

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098318.D
 Acq On : 11 Dec 2018 4:02
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Sohil
 12/11/2018 6:08:37 PM

Quant Time: Dec 11 07:23:57 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	1620	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6881	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4186	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10810	0.40	ng	0.00
27) Chrysene-d12	21.46	240	13538	0.40	ng	0.00
34) Perylene-d12	24.01	264	13098	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1556	0.41	ng	0.00
5) Phenol-d6	7.04	99	2141	0.40	ng	0.00
8) Nitrobenzene-d5	9.03	82	2454	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	4422	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	594	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	6629	0.38	ng	0.00
25) Fluoranthene-d10	19.31	212	58297	0.42	ng	0.00
29) Terphenyl-d14	19.91	244	11067	0.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	1095	0.391	ng	96
3) n-Nitrosodimethylamine	3.69	42	800	0.317	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1820	0.357	ng	100
9) Naphthalene	10.70	128	27207	0.393	ng	100
10) Hexachlorobutadiene	10.99	225	1751	0.397	ng	97
12) 2-Methylnaphthalene	12.34	142	4242	0.377	ng	99
16) Acenaphthylene	14.24	152	7531	0.384	ng	98
17) Acenaphthene	14.59	154	4415	0.375	ng	95
18) Fluorene	15.57	166	5980	0.379	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	2249	0.387	ng	92
21) Hexachlorobenzene	16.58	284	2544	0.407	ng	98
22) Pentachlorophenol	16.94	266	448	0.439	ng	98
23) Phenanthrene	17.31	178	10138	0.386	ng	99
24) Anthracene	17.41	178	8898	0.380	ng	99
26) Fluoranthene	19.34	202	14718	0.423	ng	99
28) Pyrene	19.70	202	14836	0.349	ng	100
30) Benzo(a)anthracene	21.45	228	14445	0.375	ng	100
31) Chrysene	21.50	228	15830	0.392	ng	98
32) Bis(2-ethylhexyl)phthalate	21.36	149	29976	0.383	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	16072	0.400	ng	99
35) Benzo(b)fluoranthene	23.23	252	13932m	0.389	ng	
36) Benzo(k)fluoranthene	23.28	252	16783	0.402	ng	98
37) Benzo(a)pyrene	23.89	252	14092	0.381	ng	97
38) Dibenzo(a,h)anthracene	26.73	278	13427	0.386	ng	97
39) Benzo(g,h,i)perylene	27.52	276	13532	0.386	ng	99

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

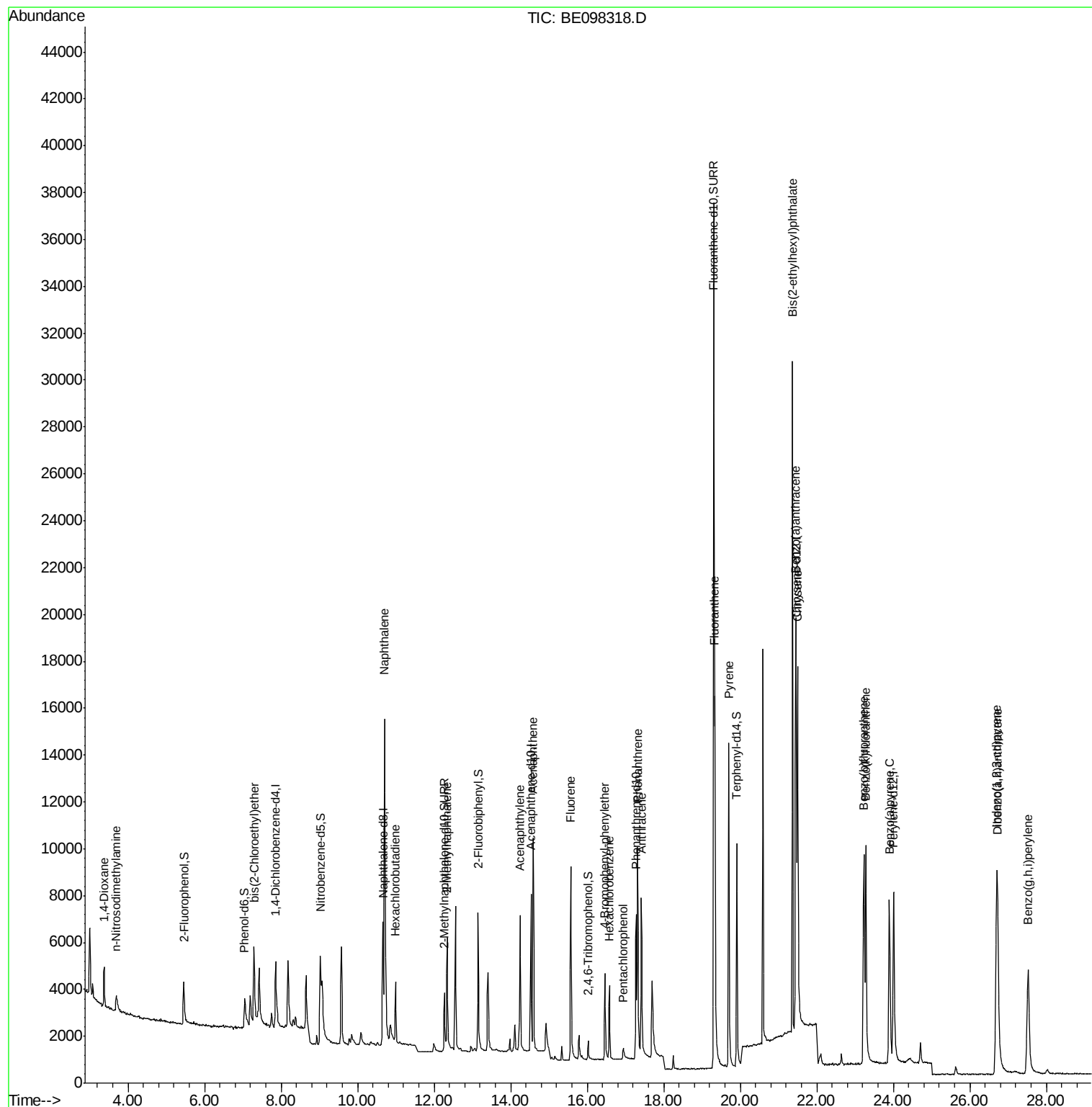
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098318.D
Acq On : 11 Dec 2018 4:02
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QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

