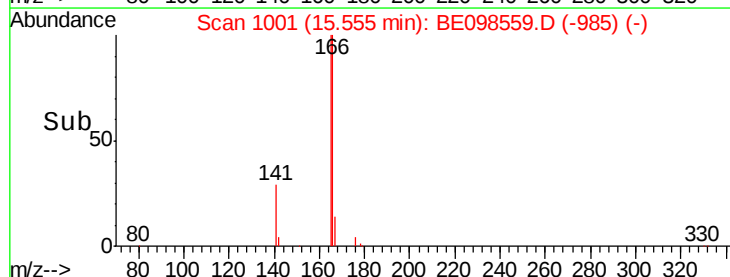
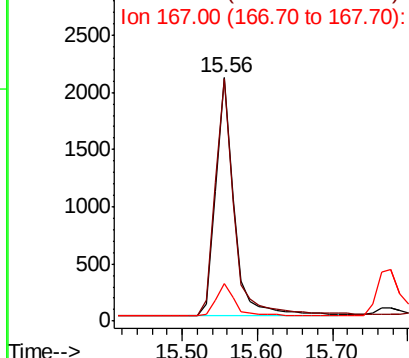
Lab File: BE098559.D

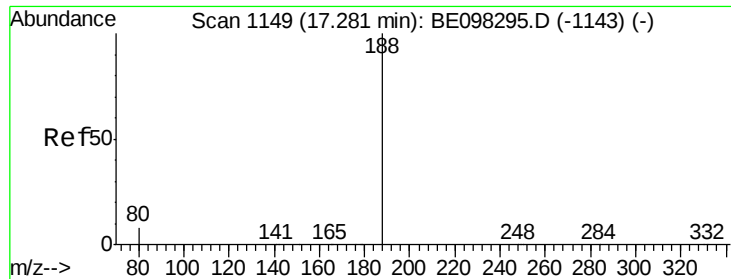
Acq: 26 Dec 2018 10:07

Tgt Ion:	166	Resp:	3587
Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.3	118.9
167	13.8	11.3	16.9



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: 17.26 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

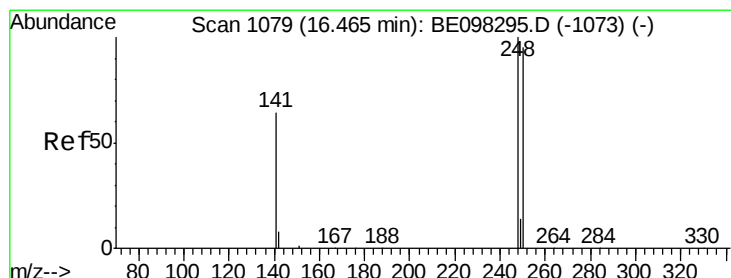
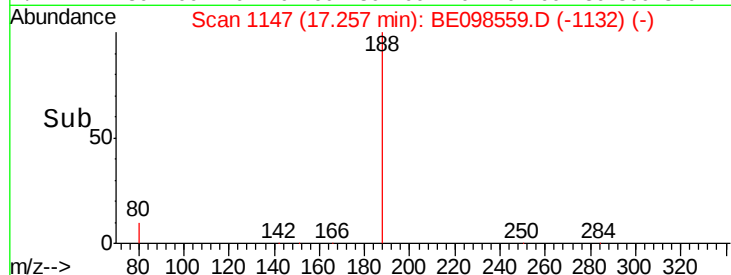
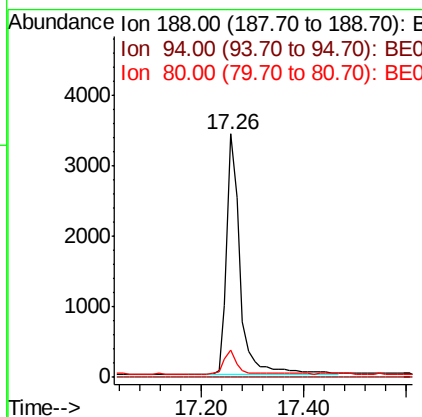
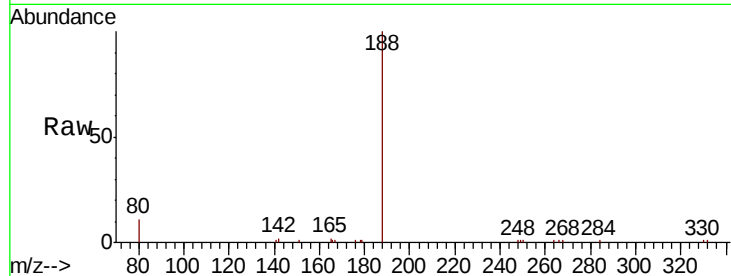
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	6242
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	7.2	10.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.385 ng

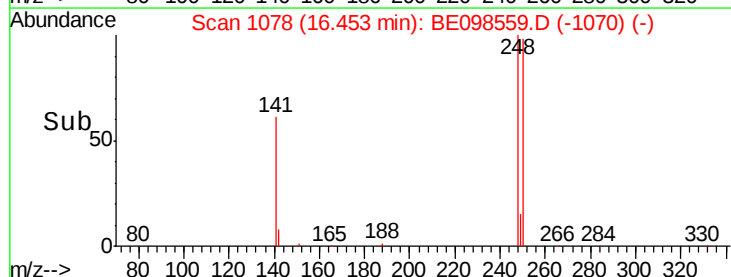
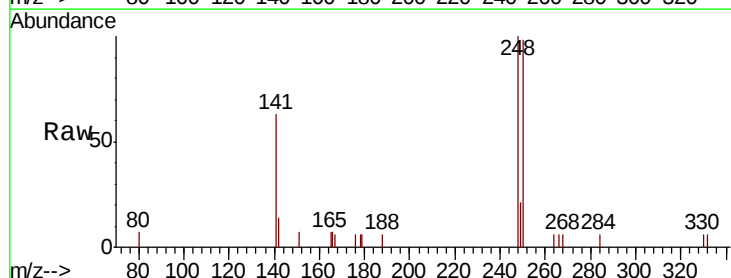
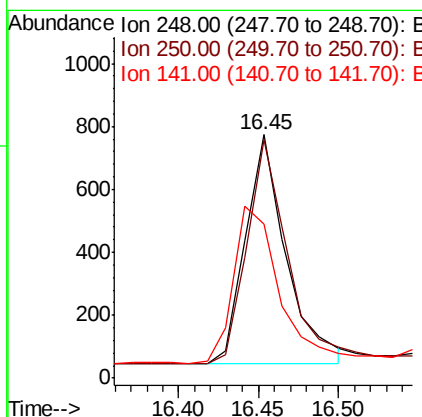
RT: 16.45 min Scan# 1078

