

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
 Data File : BE098379.D
 Acq On : 13 Dec 2018 2:11
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:10:20 PM

Quant Time: Dec 13 07:25:10 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	7.86	152	1180	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	5103	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	3328	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	9105	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	10922	0.40	ng	0.00
34) Perylene-d12	24.00	264	10532	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1012	0.37	ng	0.01
5) Phenol-d6	7.04	99	1425	0.36	ng	0.00
8) Nitrobenzene-d5	9.03	82	1776	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3212	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	483	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5070	0.36	ng	0.00
25) Fluoranthene-d10	19.30	212	45501	0.39	ng	0.00
29) Terphenyl-d14	19.90	244	8593	0.32	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	757	0.371	ng	98
3) n-Nitrosodimethylamine	3.69	42	466	0.254	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1199	0.323	ng	88
9) Naphthalene	10.70	128	20148	0.392	ng	100
10) Hexachlorobutadiene	10.99	225	1369	0.419	ng	98
12) 2-Methylnaphthalene	12.34	142	3108	0.372	ng	99
16) Acenaphthylene	14.24	152	6062	0.389	ng	99
17) Acenaphthene	14.59	154	3597	0.384	ng	97
18) Fluorene	15.57	166	4784	0.382	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	1733	0.354	ng	# 84
21) Hexachlorobenzene	16.58	284	2039	0.387	ng	97
22) Pentachlorophenol	16.94	266	250	0.307	ng	92
23) Phenanthrene	17.32	178	8257	0.373	ng	99
24) Anthracene	17.41	178	6763	0.343	ng	99
26) Fluoranthene	19.33	202	11648	0.398	ng	98
28) Pyrene	19.70	202	11897	0.347	ng	99
30) Benzo(a)anthracene	21.44	228	11431	0.368	ng	99
31) Chrysene	21.50	228	12278	0.377	ng	99
32) Bis(2-ethylhexyl)phthalate	21.35	149	20470	0.324	ng	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	12652	0.390	ng	# 69
35) Benzo(b)fluoranthene	23.22	252	11288m	0.392	ng	
36) Benzo(k)fluoranthene	23.27	252	13355	0.398	ng	98
37) Benzo(a)pyrene	23.89	252	11628	0.391	ng	# 96
38) Dibenzo(a,h)anthracene	26.72	278	10474	0.374	ng	95
39) Benzo(g,h,i)perylene	27.51	276	10651	0.378	ng	99

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

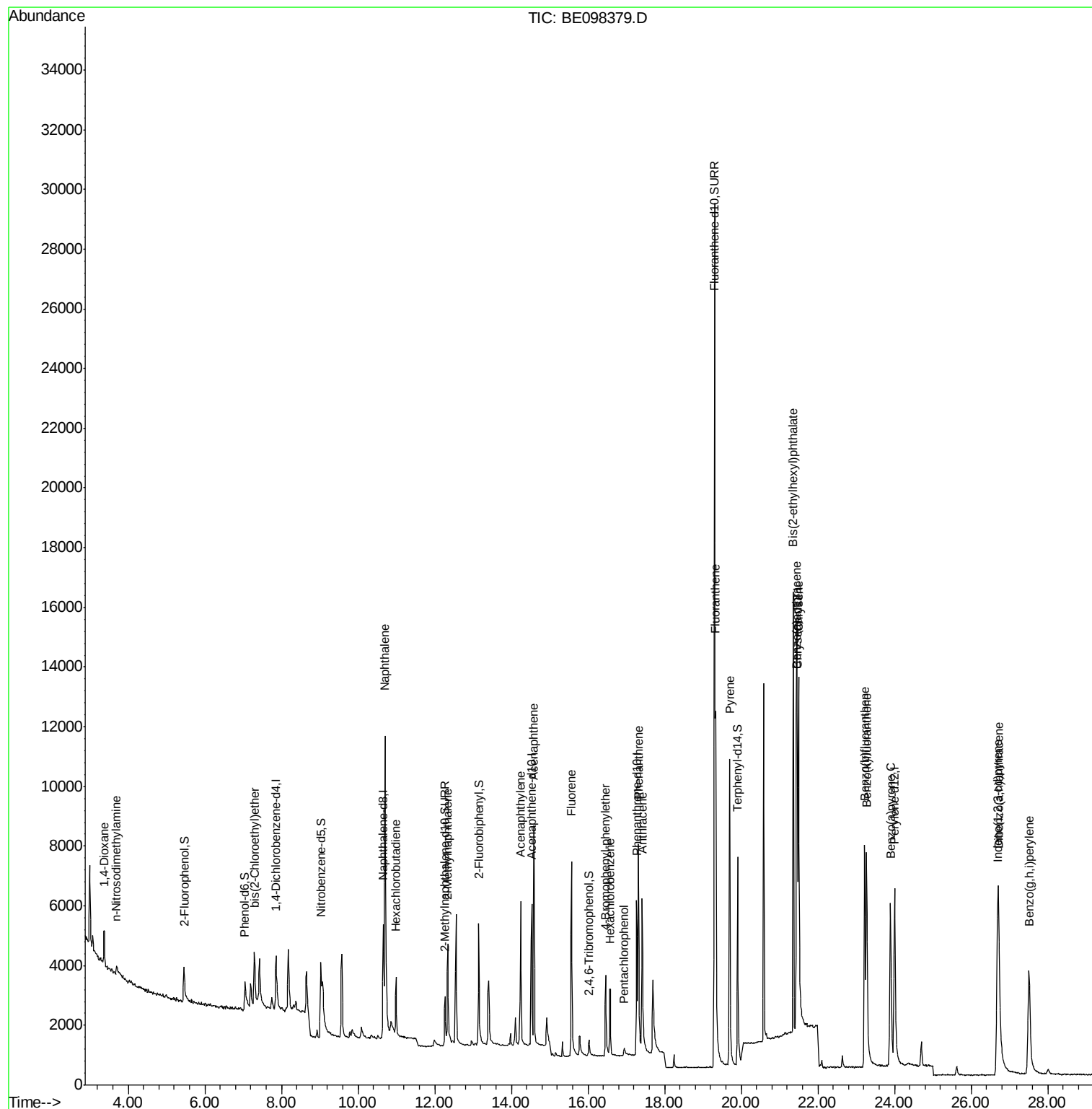
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098379.D
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
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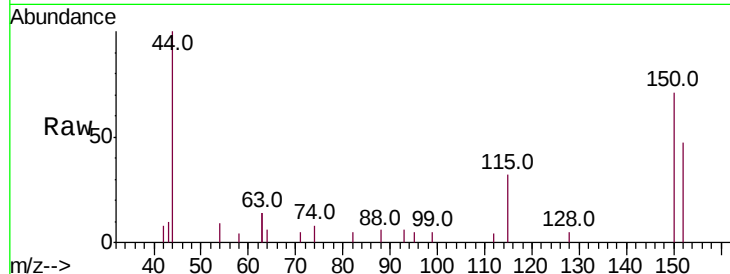
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BE098379.D
 Acq: 13 Dec 2018 2:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.2	186.4
115	67.2	53.9	80.9

Manual Integrations
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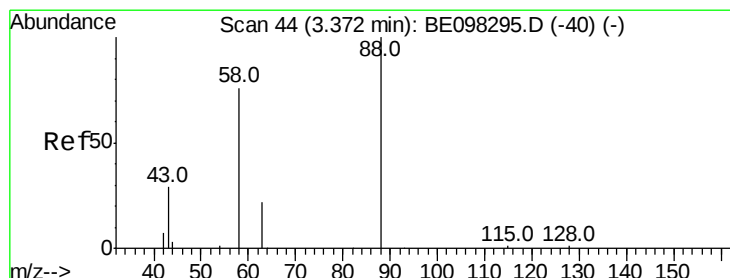
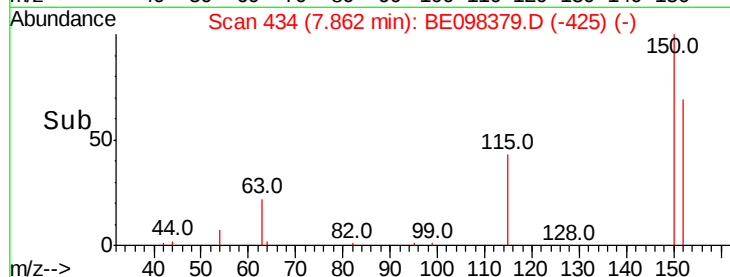
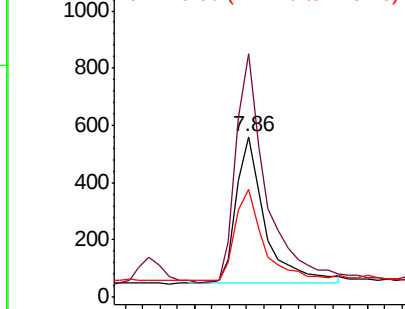


Abundance

Ion 152.00 (151.70 to 152.70): E

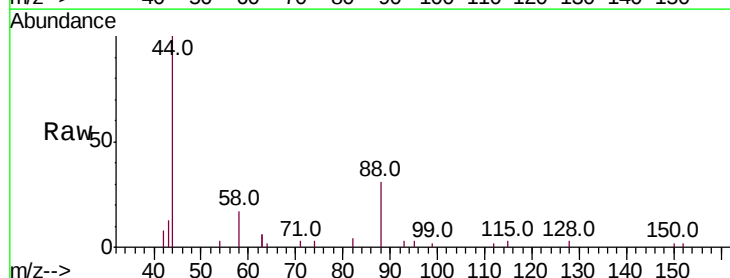
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BE098379.D
 Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	75.0	112.6
43	51.0	38.3	57.5

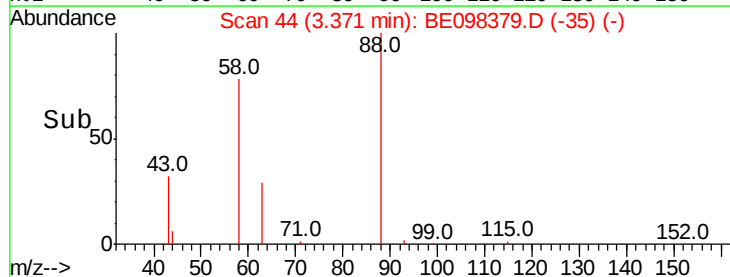
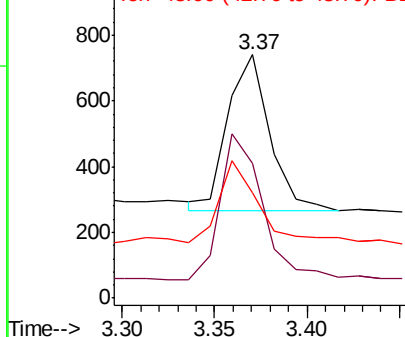


Abundance

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





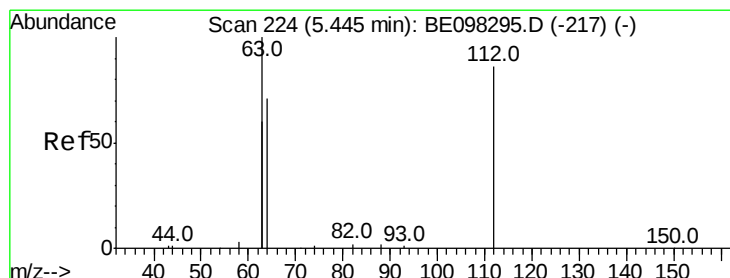
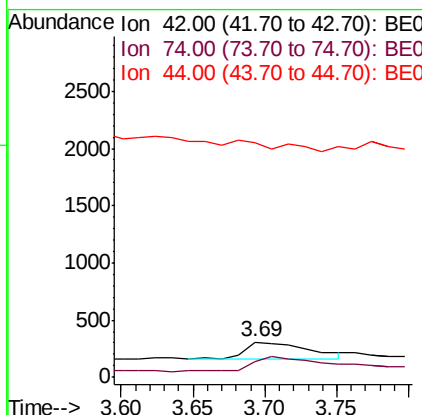
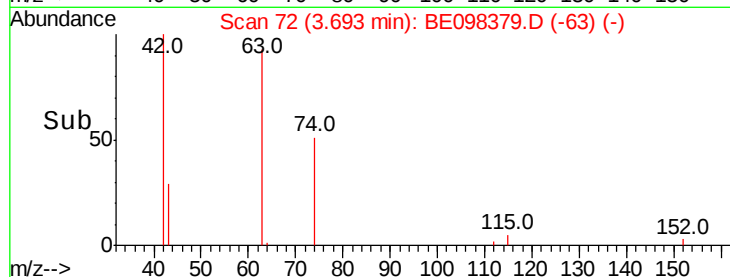
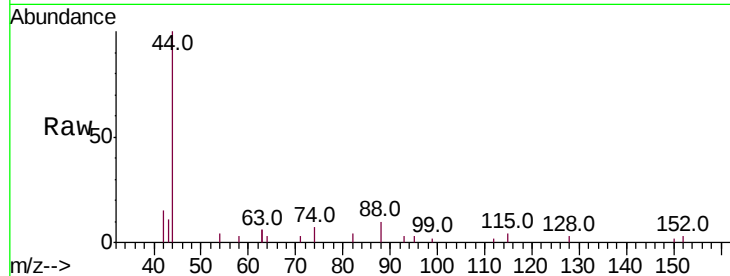
#3
n-Nitrosodimethylamine
Concen: 0.254 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	85.2	0.0	0.0#
44	0.0	0.0	0.0