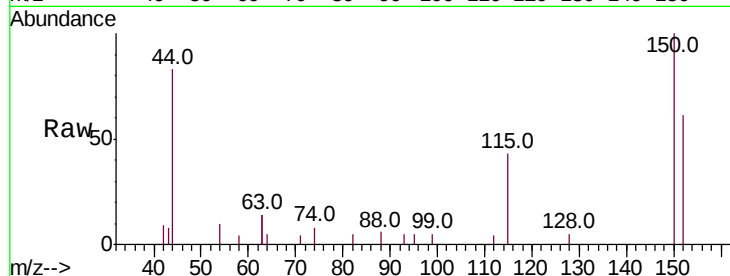
ClientSampleId :

SSTDCCC0.4

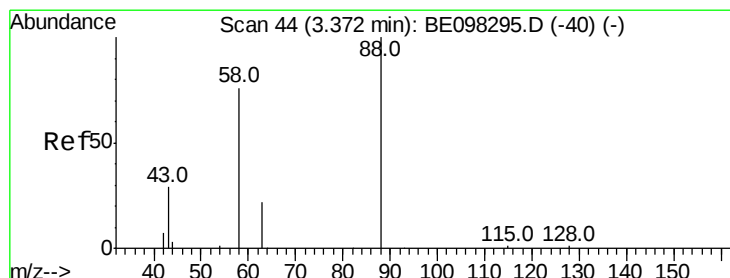
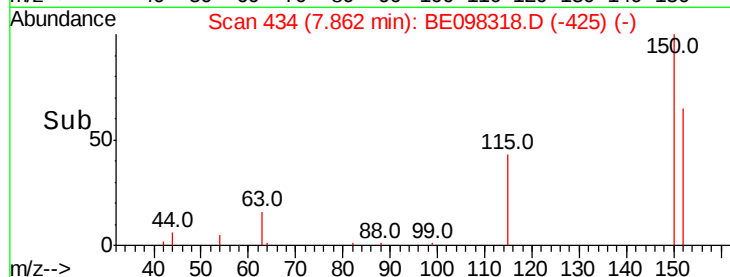
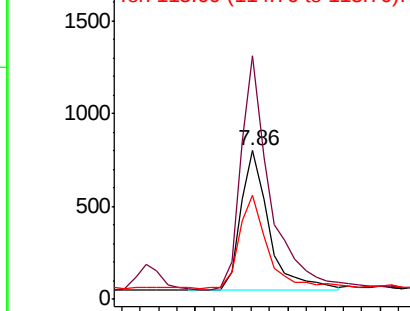
Tot Ion:	152	Resp:	1620
Ion Ratio	Lower	Upper	
152	100		
150	164.0	124.2	186.4
115	70.3	53.9	80.9

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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: 0.391 ng

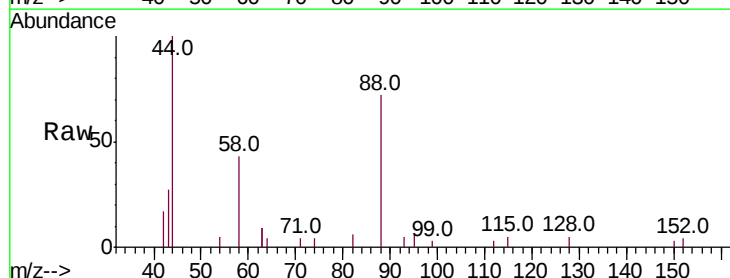
RT: 3.37 min Scan# 44

Delta R.T. -0.00 min

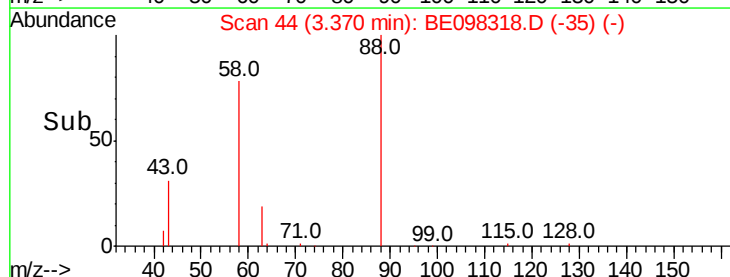
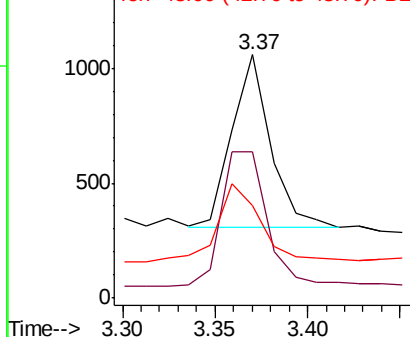
Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion:	88	Resp:	1095
Ion Ratio	Lower	Upper	
88	100		
58	92.2	75.0	112.6
43	53.2	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: 0.317 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

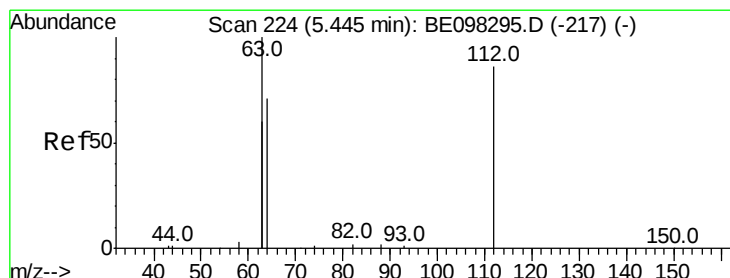
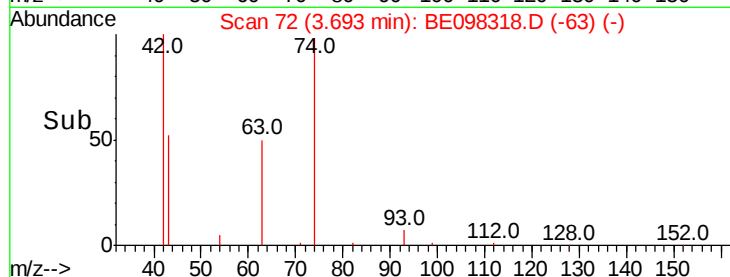
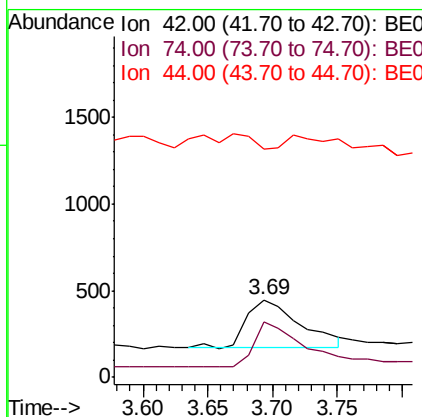
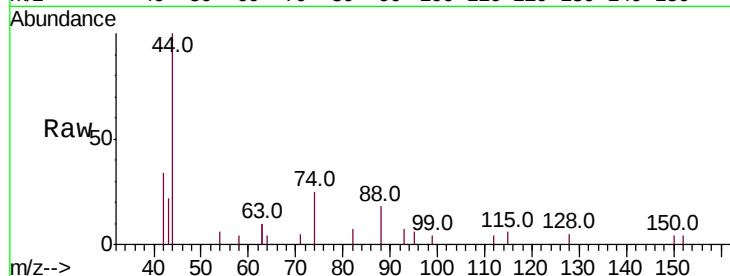
ClientSampleId :