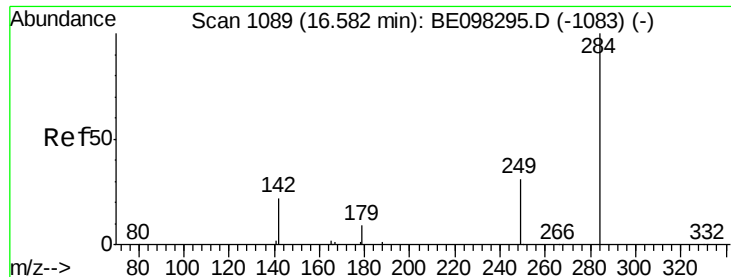
Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Tgt Ion:	248	Resp:	1295
Ion Ratio	Lower	Upper	
248	100		
250	97.8	71.0	106.6
141	63.4	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.438 ng

RT: 16.57 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

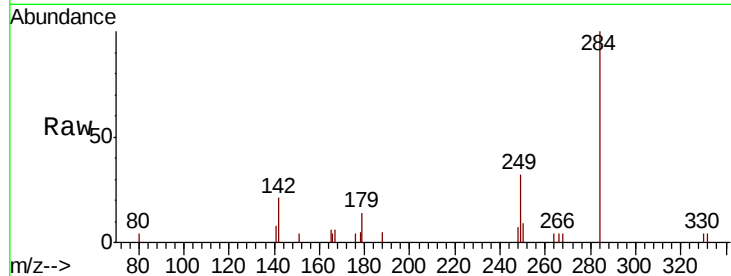
ClientSampled :

SSTDCCC0.4

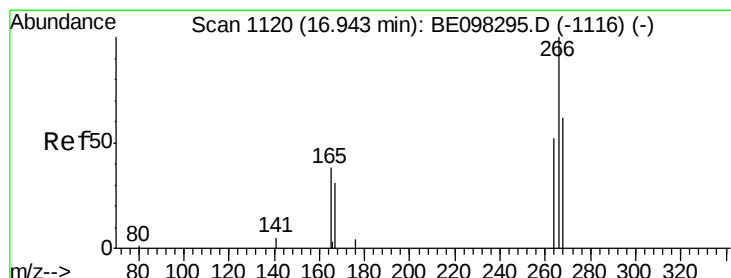
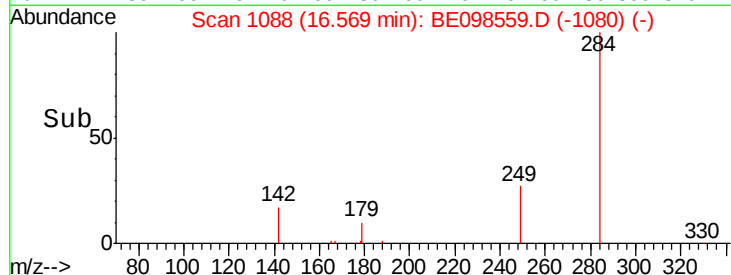
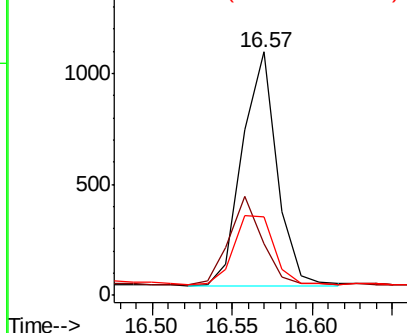
Tot Ion:	284	Resp:	1582
Ion Ratio	Lower	Upper	
284	100		
142	35.5	26.3	39.5
249	34.3	26.0	39.0

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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: 0.531 ng

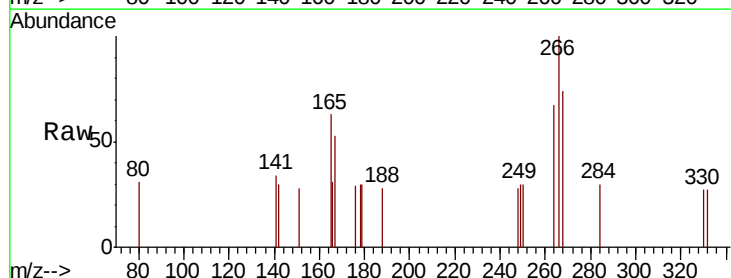
RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

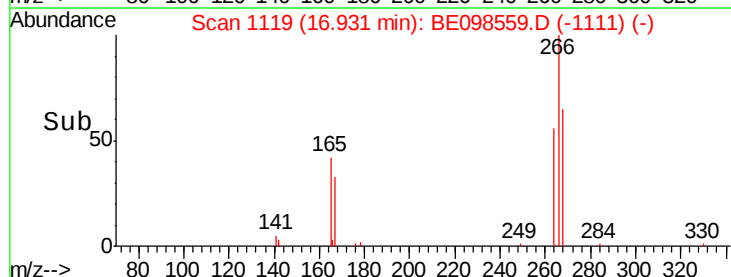
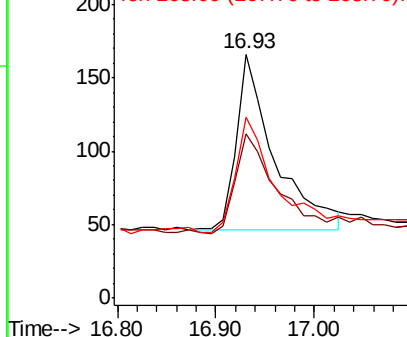
Lab File: BE098559.D

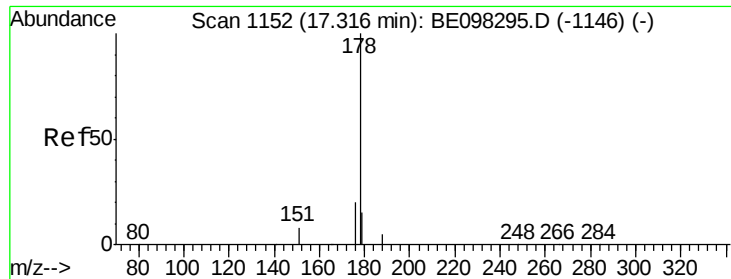
Acq: 26 Dec 2018 10:07

Tgt Ion:	266	Resp:	323
Ion Ratio	Lower	Upper	
266	100		
264	67.5	59.0	88.4
268	74.1	55.1	82.7