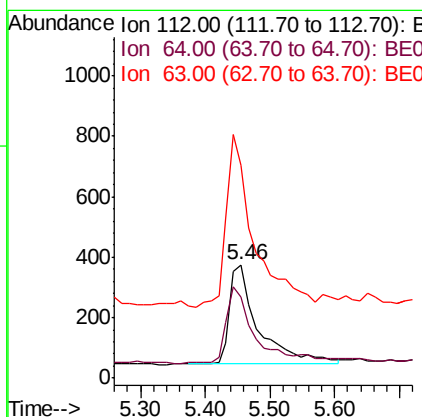
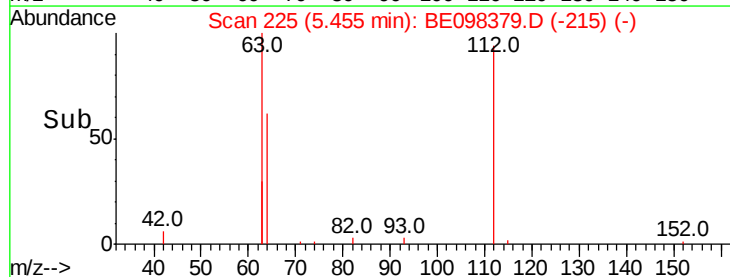
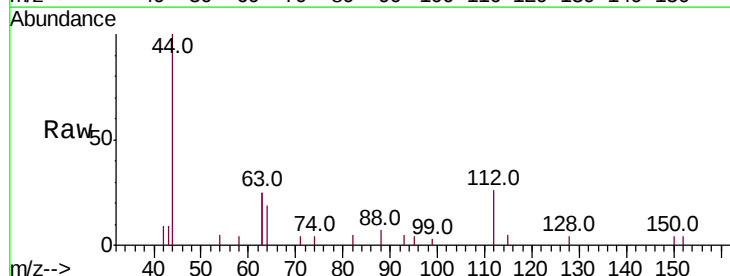
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#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.2	59.8	89.8
63	169.1	133.7	200.5





#5

Phenol-d6

Concen: 0.364 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

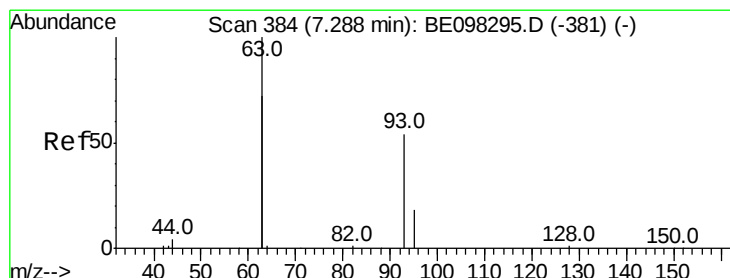
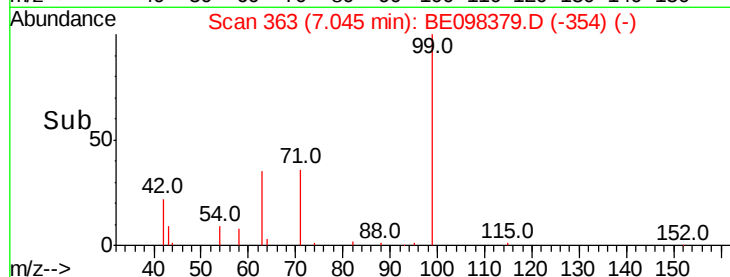
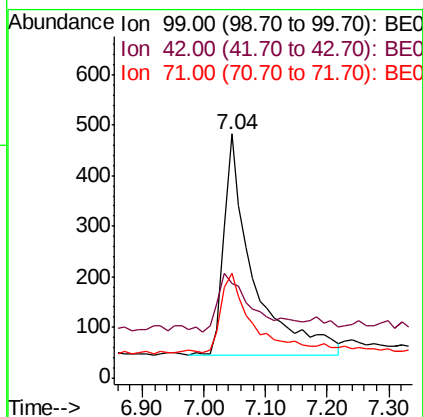
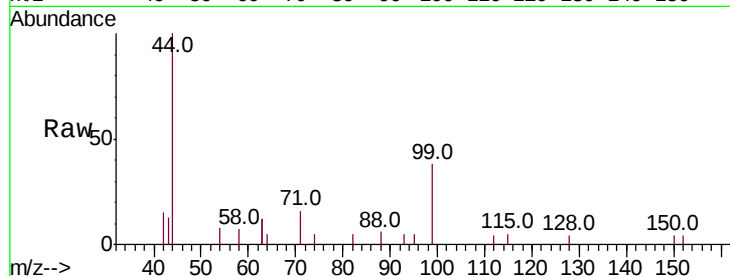
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1425
Ion	Ratio	Lower	Upper
99	100		
42	27.7	26.3	39.5
71	37.0	33.6	50.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.323 ng

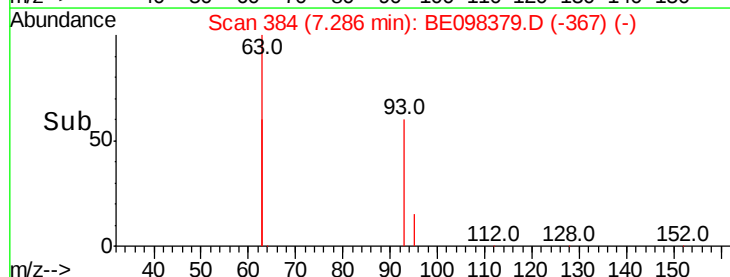
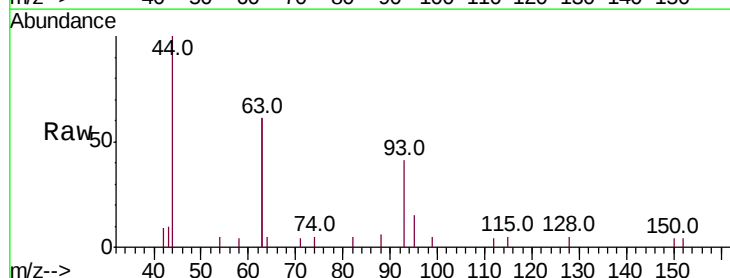
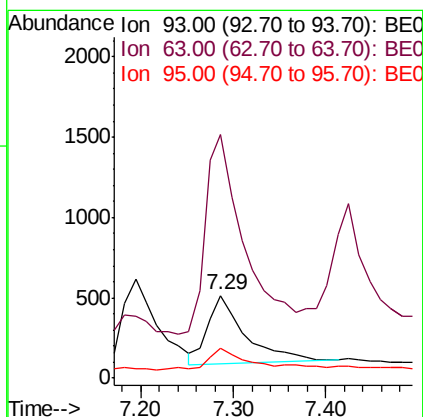
RT: 7.29 min Scan# 384

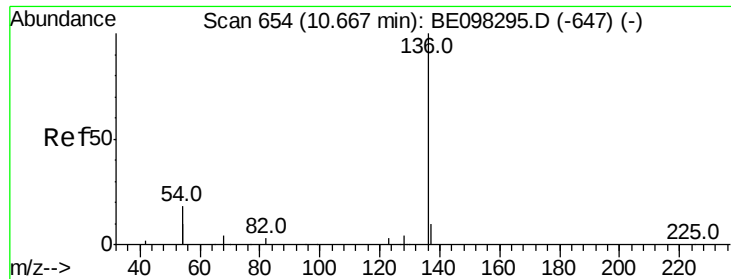
Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion:	93	Resp:	1199
Ion	Ratio	Lower	Upper
93	100		
63	302.7	264.4	396.6
95	35.7	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

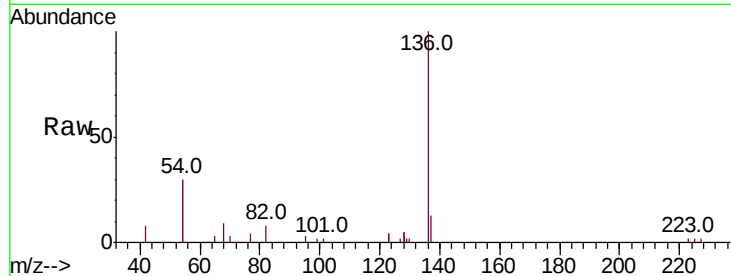
ClientSampleId :

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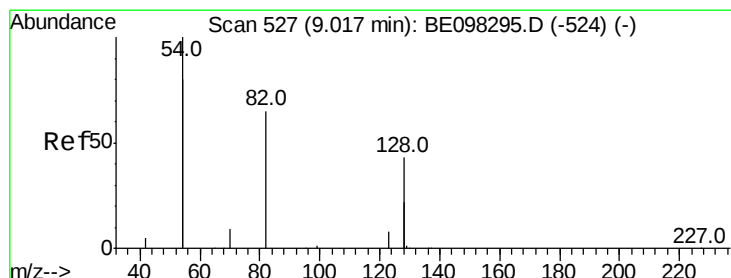
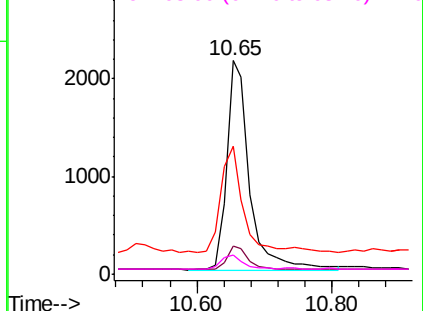
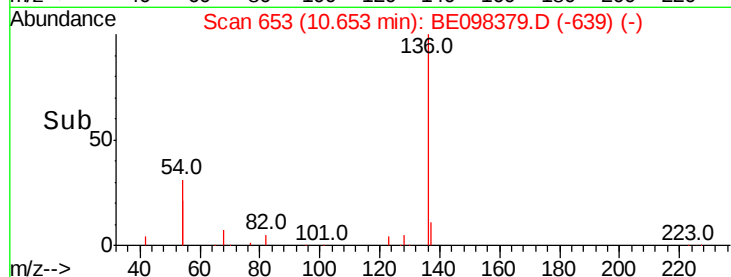
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.2	13.8
54	59.8	28.4	42.6#
68	9.1	5.4	8.0#

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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: 0.382 ng

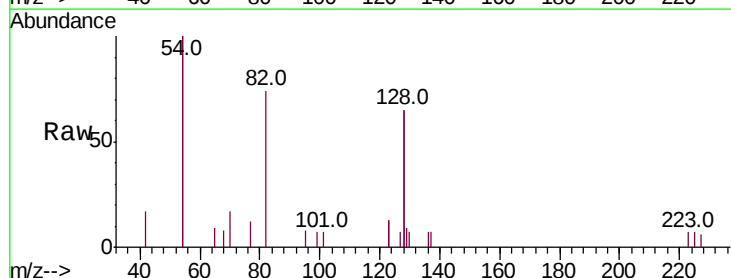
RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

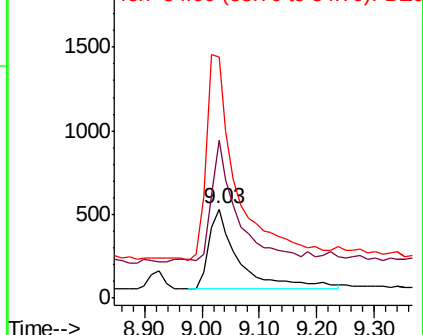
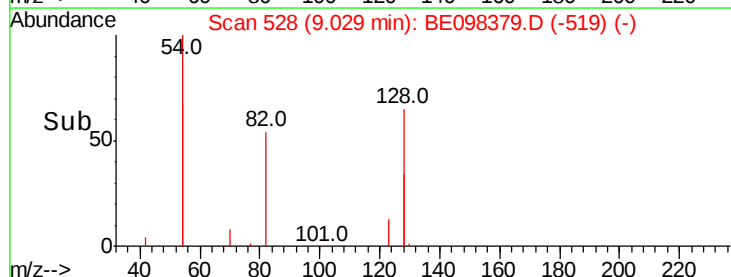
Lab File: BE098379.D