SSTDCCC0.4

Tot Ion	42	Resp:	800
Ion	Ratio	Lower	Upper
42	100		
74	85.4	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.410 ng

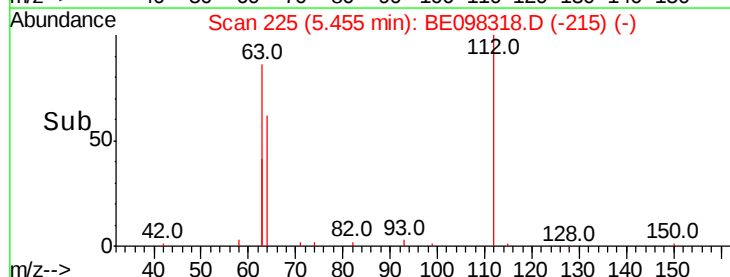
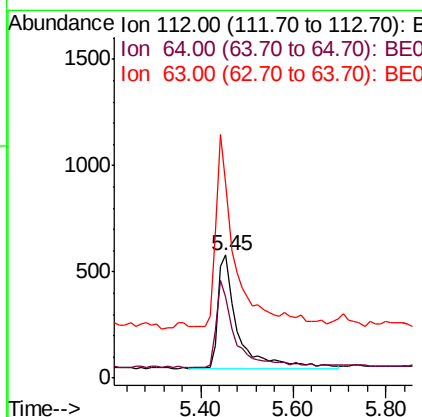
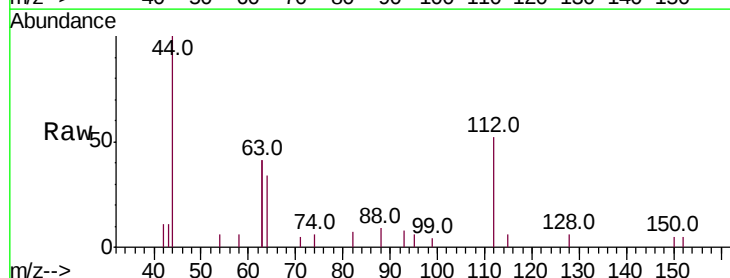
RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion	112	Resp:	1556
Ion	Ratio	Lower	Upper
112	100		
64	76.7	59.8	89.8
63	150.6	133.7	200.5





#5

Phenol-d6

Concen: 0.399 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

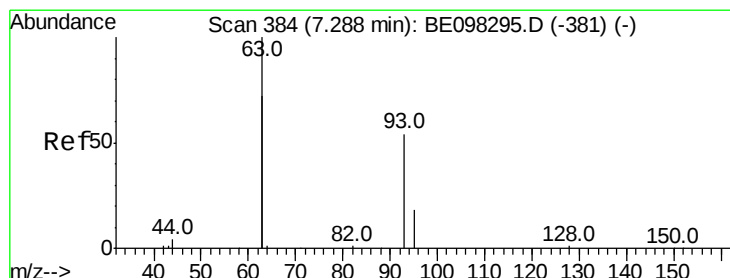
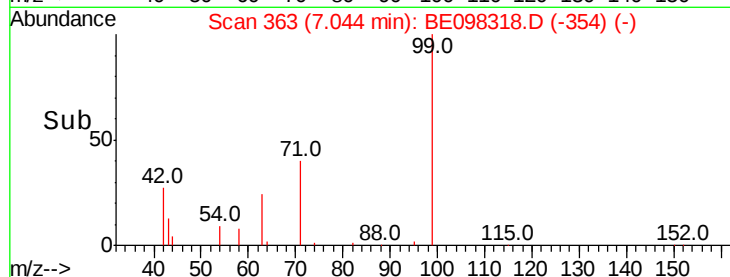
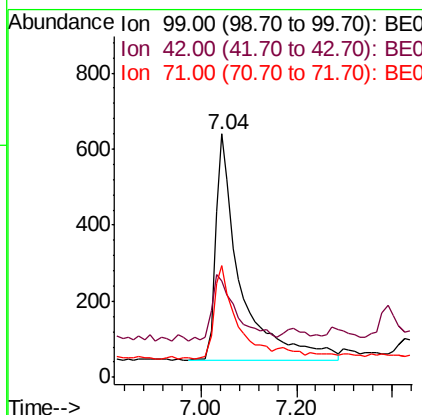
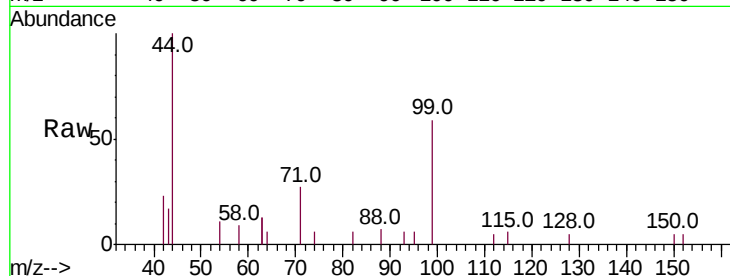
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	2141
Ion	Ratio	Lower	Upper
99	100		
42	29.2	26.3	39.5
71	36.8	33.6	50.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.357 ng