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





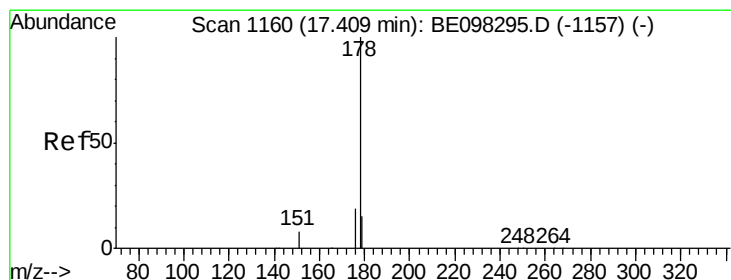
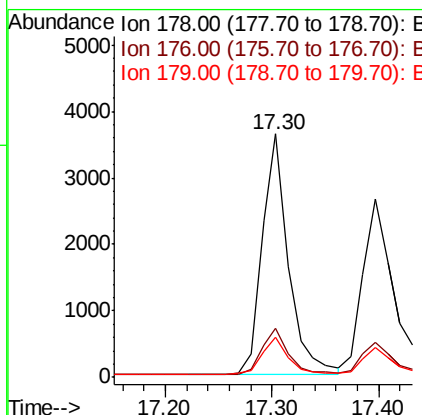
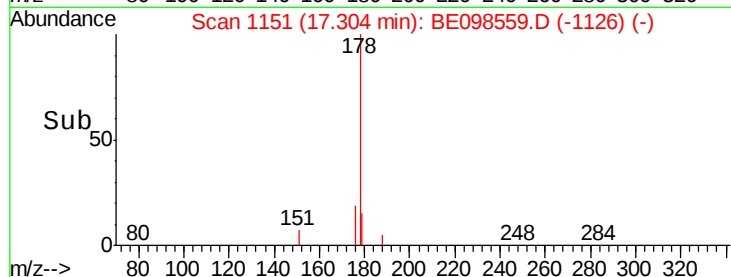
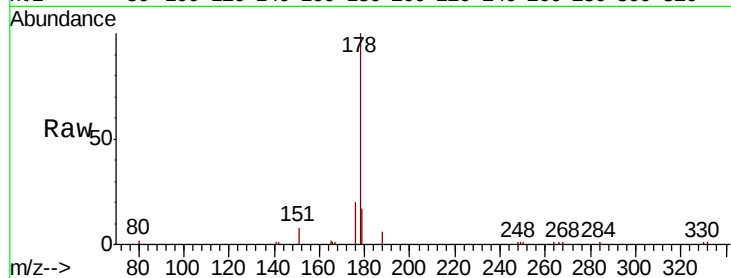
#23
Phenanthrene
Concen: 0.408 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.4	12.3	18.5

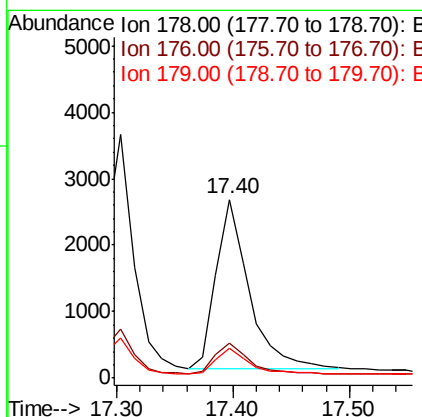
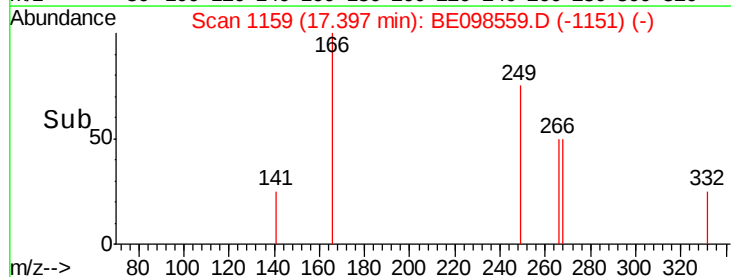
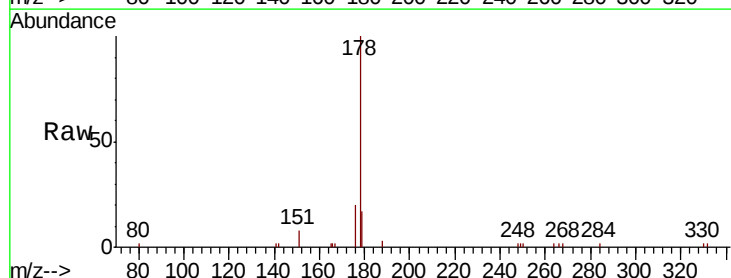
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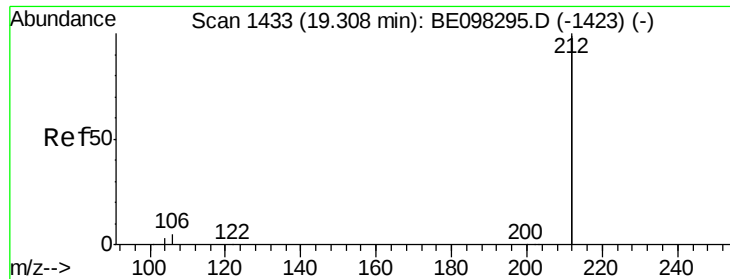
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#24
Anthracene
Concen: 0.366 ng
RT: 17.40 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.2	12.3	18.5





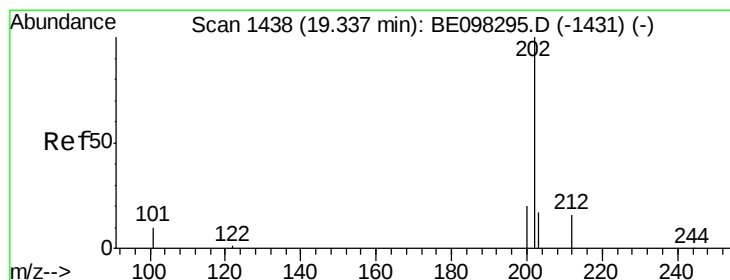
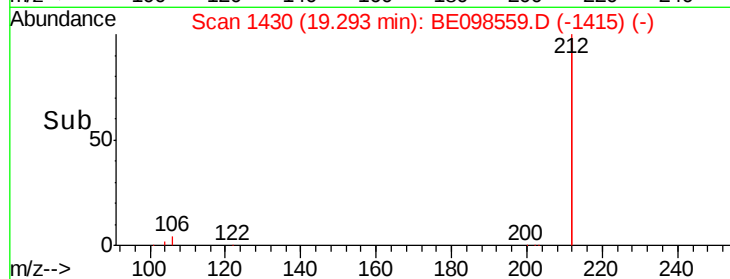
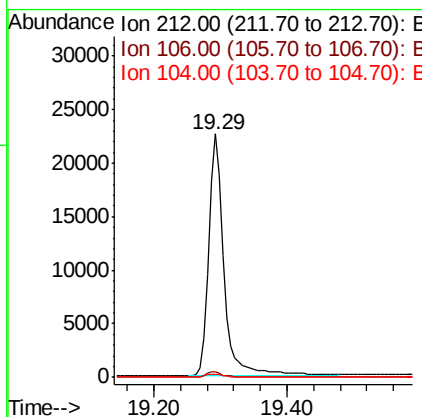
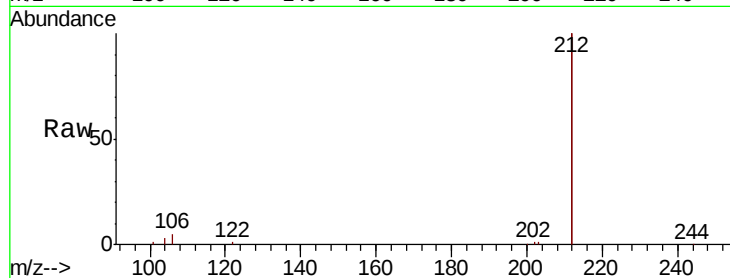
#25
 Fluoranthene-d10
 Concen: 0.443 ng
 RT: 19.29 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.2	2.2	3.2
104	1.3	1.3	1.9