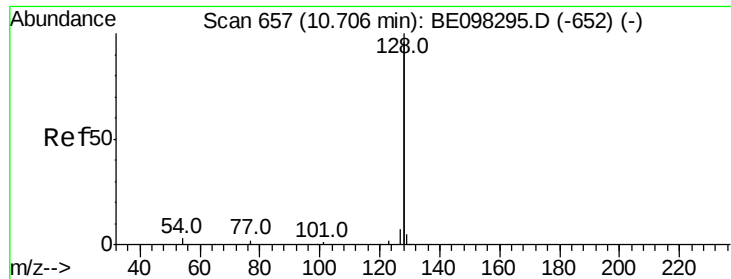
Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	176.7	102.4	153.6#
54	270.5	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: 0.392 ng

RT: 10.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

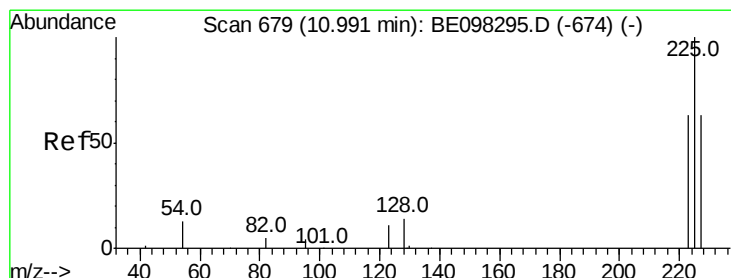
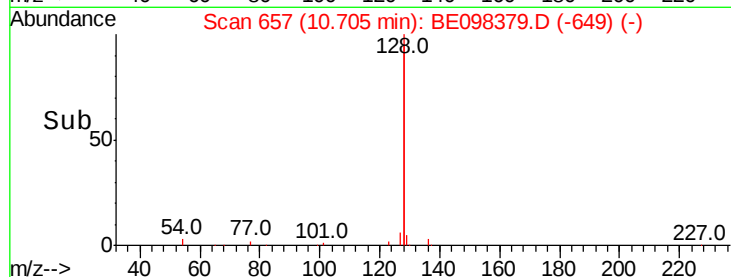
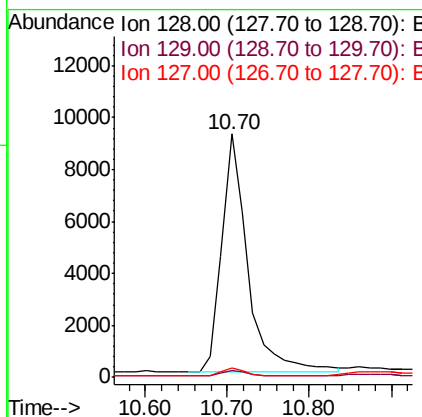
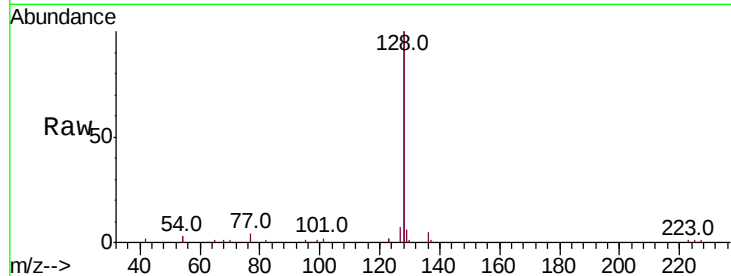
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	20148
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.6	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.419 ng

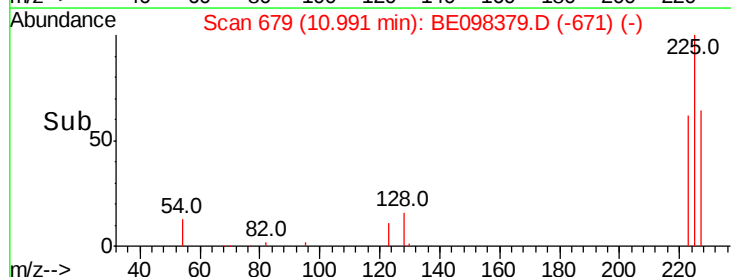
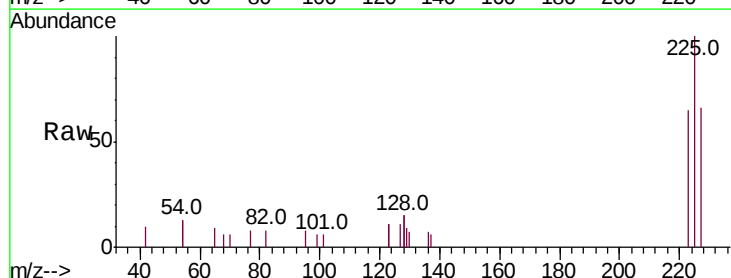
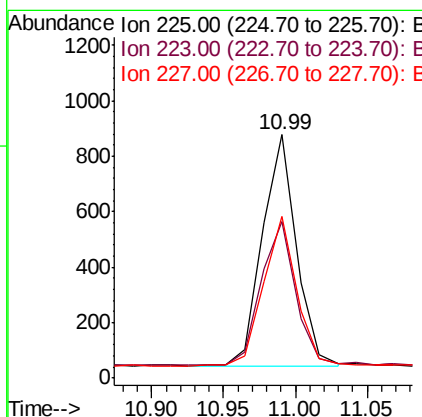
RT: 10.99 min Scan# 679

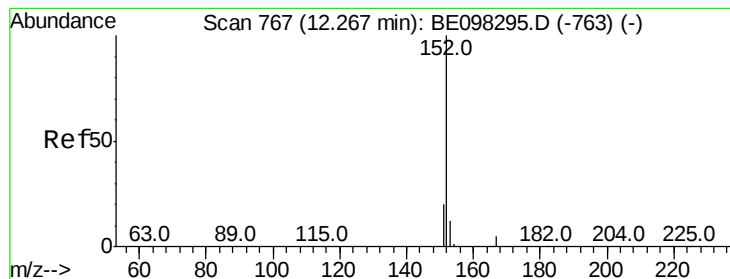
Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion:	225	Resp:	1369
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.4	74.0
227	63.6	52.0	78.0





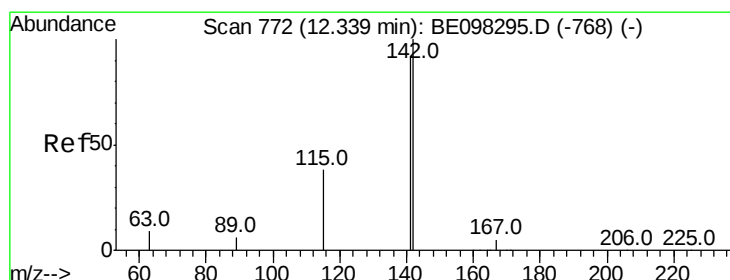
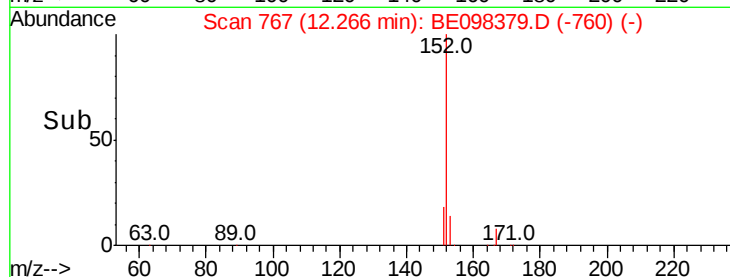
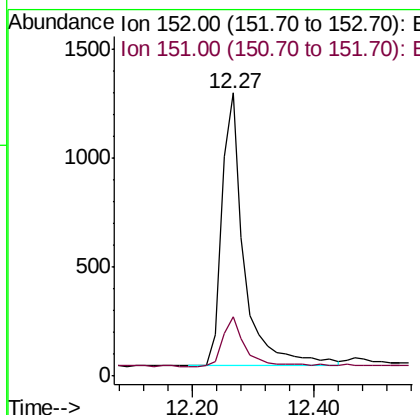
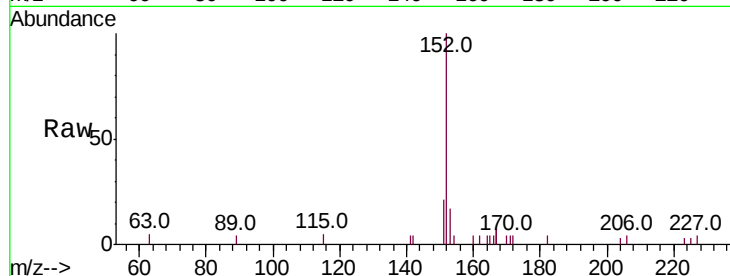
#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098379.D
 Acq: 13 Dec 2018 2:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.4

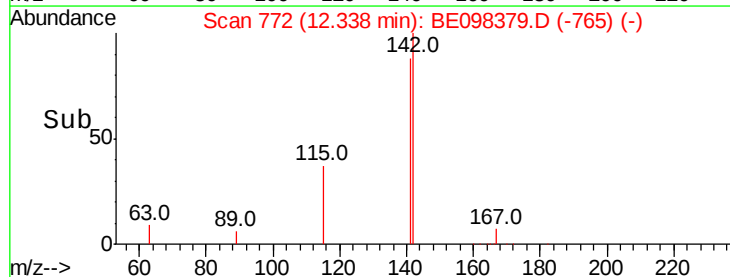
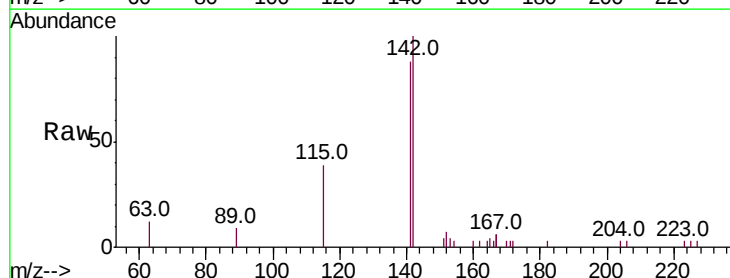
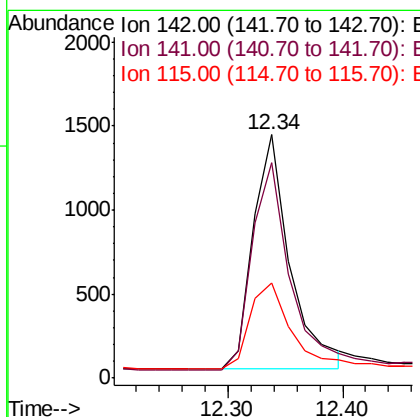
Manual Integrations
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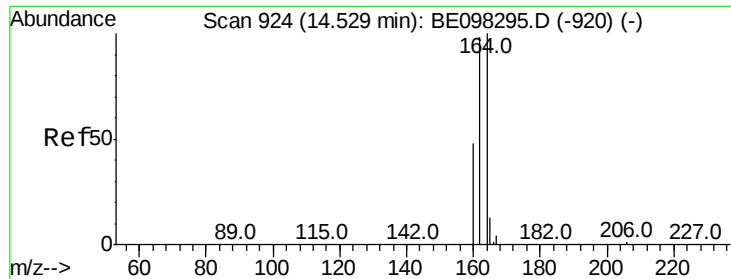
Sohil
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#12
 2-Methylnaphthalene
 Concen: 0.372 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098379.D
 Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	39.3	32.2	48.2





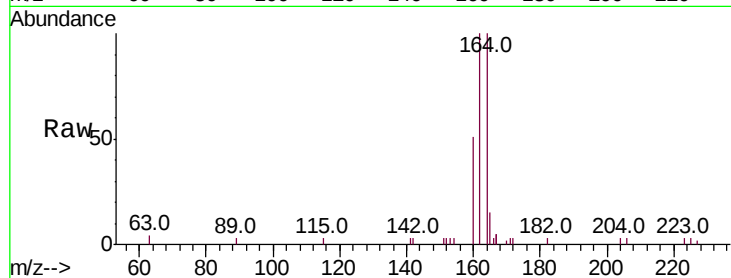
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	77.6	116.4
160	50.8	36.0	54.0