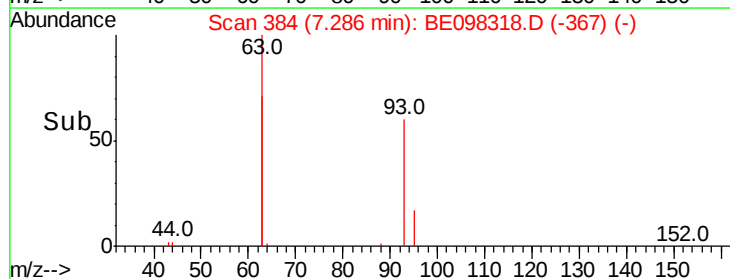
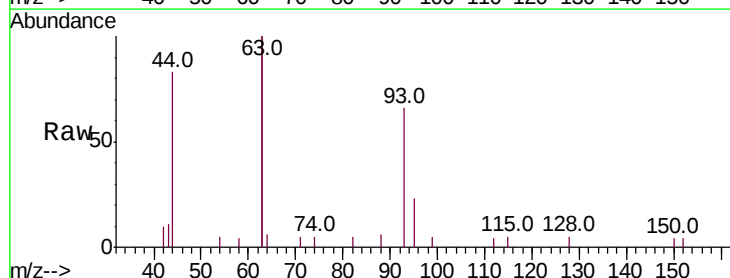
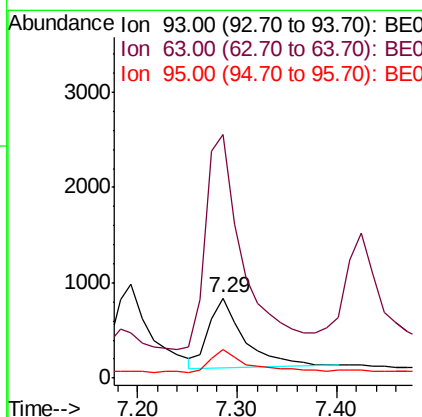
RT: 7.29 min Scan# 384

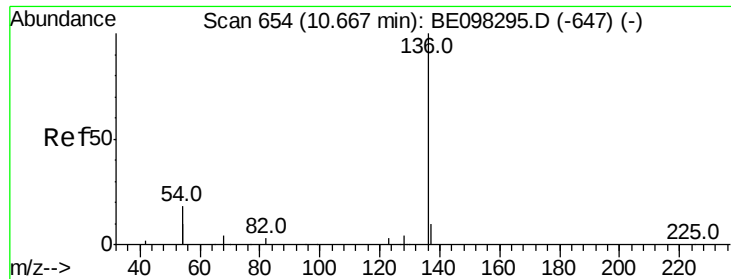
Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion:	93	Resp:	1820
Ion	Ratio	Lower	Upper
93	100		
63	329.7	264.4	396.6
95	32.7	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

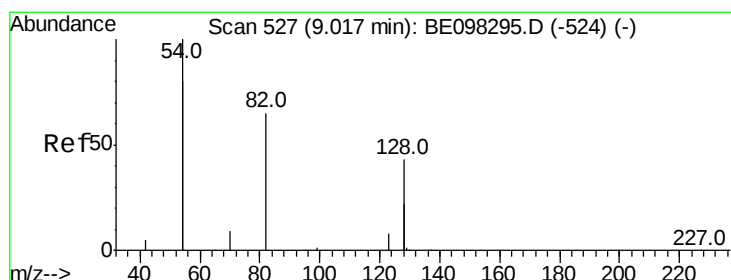
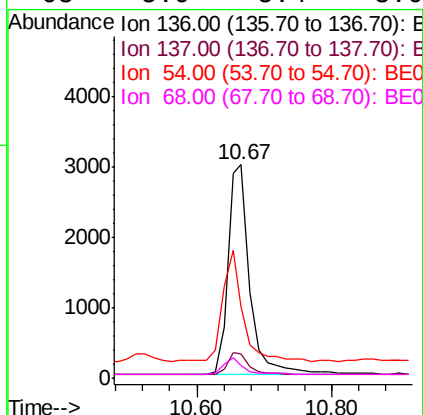
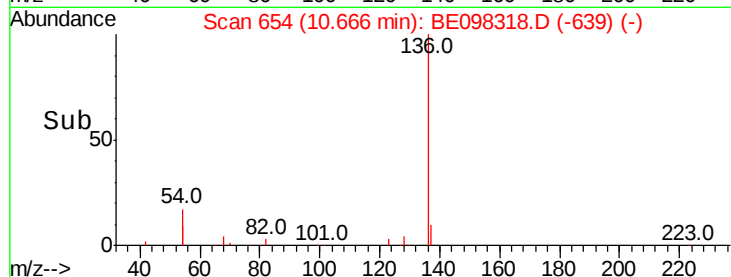
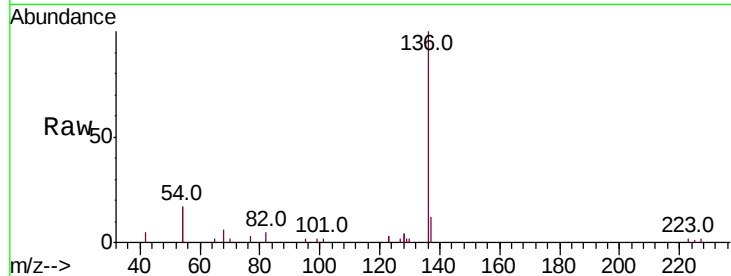
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100	6881		
137	11.7		9.2	13.8
54	33.5		28.4	42.6
68	5.9		5.4	8.0

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#8

Nitrobenzene-d5

Concen: 0.392 ng

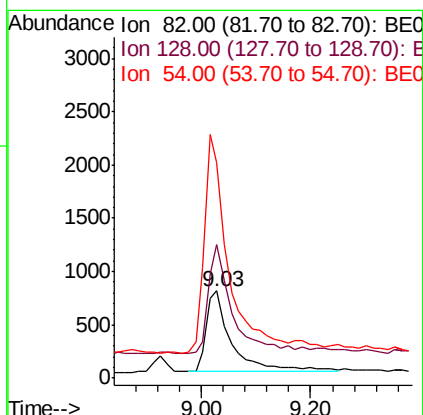
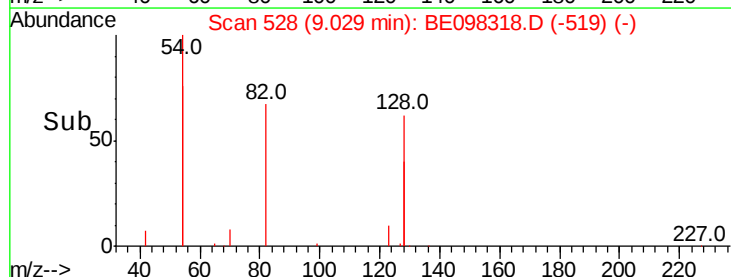
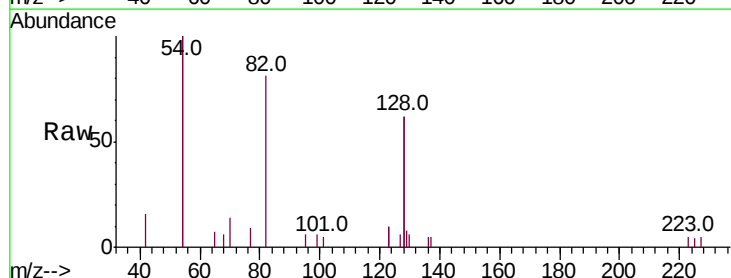
RT: 9.03 min Scan# 528