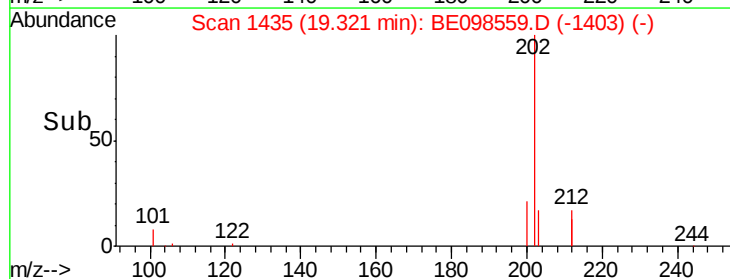
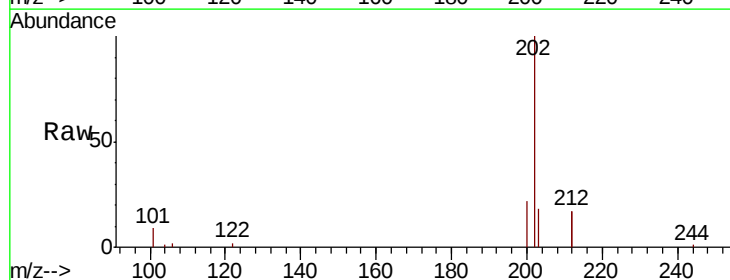
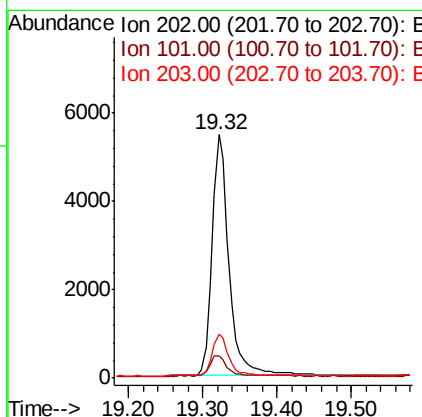
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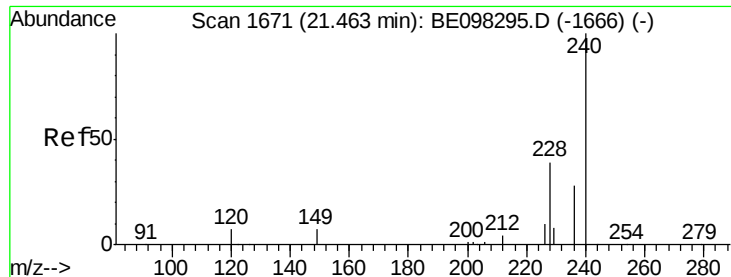
Sohil
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#26
 Fluoranthene
 Concen: 0.436 ng
 RT: 19.32 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.0	12.0
203	16.8	13.8	20.6





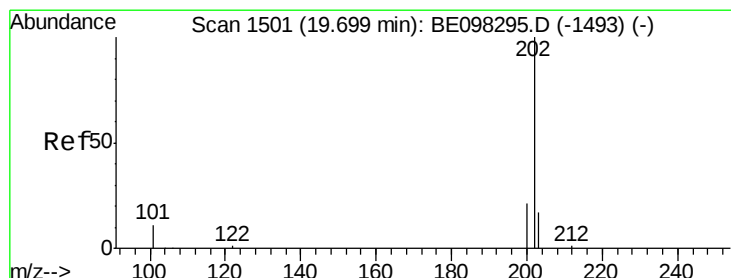
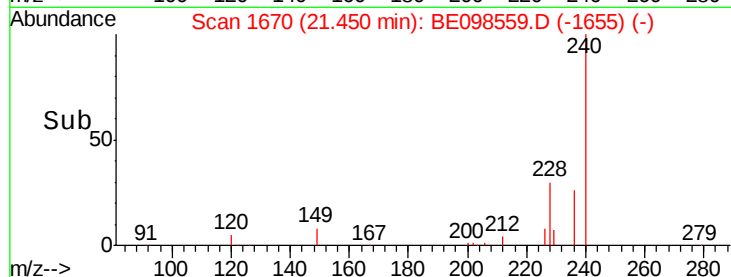
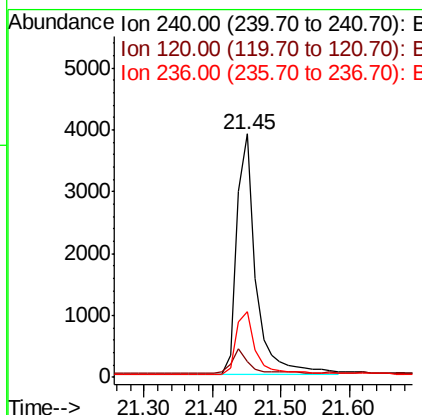
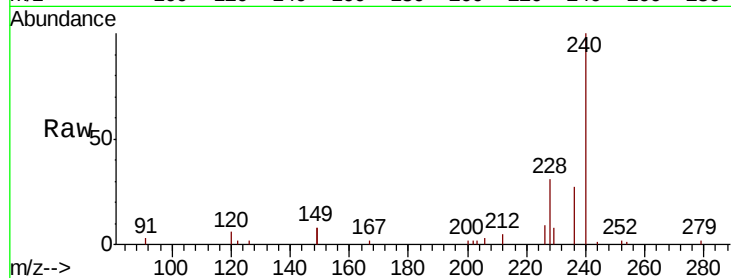
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	9.5	14.3#
236	27.2	22.7	34.1

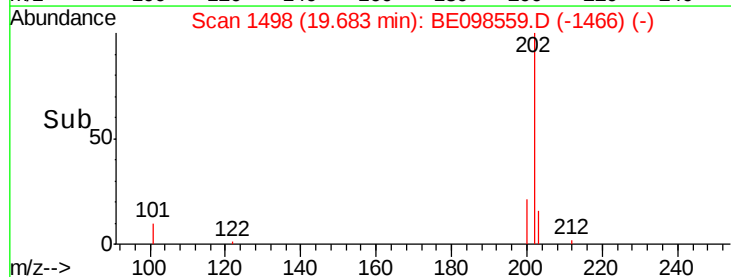
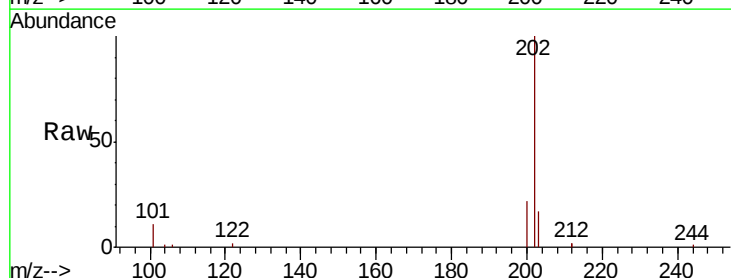
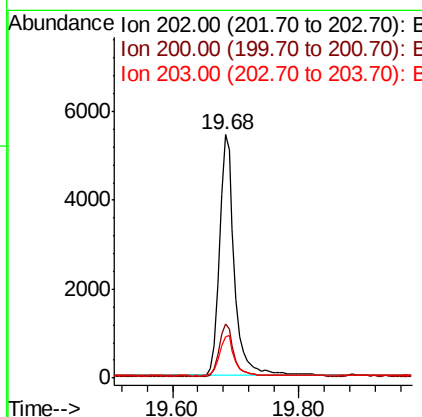
Manual Integrations
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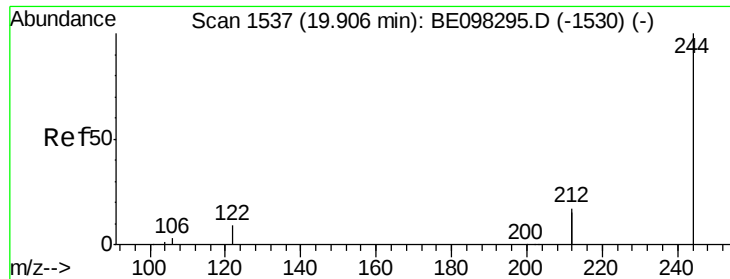
Sohil
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#28
Pyrene
Concen: 0.372 ng
RT: 19.68 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.6	14.1	21.1