Manual Integrations
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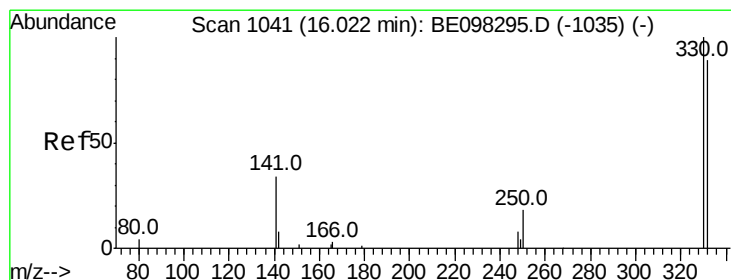
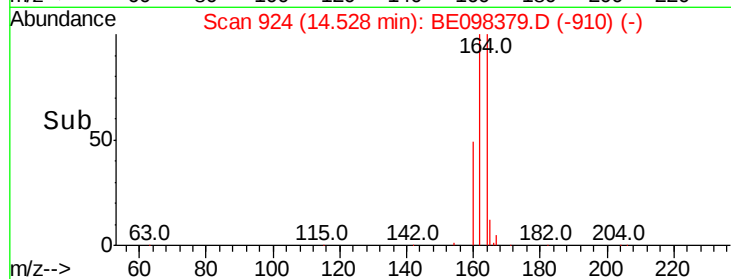
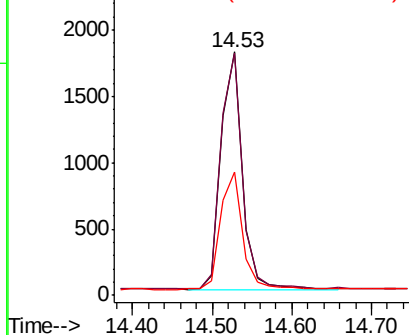


Abundance

Ion 164.00 (163.70 to 164.70): E

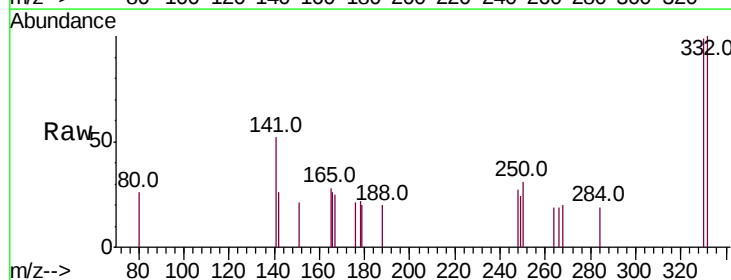
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.2	114.4
141	37.7	39.0	58.4#

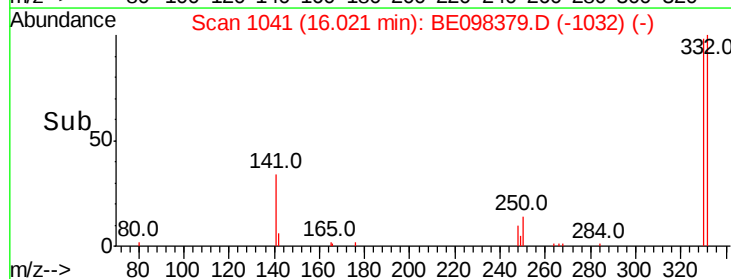
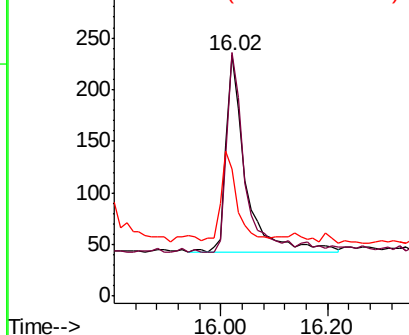


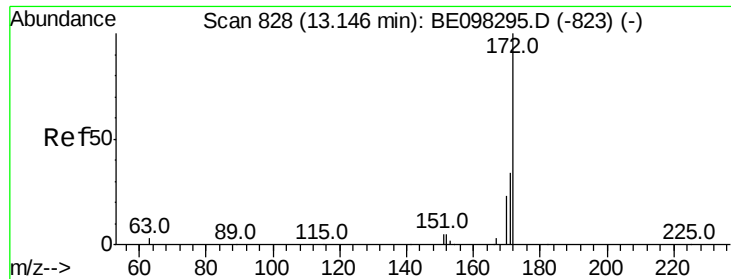
Abundance

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





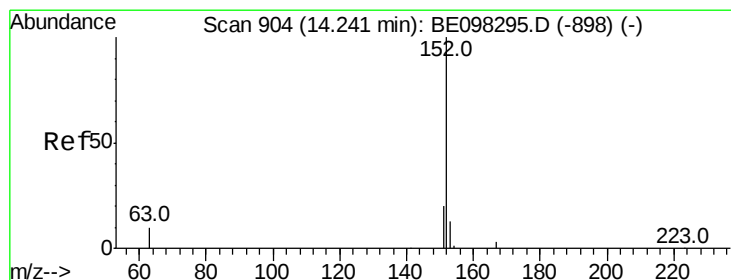
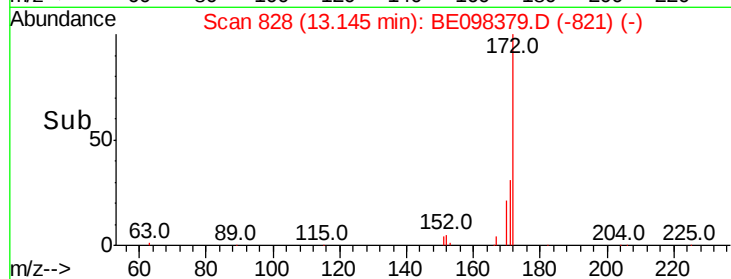
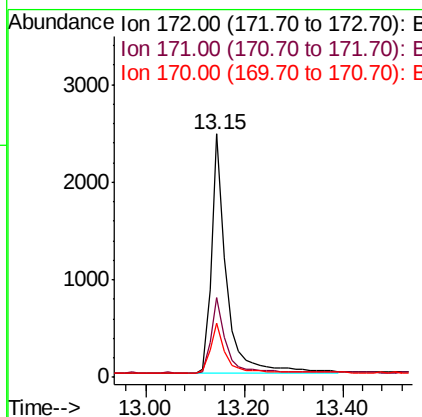
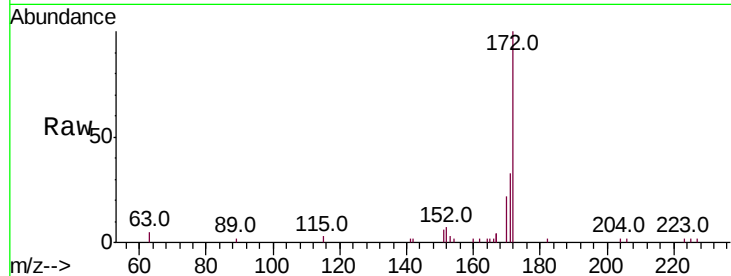
#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.8	27.5	41.3
170	22.5	19.6	29.4

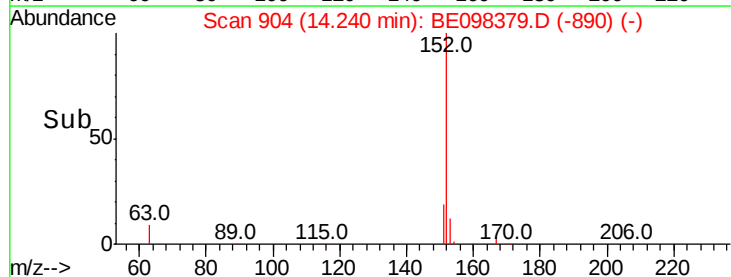
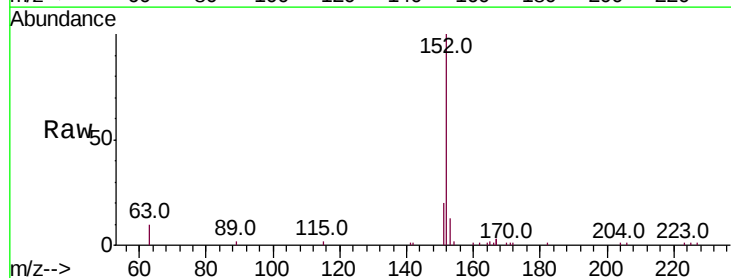
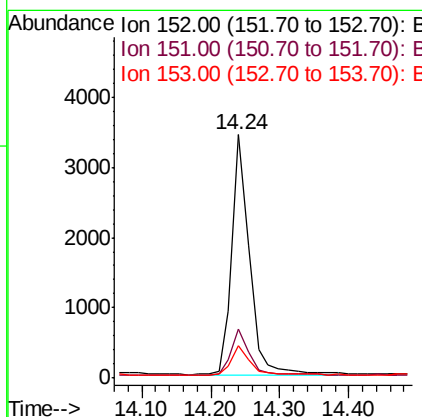
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#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	12.6	10.6	16.0





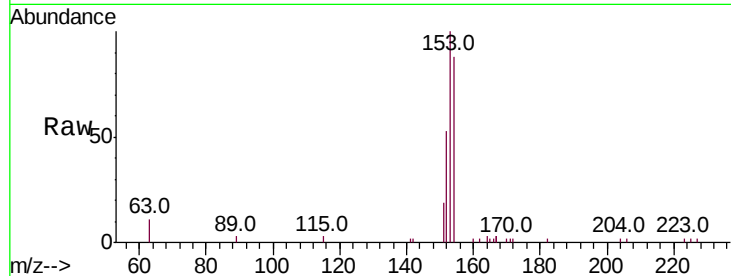
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

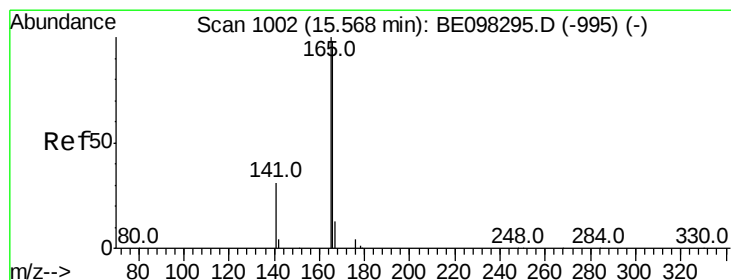
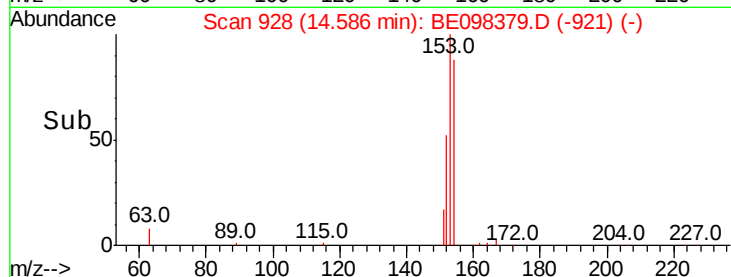
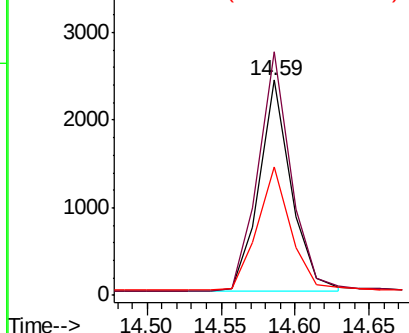
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.8	137.6
152	61.6	45.5	68.3

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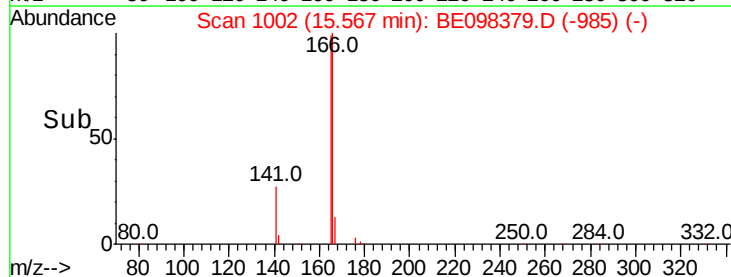
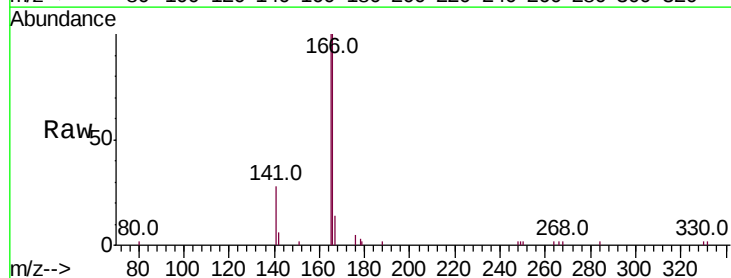
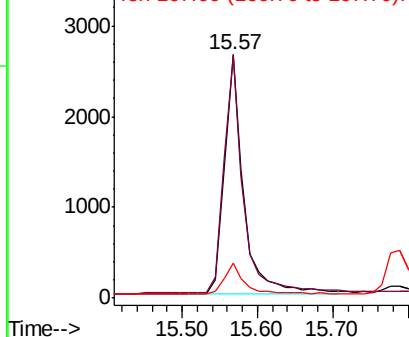
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