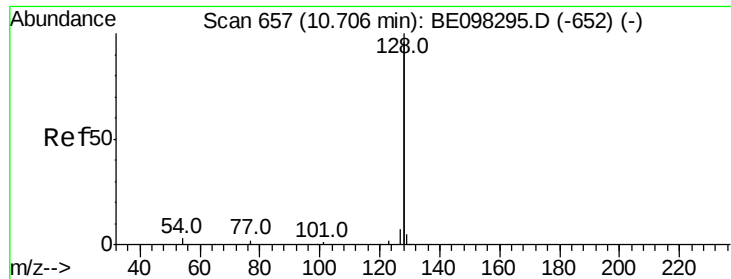
Delta R.T. 0.01 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2454		
128	153.2		102.4	153.6
54	246.3		221.8	332.8





#9

Naphthalene

Concen: 0.393 ng

RT: 10.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

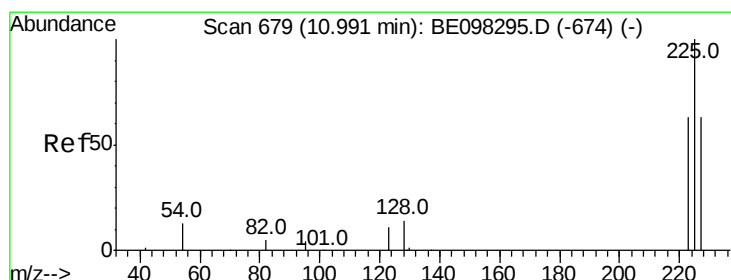
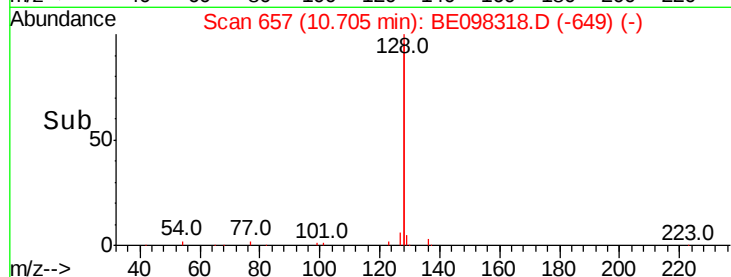
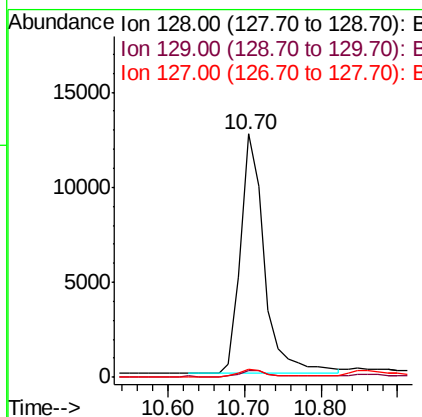
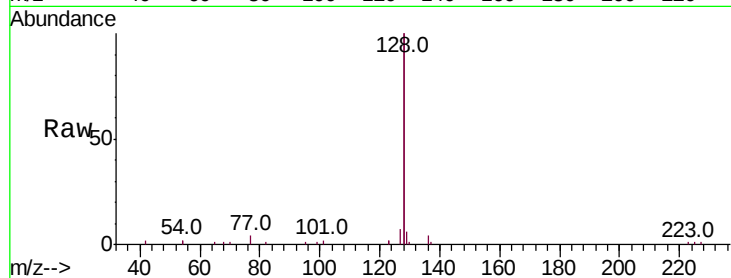
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	27207
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.397 ng

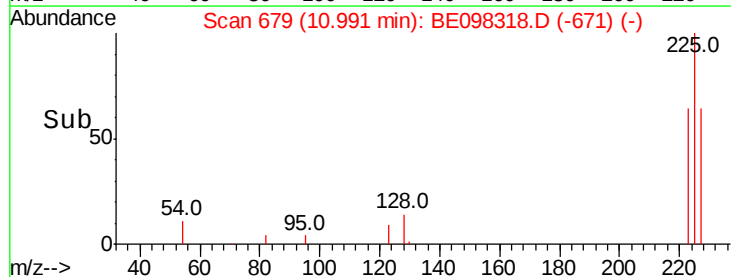
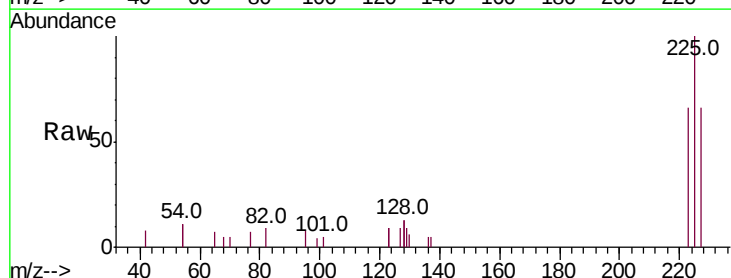
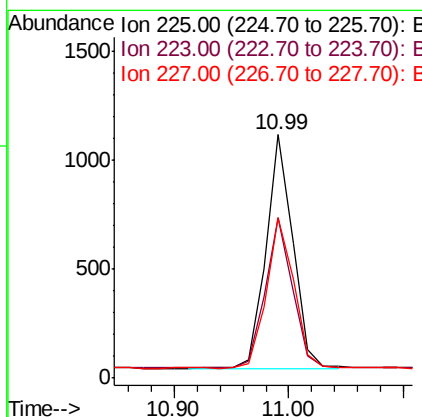
RT: 10.99 min Scan# 679