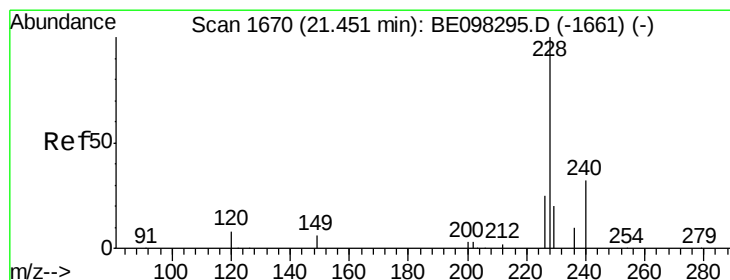
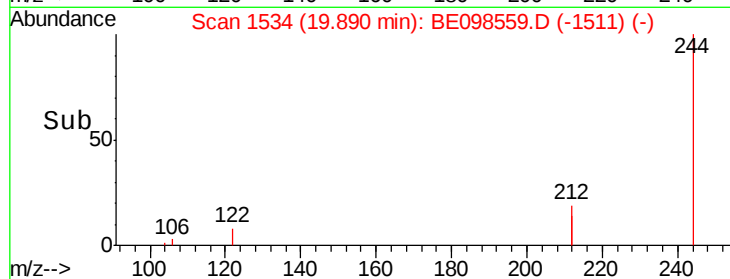
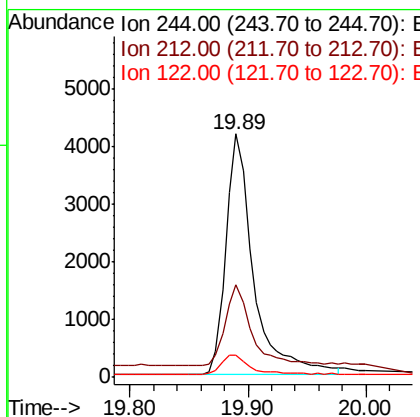
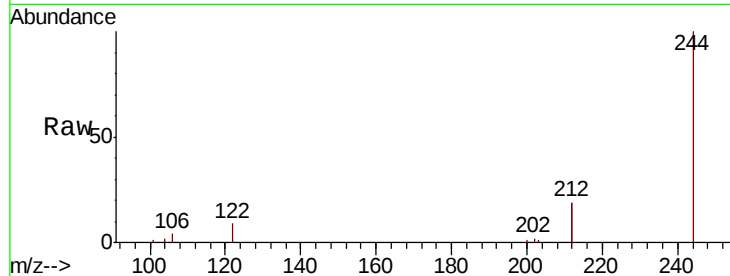
#29
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.89 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.8	27.4	41.0
122	9.4	8.3	12.5

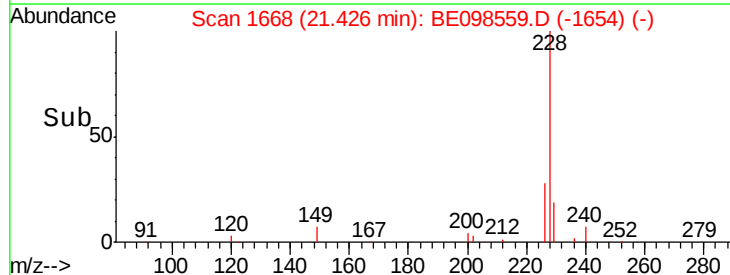
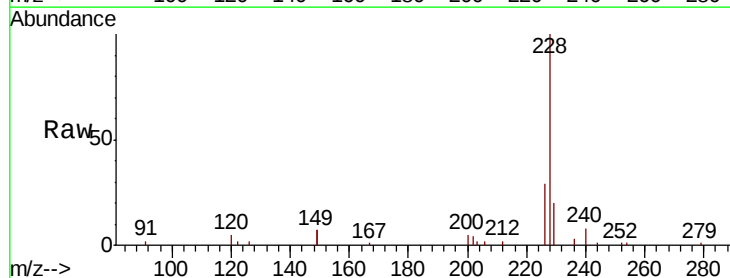
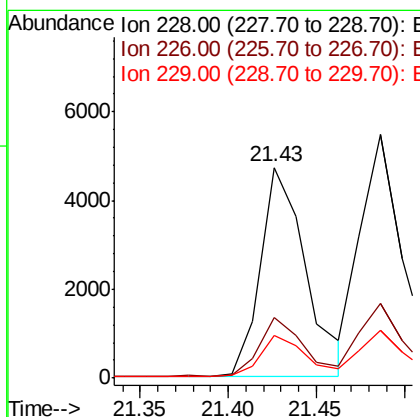
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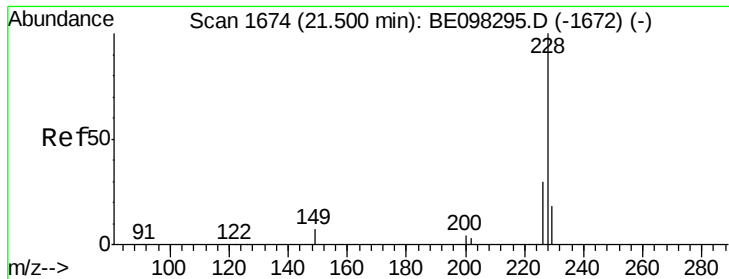
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#30
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.43 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.8
229	20.0	16.3	24.5