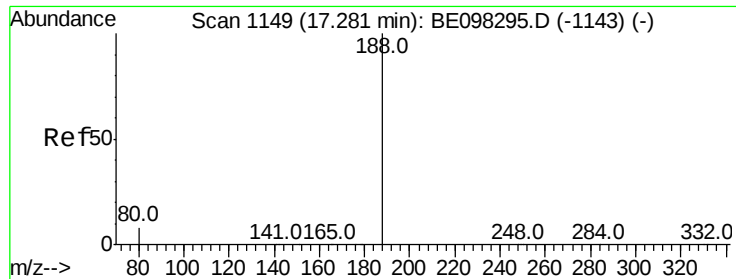


#18
Fluorene
Concen: 0.382 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.3	118.9
167	13.4	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: 17.27 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

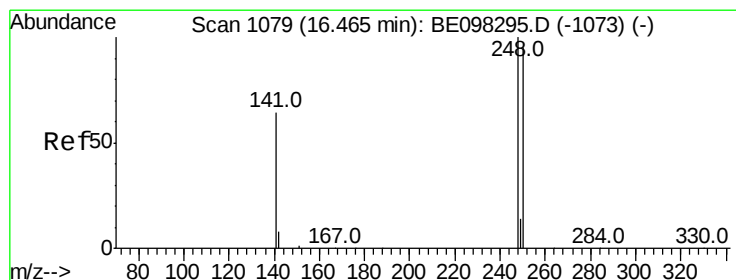
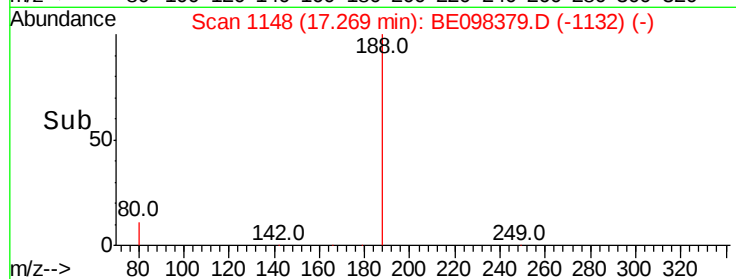
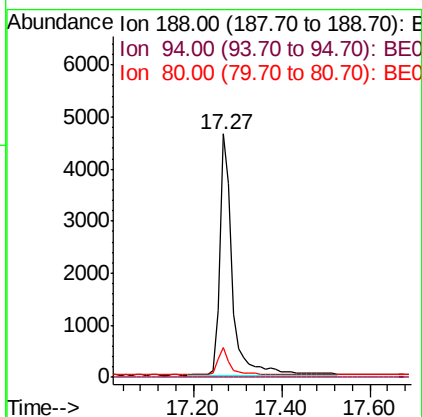
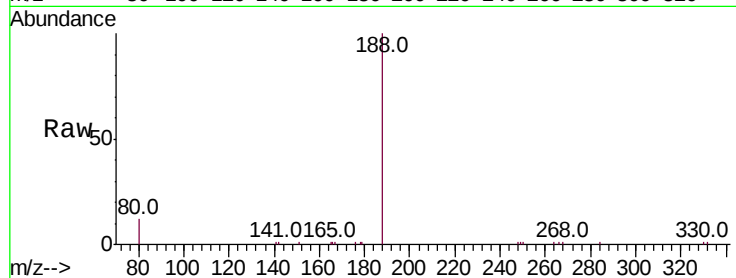
Instrument :
BNA_E

ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	7.2	10.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.354 ng

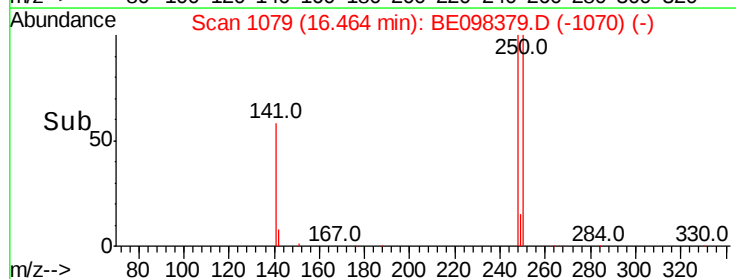
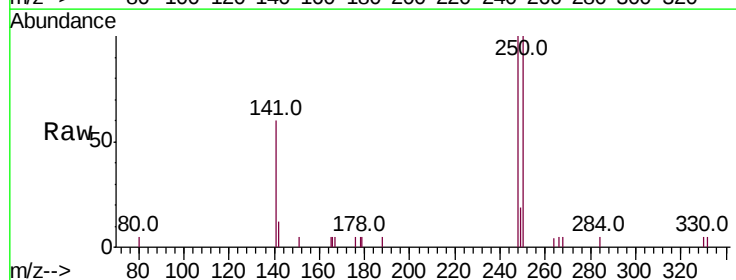
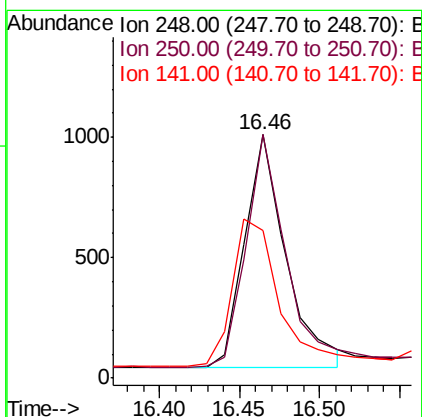
RT: 16.46 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	100.1	71.0	106.6
141	60.5	62.1	93.1#





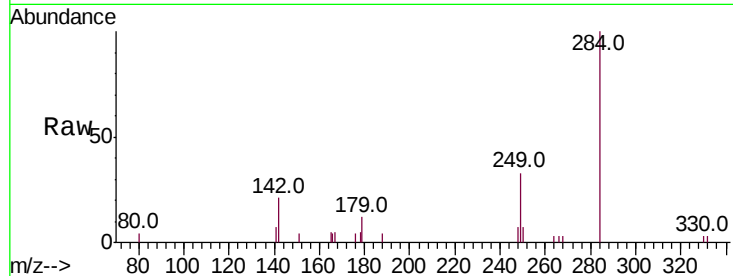
#21
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.58 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

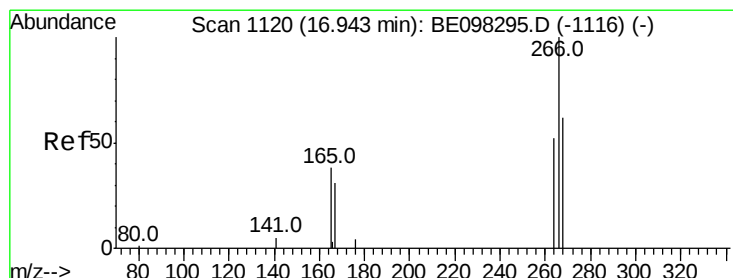
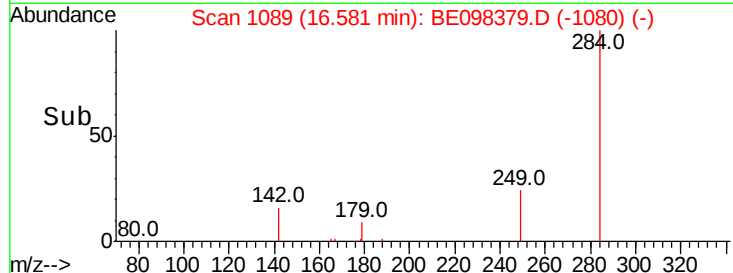
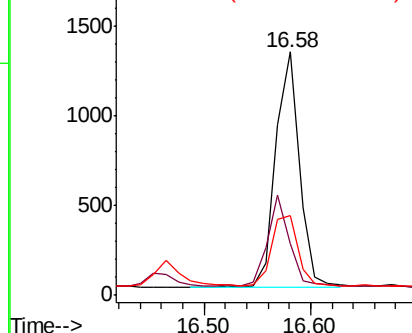
Tot Ion:	284	Resp:	2039
Ion Ratio	Lower	Upper	
284	100		
142	35.6	26.3	39.5
249	33.3	26.0	39.0

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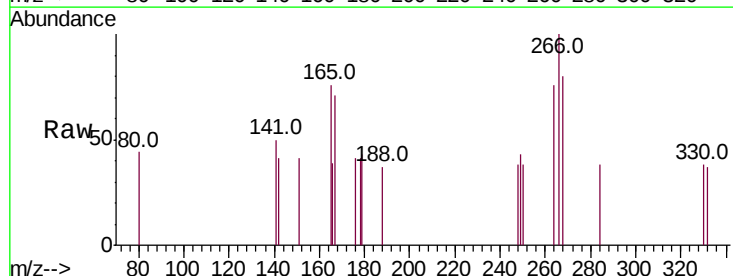


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

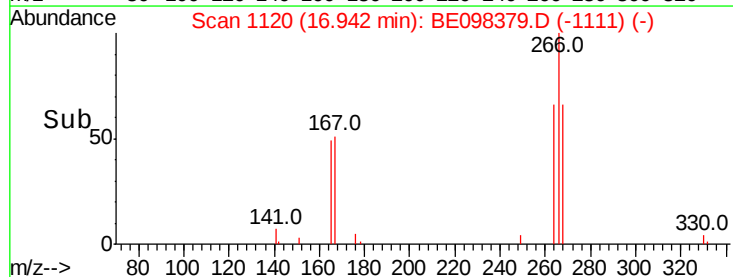
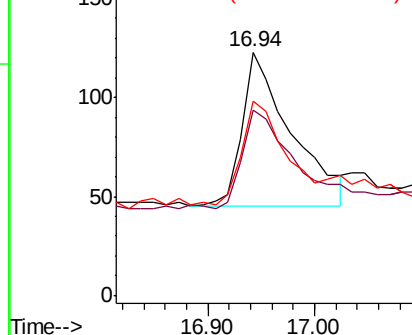


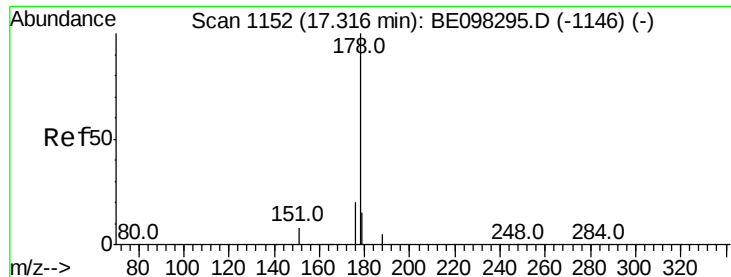
#22
Pentachlorophenol
Concen: 0.307 ng
RT: 16.94 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion:	266	Resp:	250
Ion Ratio	Lower	Upper	
266	100		
264	76.4	59.0	88.4
268	79.7	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: 0.373 ng

RT: 17.32 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

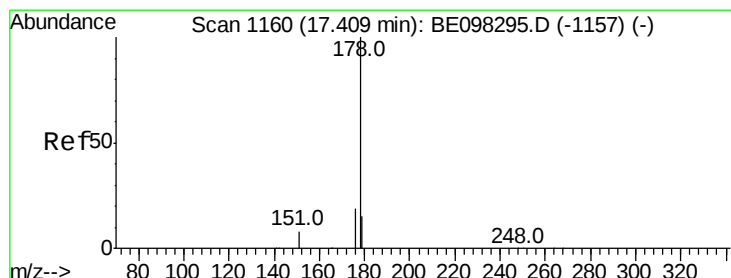
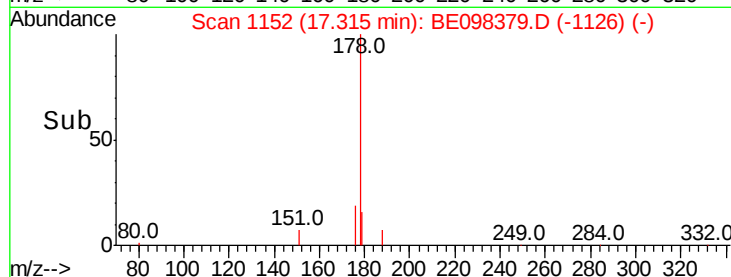
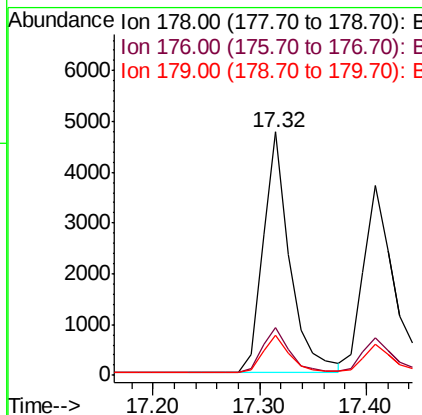
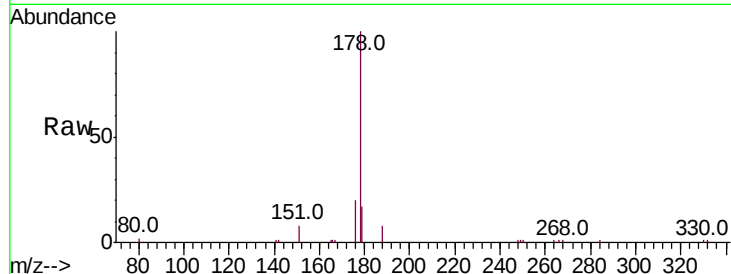
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	8257
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	16.4	12.3	18.5