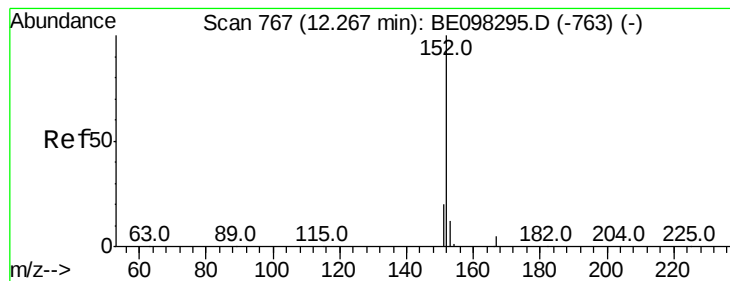
Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion:	225	Resp:	1751
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.4	74.0
227	66.2	52.0	78.0





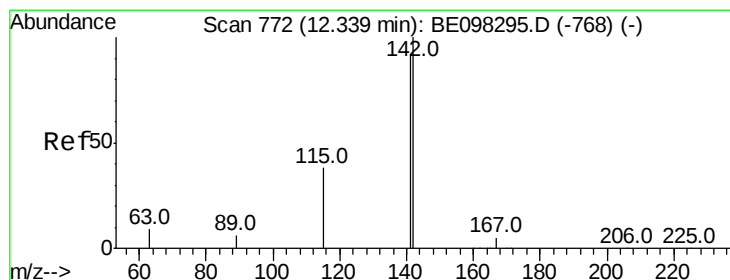
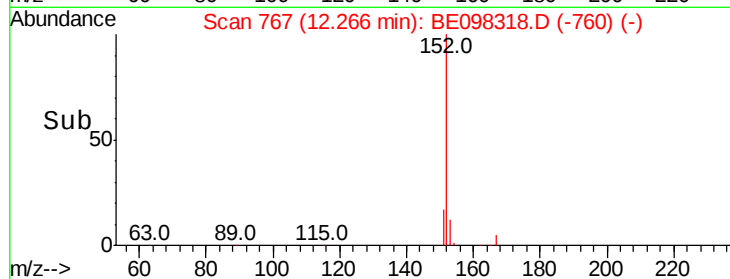
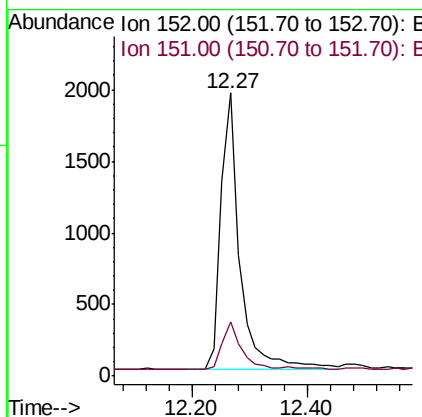
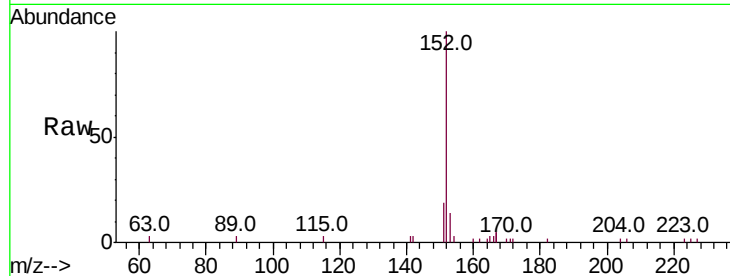
#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098318.D
 Acq: 11 Dec 2018 4:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.2	24.4

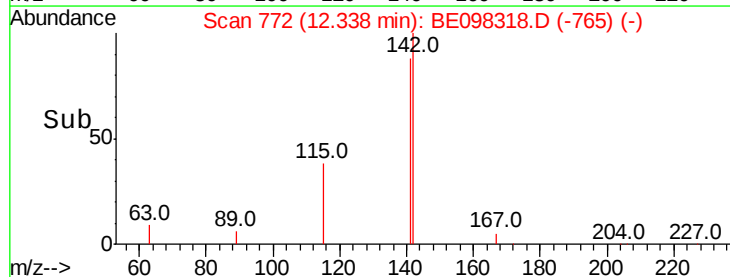
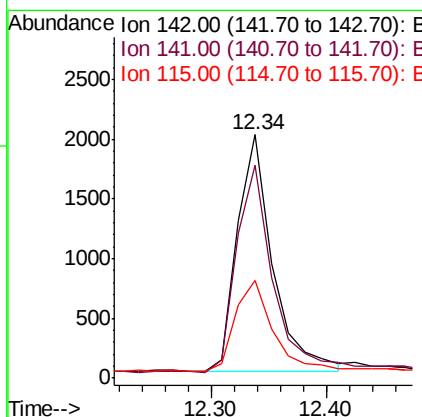
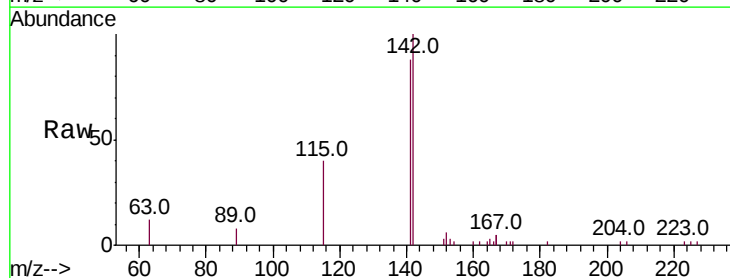
Manual Integrations
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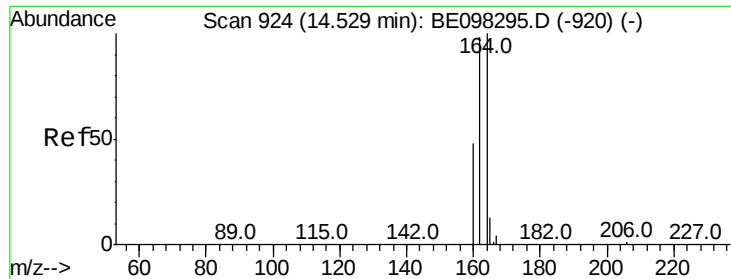
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#12
 2-Methylnaphthalene
 Concen: 0.377 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098318.D
 Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.0	106.6
115	40.3	32.2	48.2