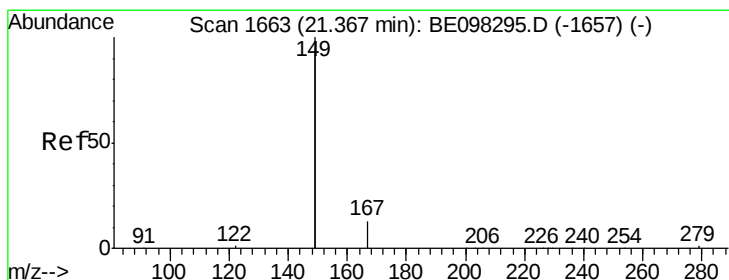
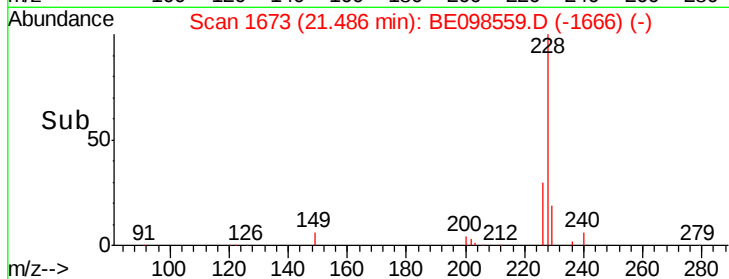
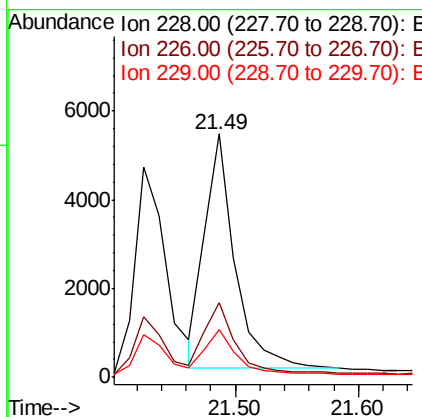
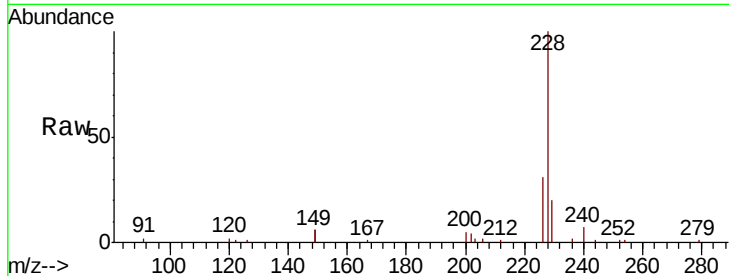
#31
Chrysene
Concen: 0.395 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	19.9	16.2	24.4

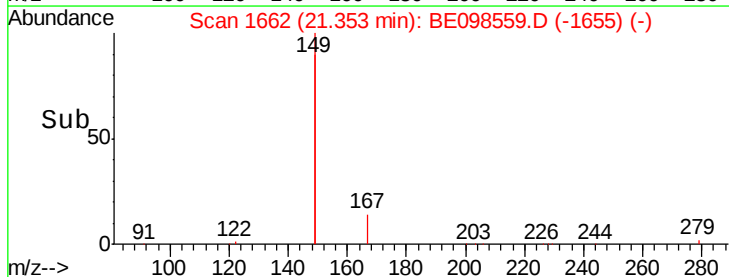
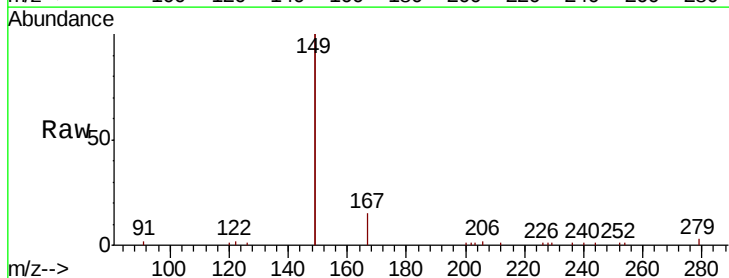
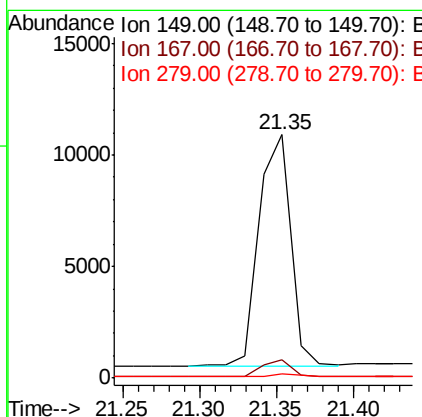
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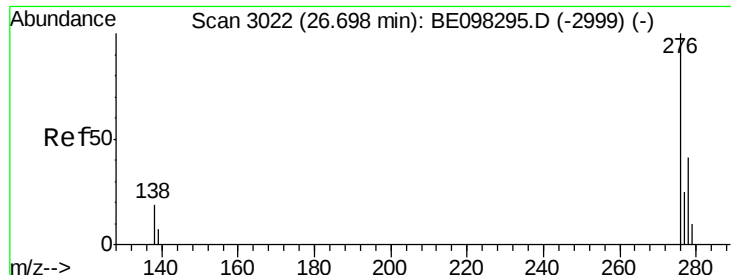
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	1.1	1.0	1.4





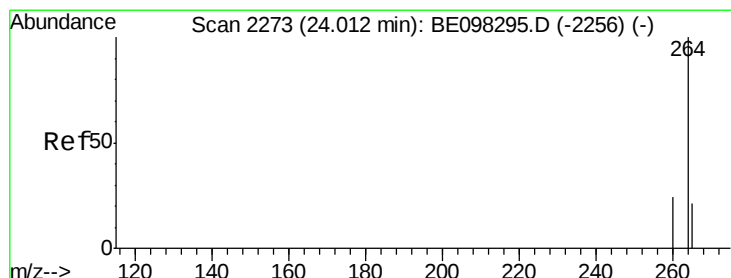
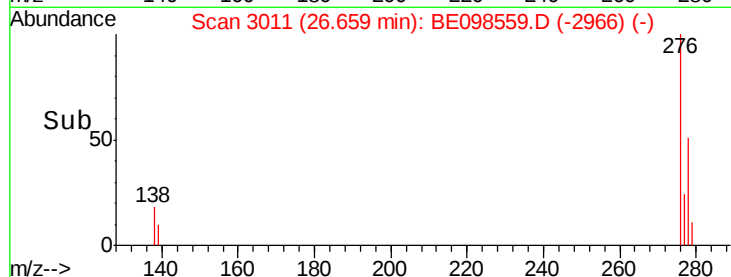
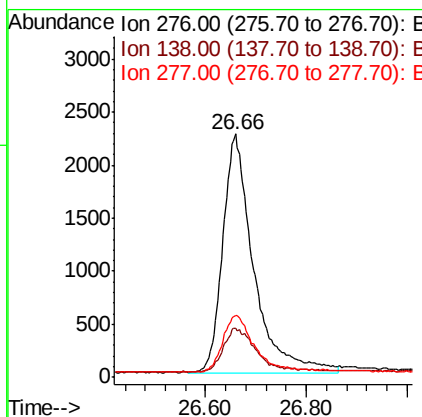
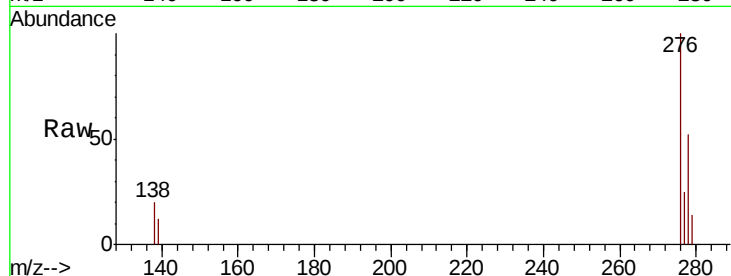
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.423 ng
 RT: 26.66 min Scan# 3011
 Delta R.T. -0.04 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.4	16.3	24.5
277	24.1	20.2	30.4