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#24

Anthracene

Concen: 0.343 ng

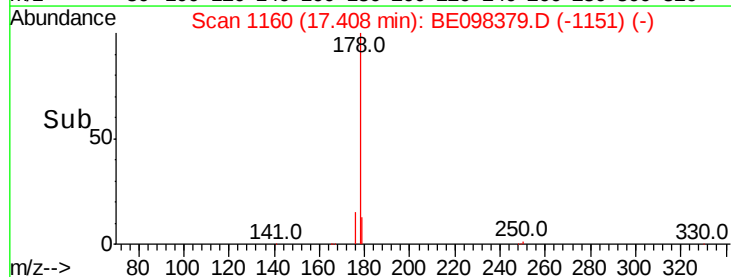
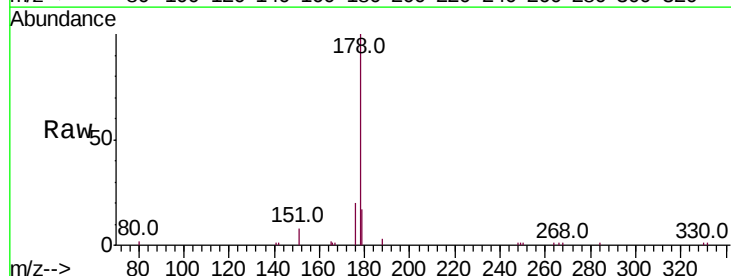
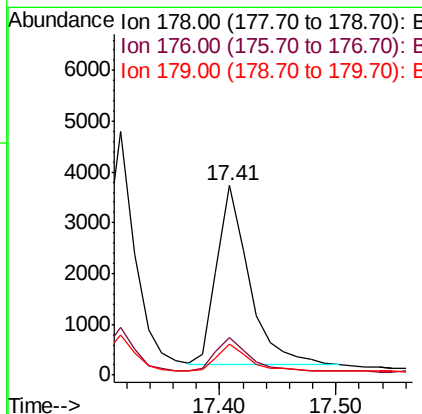
RT: 17.41 min Scan# 1160

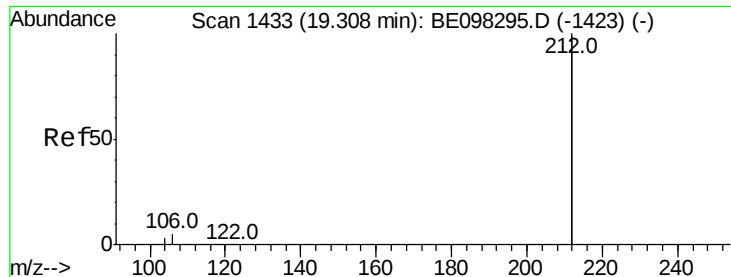
Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion:	178	Resp:	6763
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.4
179	14.8	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

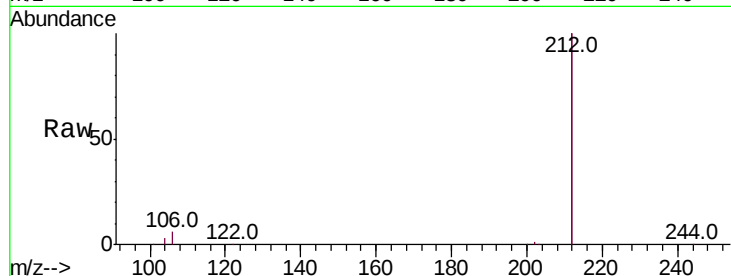
ClientSampleId :

SSTDCCC0.4EC

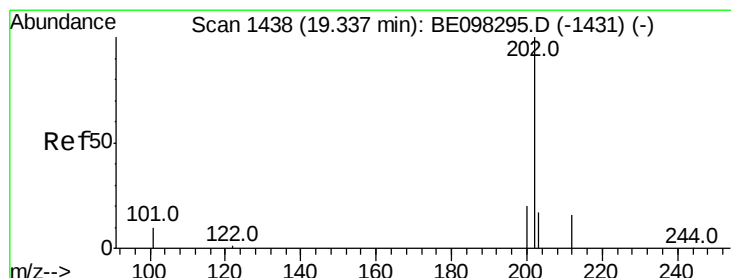
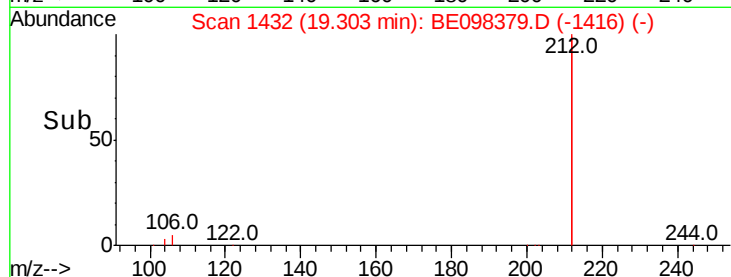
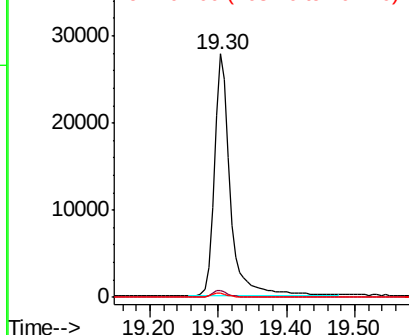
Tot Ion:	212	Resp:	45501
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9

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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: 0.398 ng

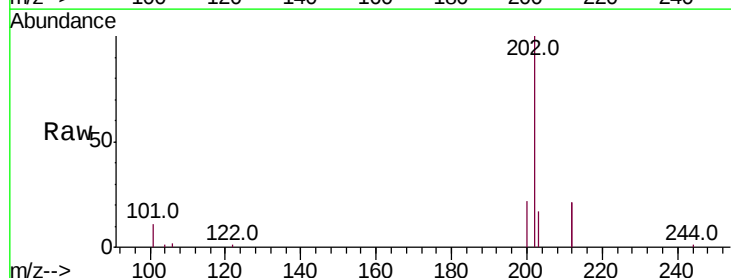
RT: 19.33 min Scan# 1437

Delta R.T. -0.01 min

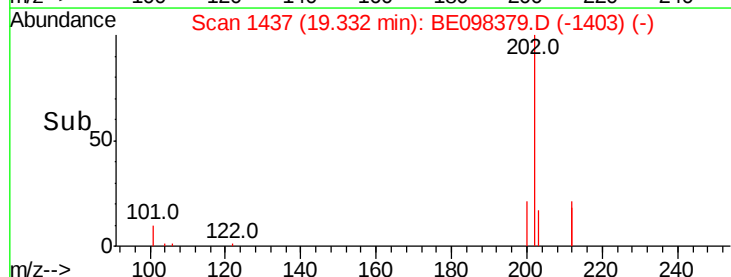
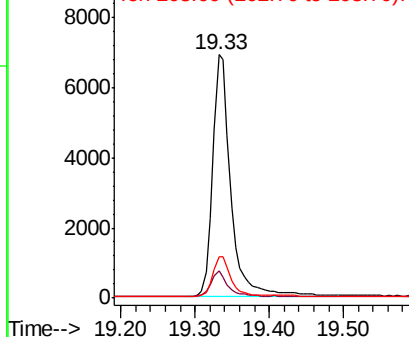
Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion:	202	Resp:	11648
Ion Ratio	Lower	Upper	
202	100		
101	9.5	8.0	12.0
203	16.5	13.8	20.6



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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

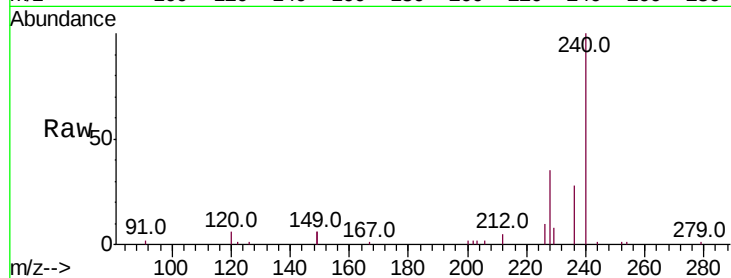
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	9.5	14.3#
236	28.5	22.7	34.1

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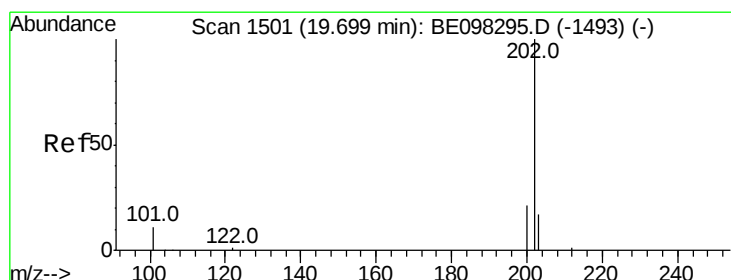
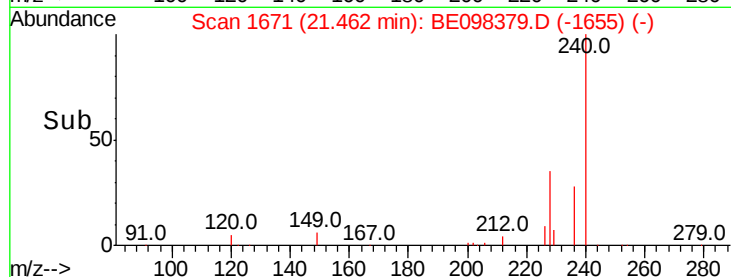
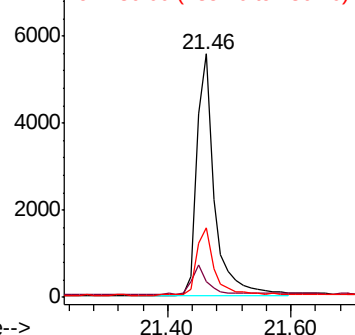
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.347 ng

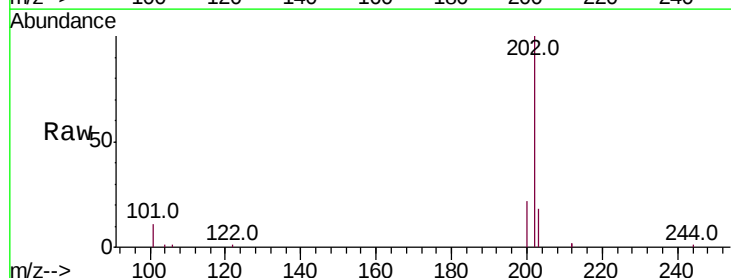
RT: 19.70 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

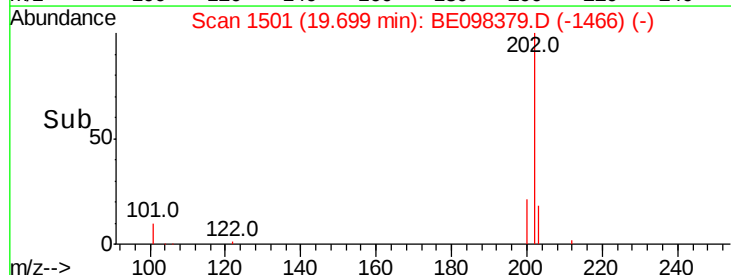
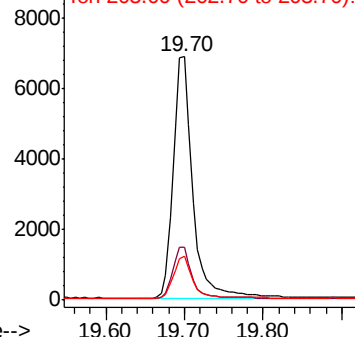
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.1	14.1	21.1



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: 0.324 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