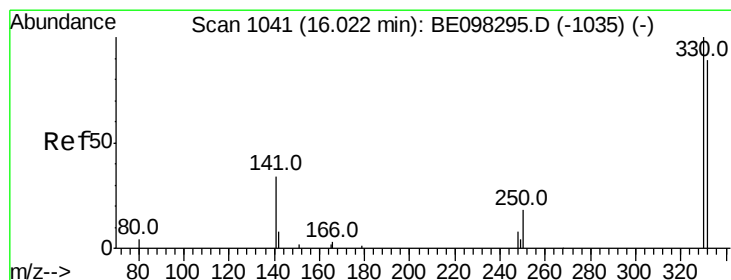
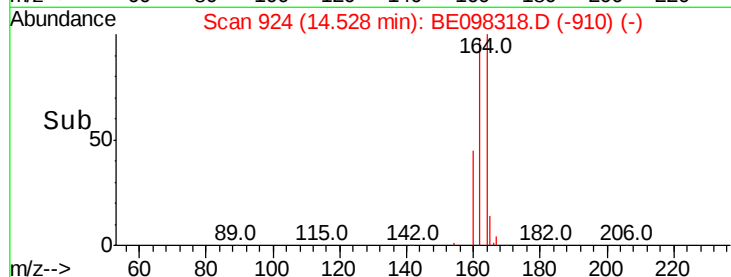
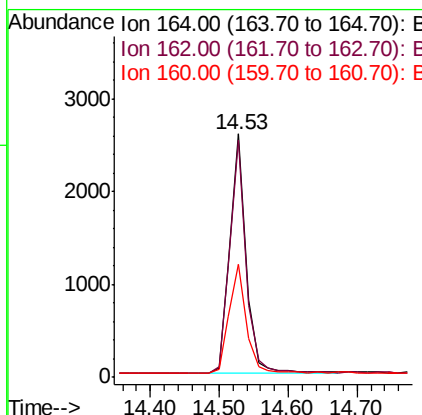
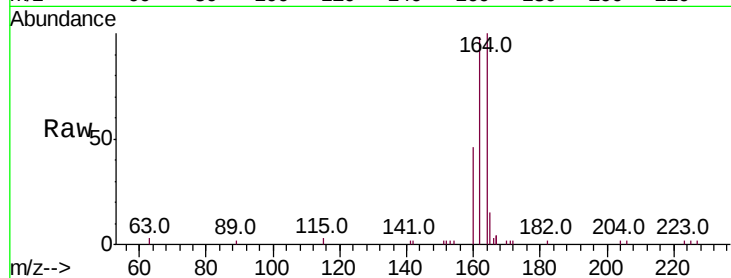
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.6	116.4
160	46.4	36.0	54.0

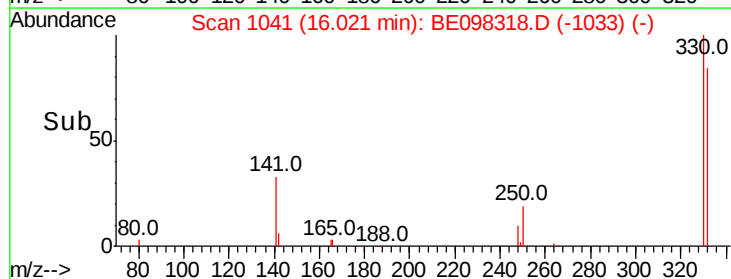
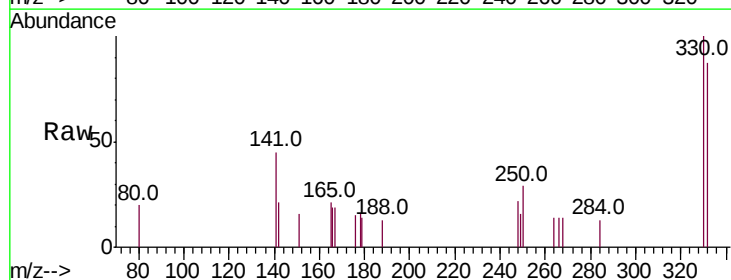
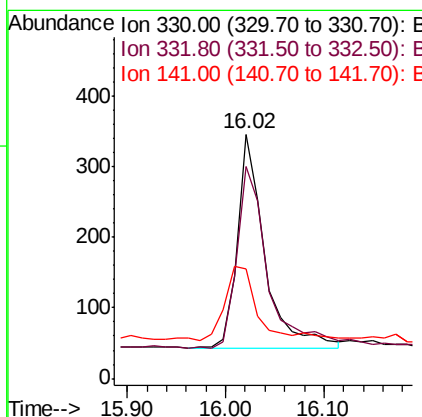
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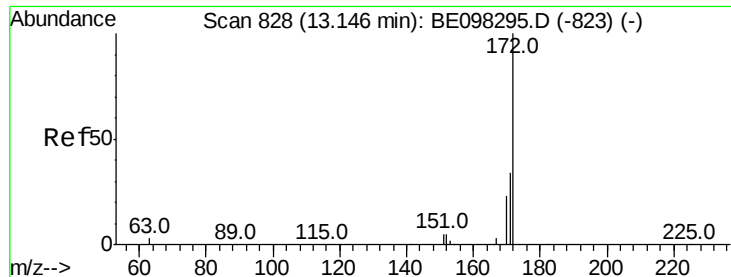
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.2	114.4
141	41.2	39.0	58.4





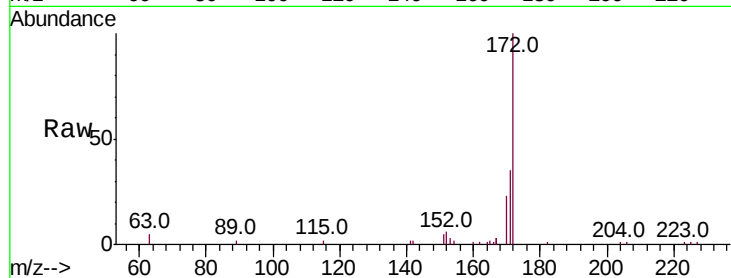
#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