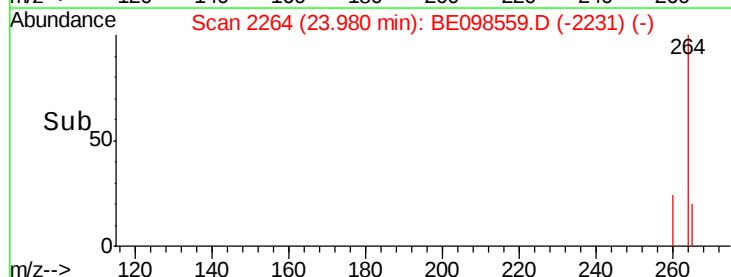
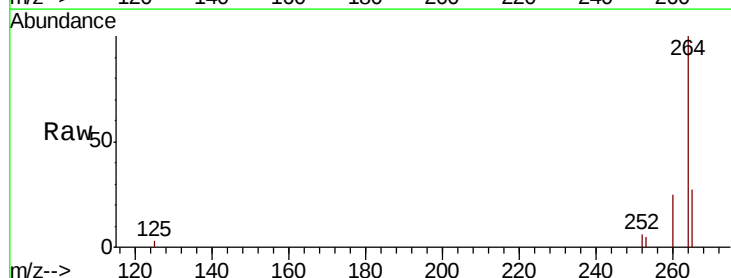
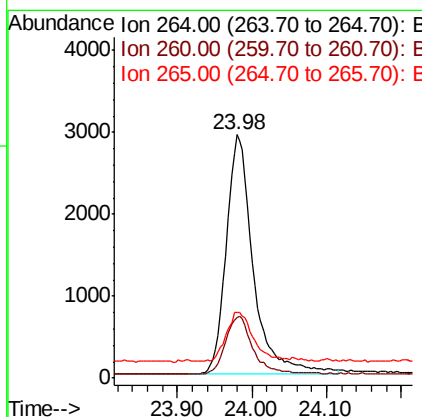
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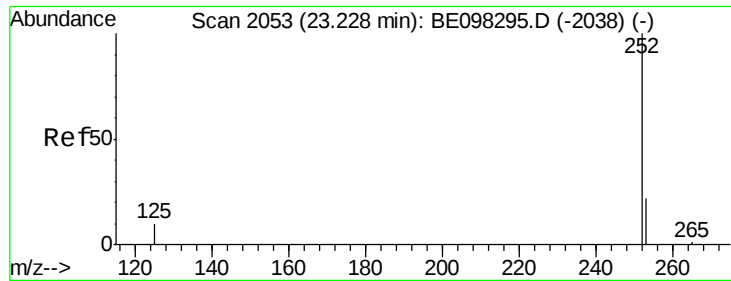
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2264
 Delta R.T. -0.03 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	27.1	25.2	37.8





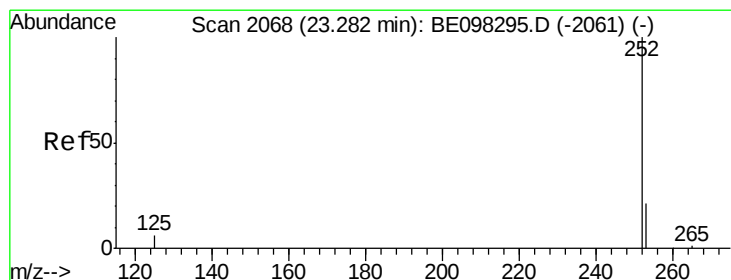
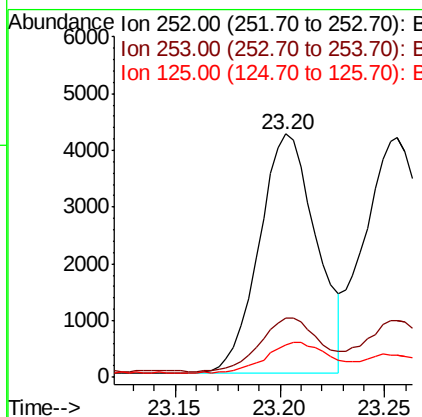
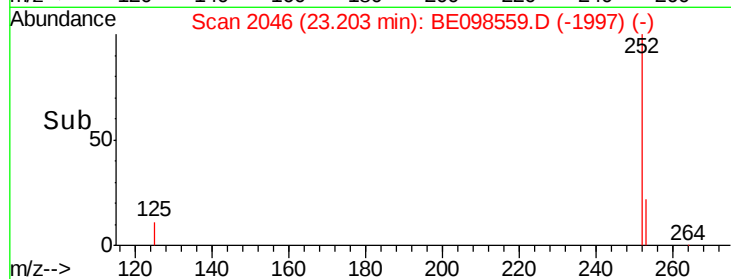
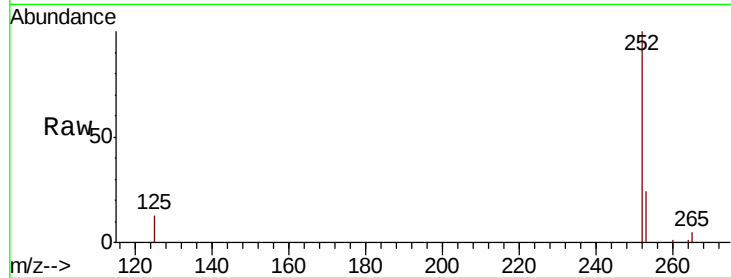
#35
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.20 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.0	30.0
125	13.2	9.6	14.4