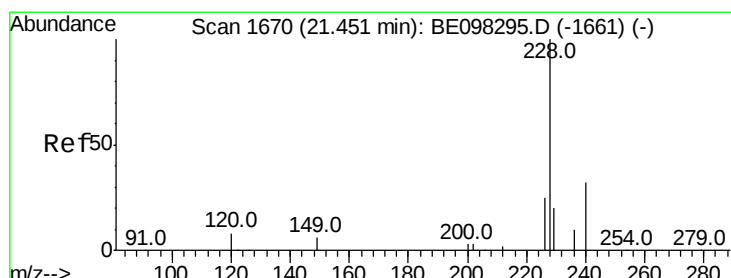
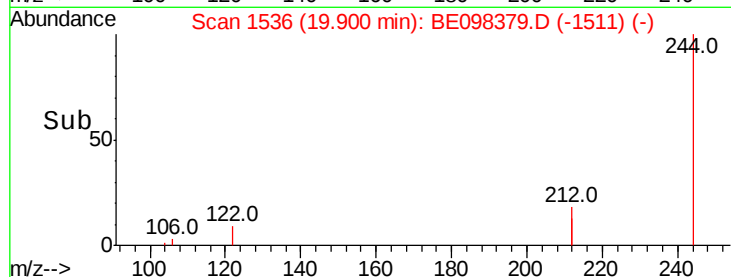
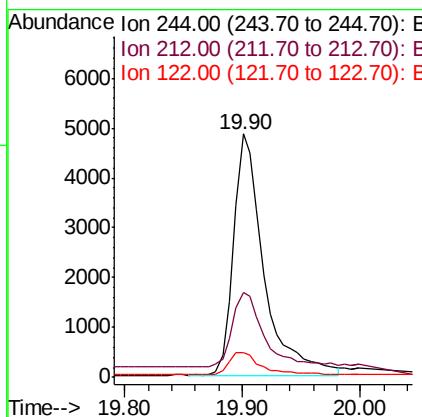
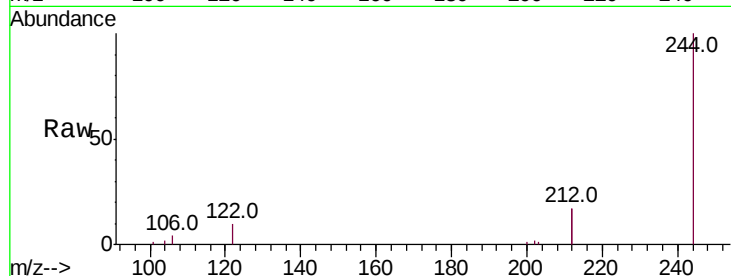
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	8593
Ion Ratio	Lower	Upper	
244	100		
212	34.7	27.4	41.0
122	10.1	8.3	12.5

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#30

Benzo(a)anthracene

Concen: 0.368 ng

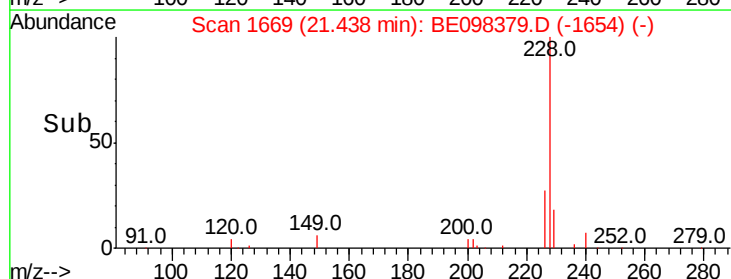
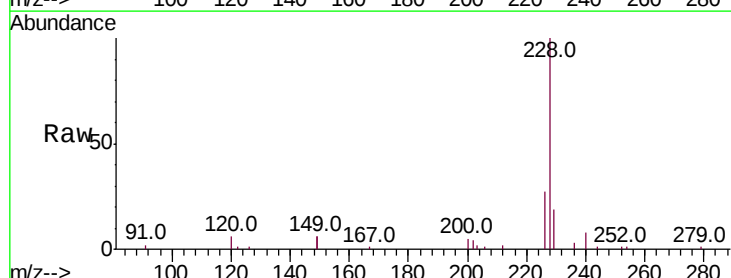
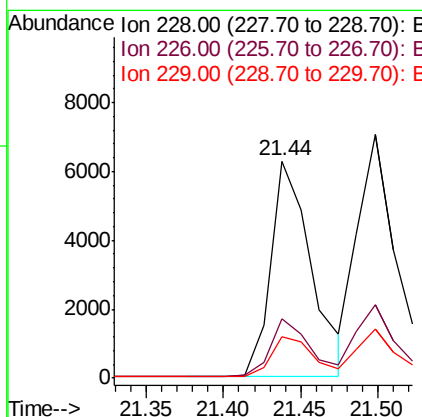
RT: 21.44 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion:	228	Resp:	11431
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.8
229	19.1	16.3	24.5





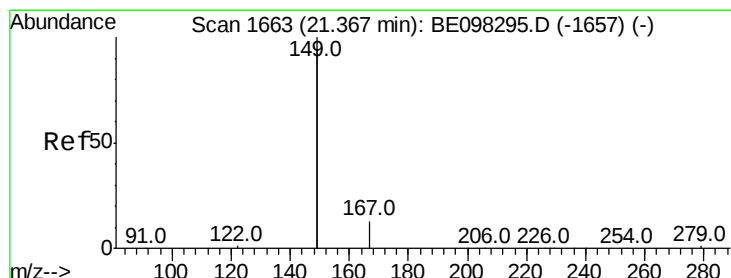
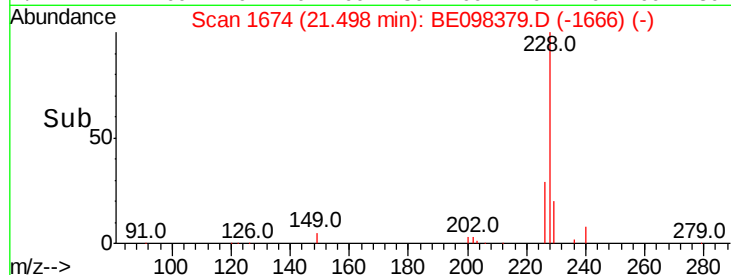
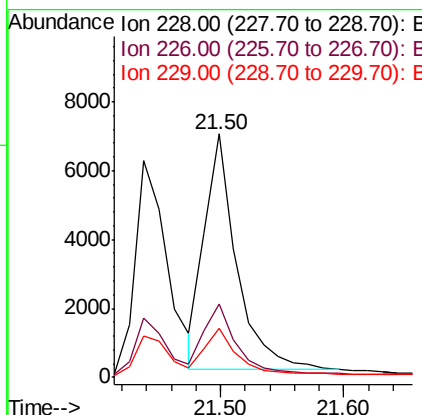
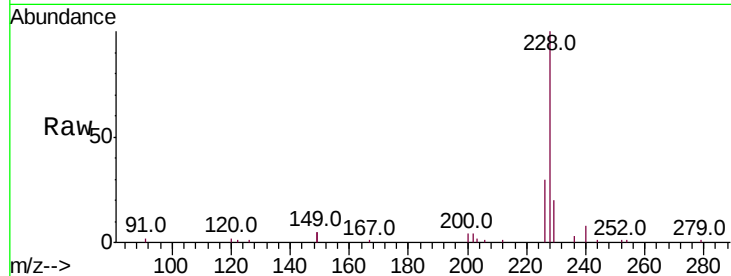
#31
Chrysene
Concen: 0.377 ng
RT: 21.50 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:228	Resp:	12278
Ion Ratio	Lower	Upper
228 100		
226 30.0	23.4	35.0
229 20.3	16.2	24.4

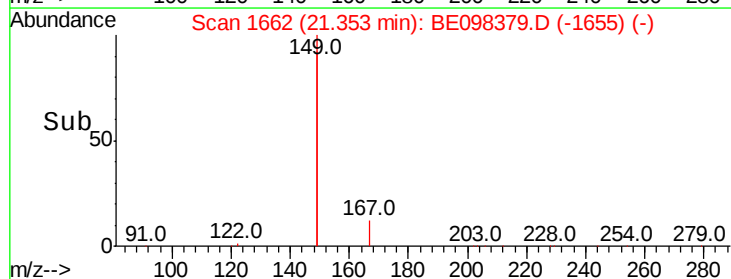
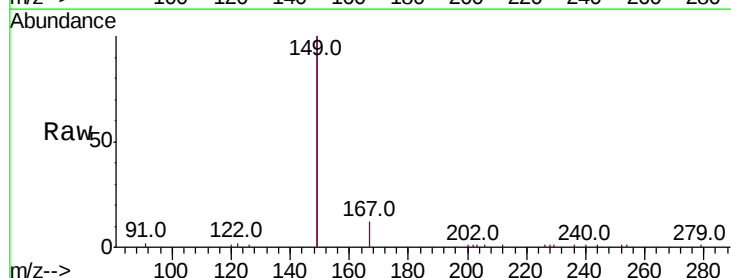
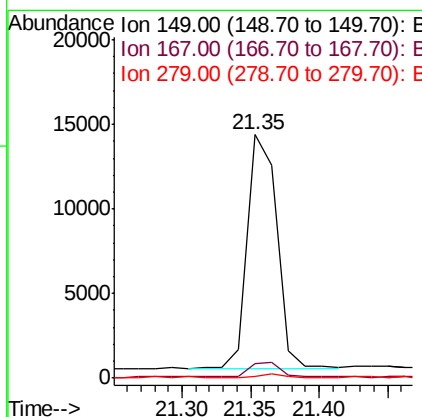
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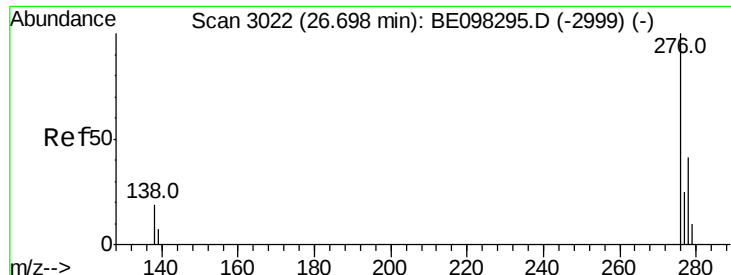
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.324 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion:149	Resp:	20470
Ion Ratio	Lower	Upper
149 100		
167 6.8	5.7	8.5
279 1.0	1.0	1.4





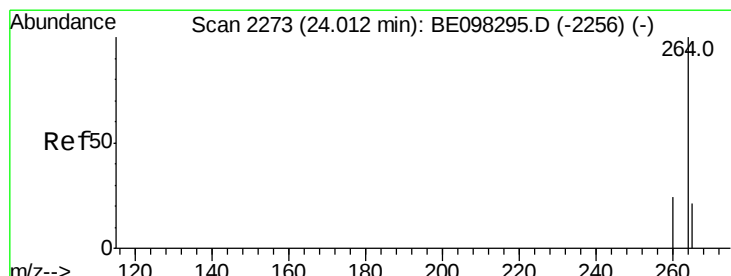
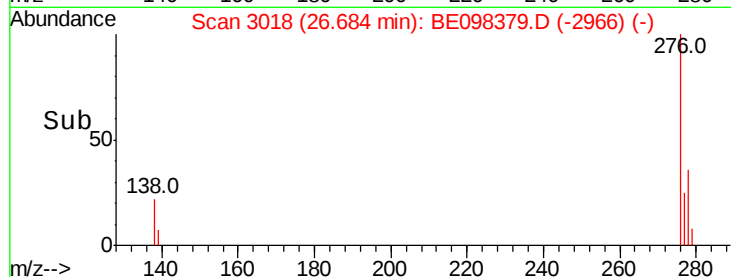
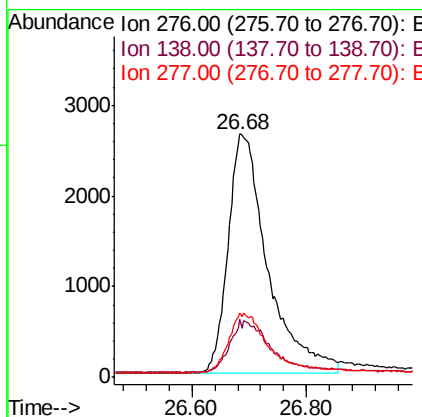
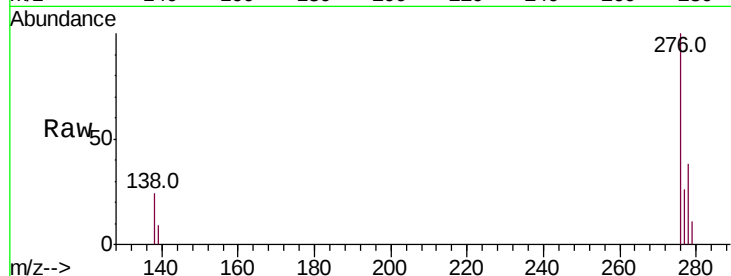
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.68 min Scan# 3018
 Delta R.T. -0.01 min
 Lab File: BE098379.D
 Acq: 13 Dec 2018 2:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.3	24.5#
277	8.8	20.2	30.4#