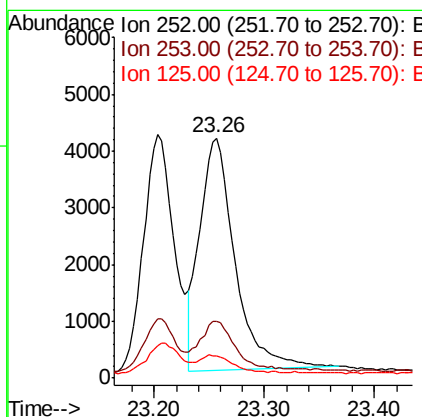
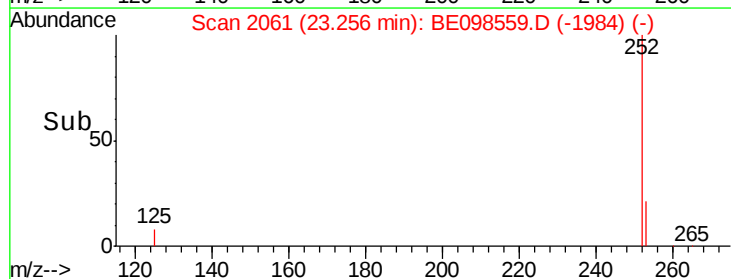
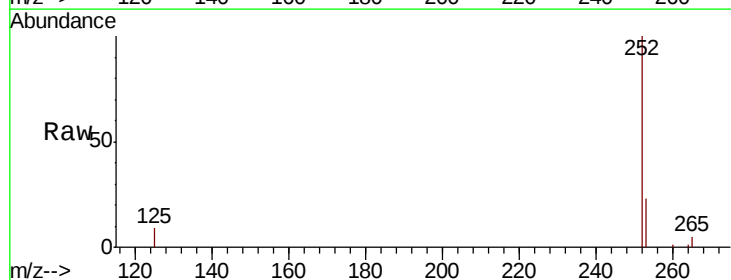
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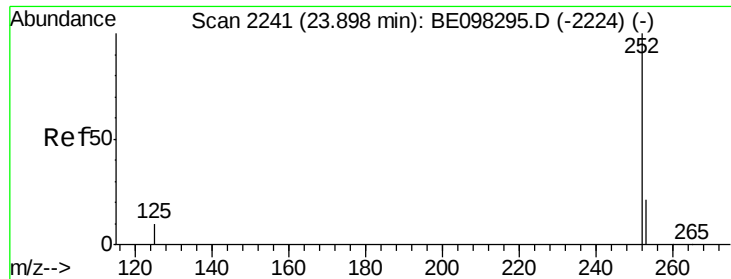
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#36
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.03 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	9.3	9.1	13.7





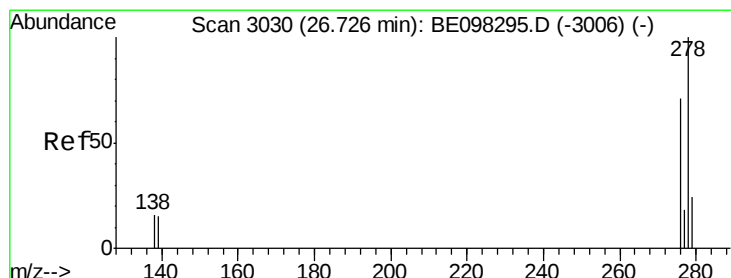
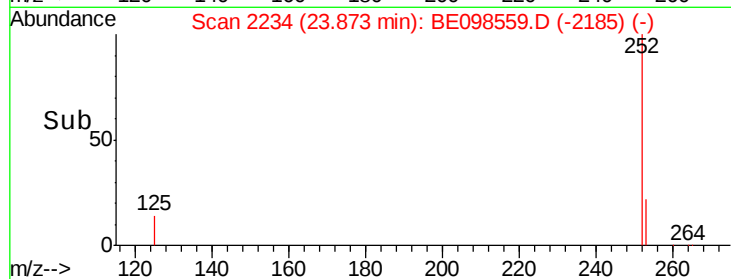
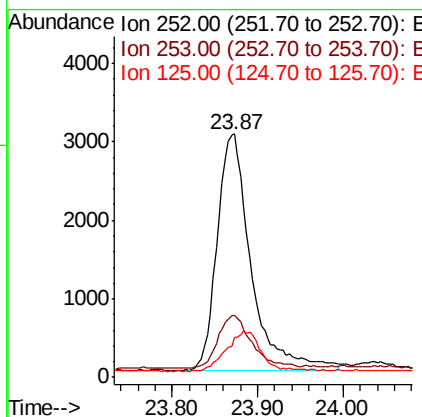
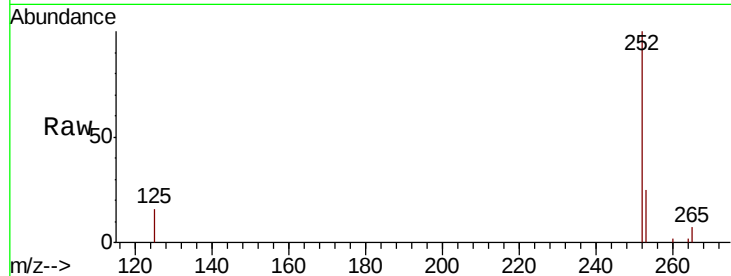
#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.87 min Scan# 2234
Delta R.T. -0.03 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.6	30.8
125	16.3	10.5	15.7

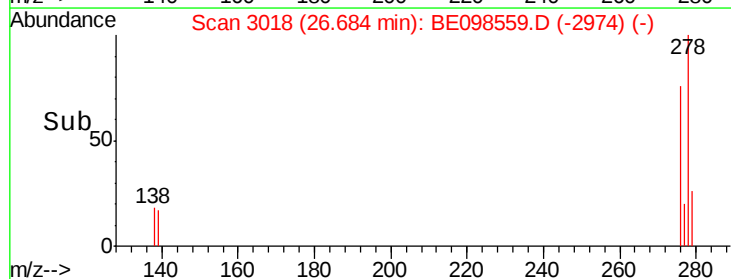
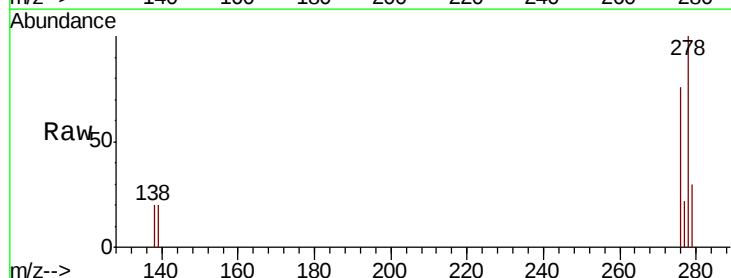
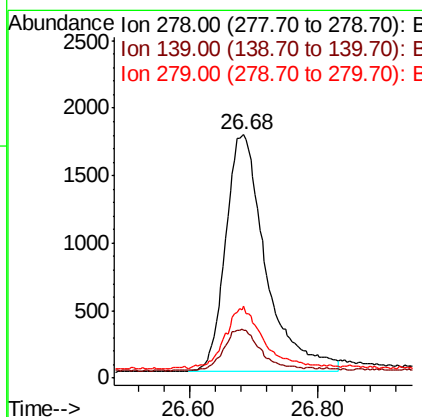
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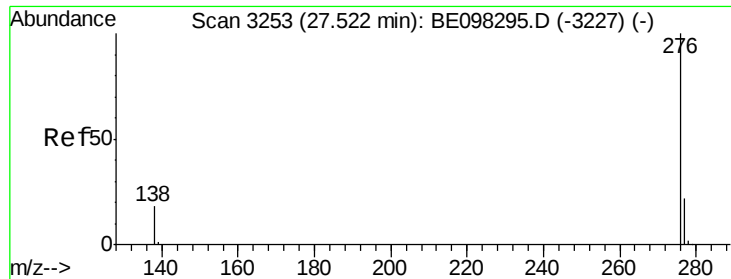
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 26.68 min Scan# 3018
Delta R.T. -0.04 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.5	21.7
279	29.7	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.406 ng

RT: 27.48 min Scan# 3241

Delta R.T. -0.04 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	7952
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.8	31.2
138	17.3	15.8	23.6

Manual Integrations
APPROVED

Sohil
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