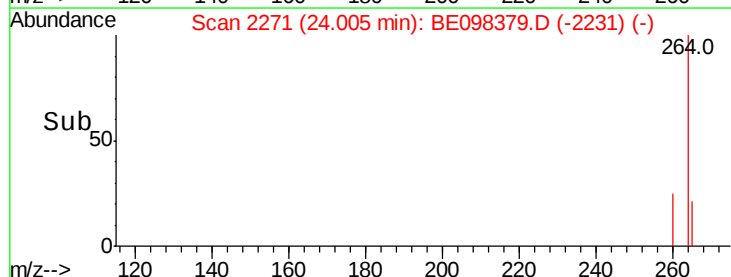
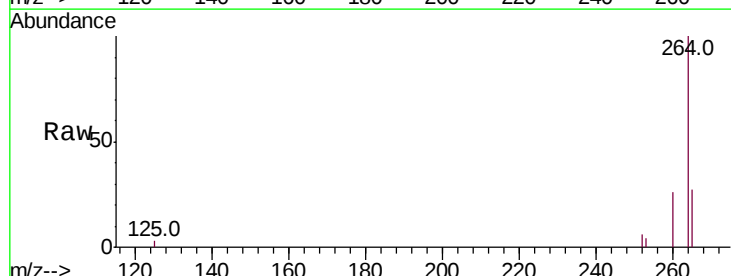
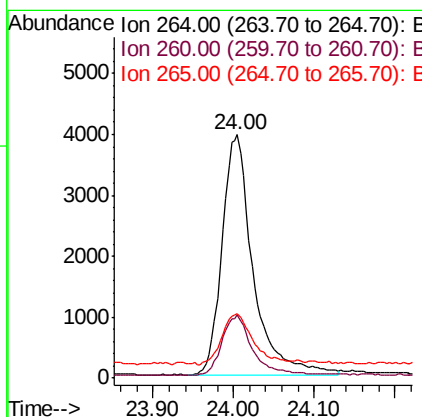
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.00 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BE098379.D
 Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	26.6	25.2	37.8





#35

Benzo(b)fluoranthene

Concen: 0.392 ng m

RT: 23.22 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

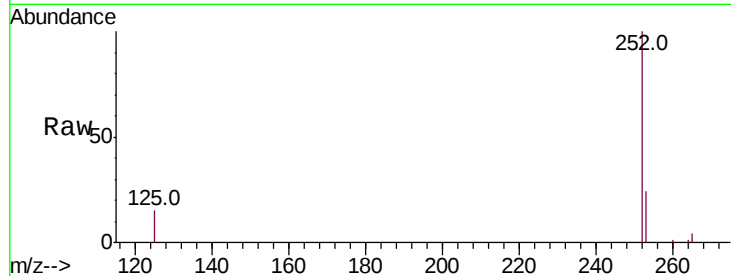
ClientSampleId :

SSTDCCC0.4EC

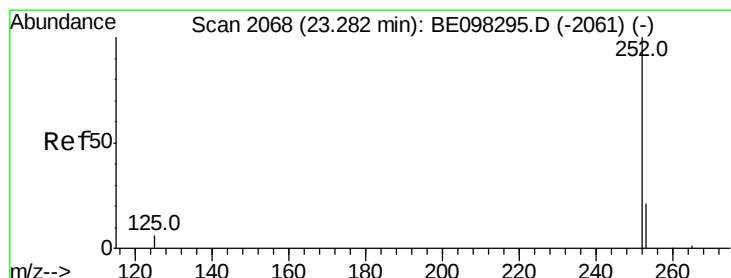
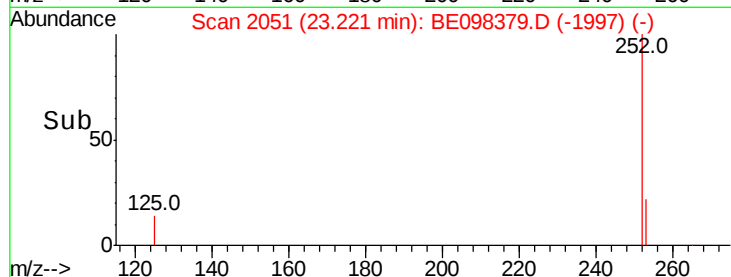
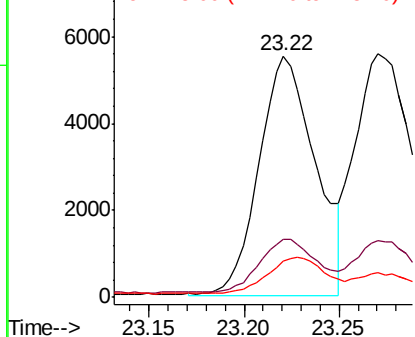
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.0	30.0
125	15.1	9.6	14.4

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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



#36

Benzo(k)fluoranthene

Concen: 0.398 ng

RT: 23.27 min Scan# 2065

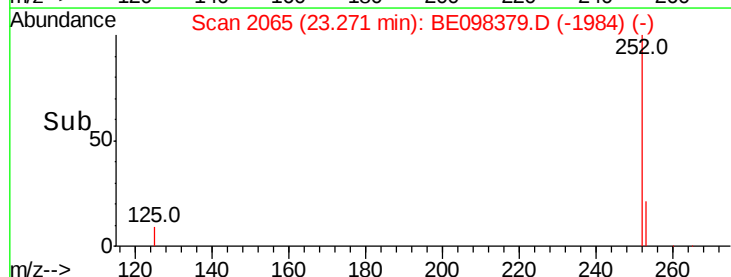
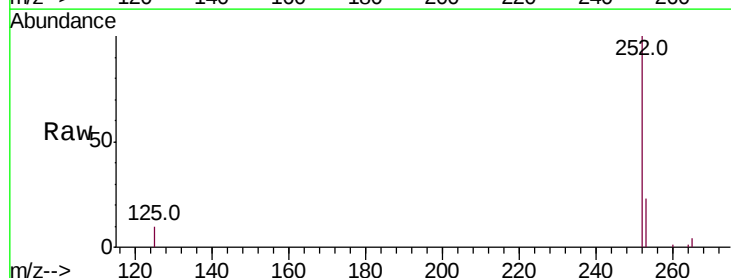
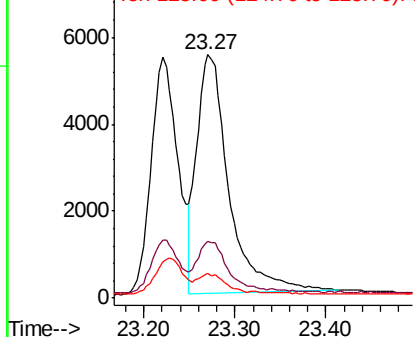
Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.6
125	10.3	9.1	13.7

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





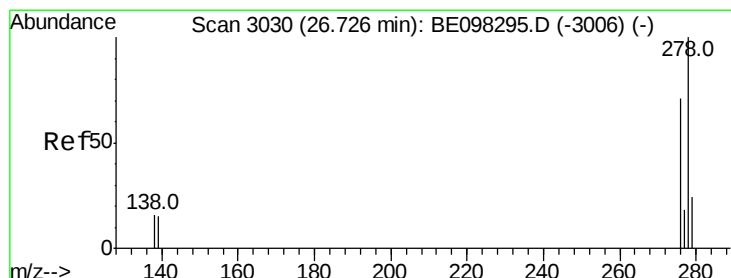
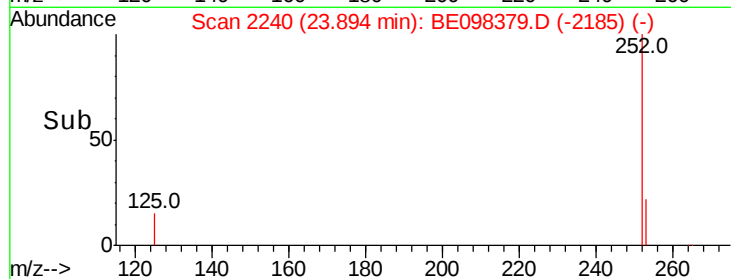
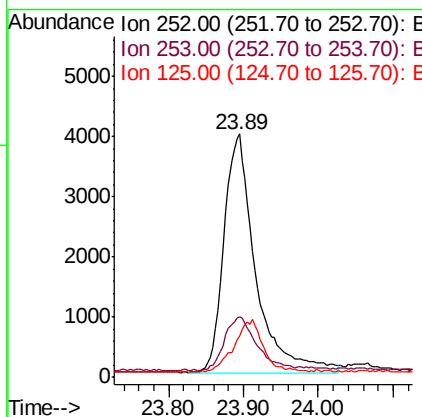
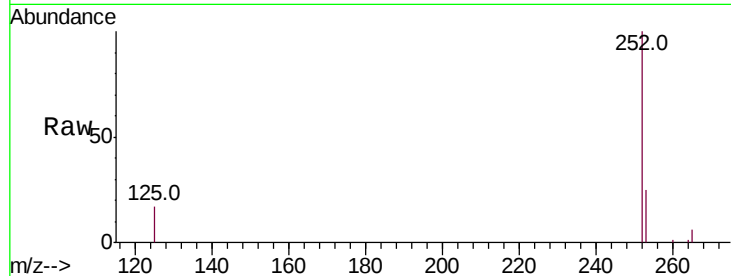
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.89 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.6	30.8
125	17.1	10.5	15.7

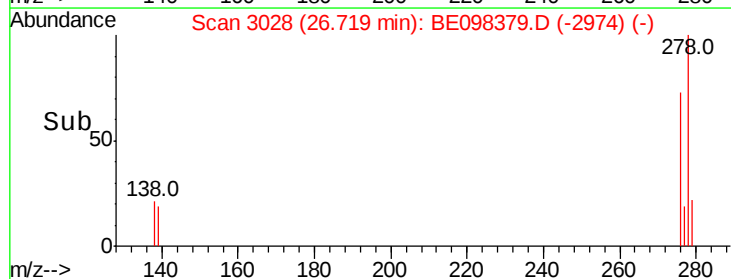
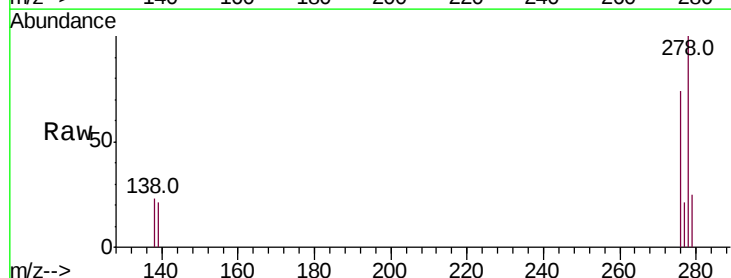
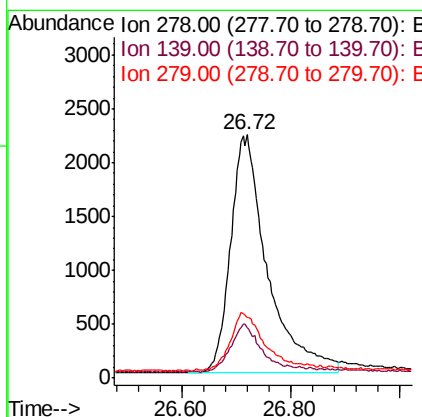
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#38
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 26.72 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BE098379.D
Acq: 13 Dec 2018 2:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.5	21.7
279	25.0	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.378 ng

RT: 27.51 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BE098379.D

Acq: 13 Dec 2018 2:11

Instrument :

BNA_E

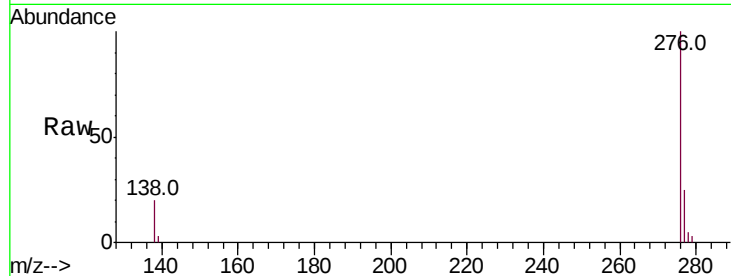
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	10651
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.8	31.2
138	19.6	15.8	23.6

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