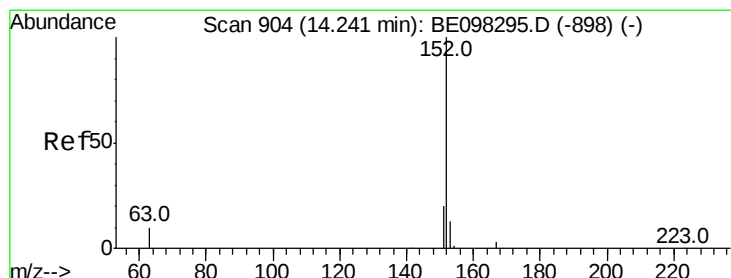
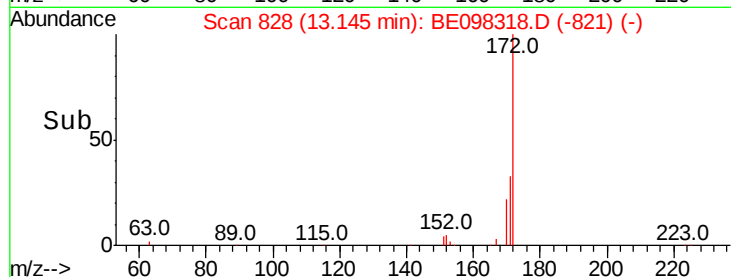
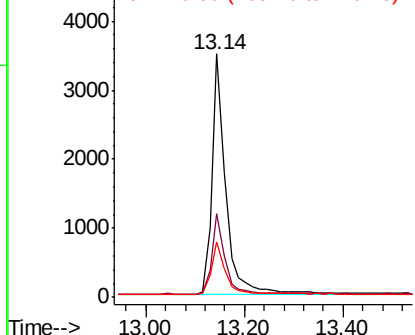
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.5	41.3
170	22.7	19.6	29.4

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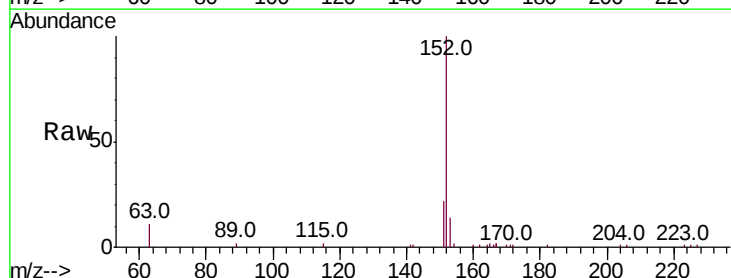


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

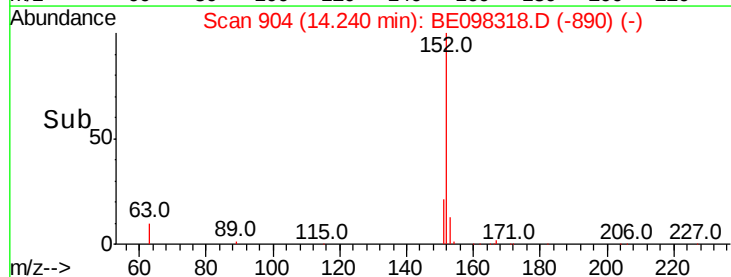
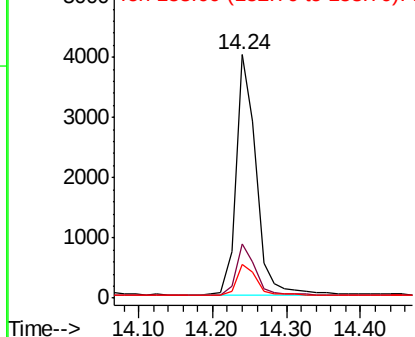


#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.5	23.3
153	12.8	10.6	16.0



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





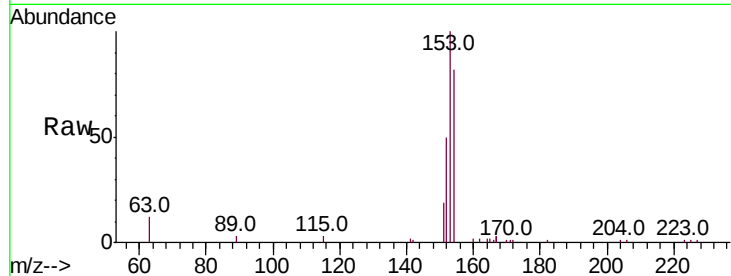
#17
Acenaphthene
Concen: 0.375 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	120.1	91.8	137.6
152	59.9	45.5	68.3

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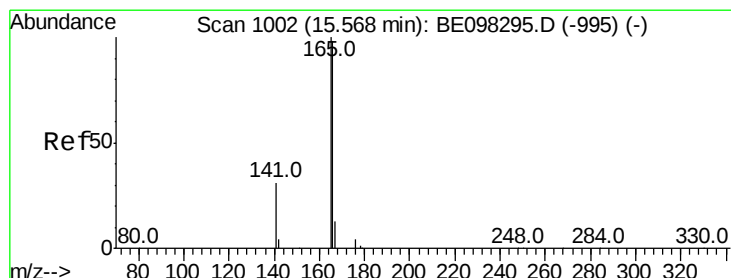
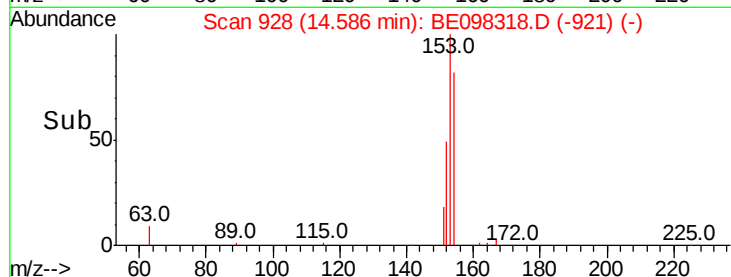
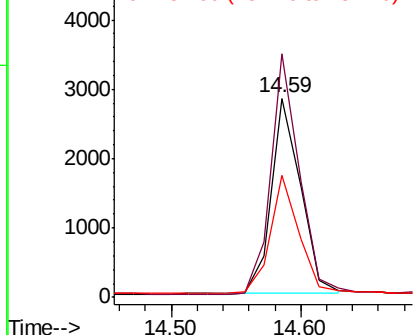


Abundance

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: 0.379 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

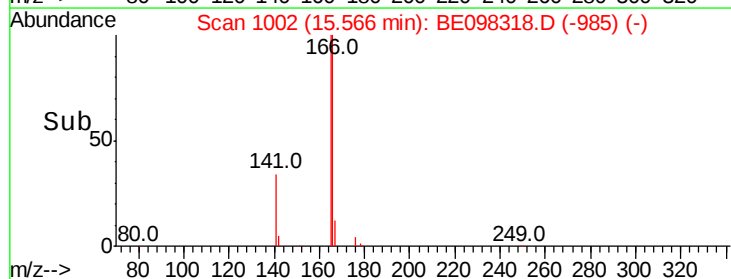
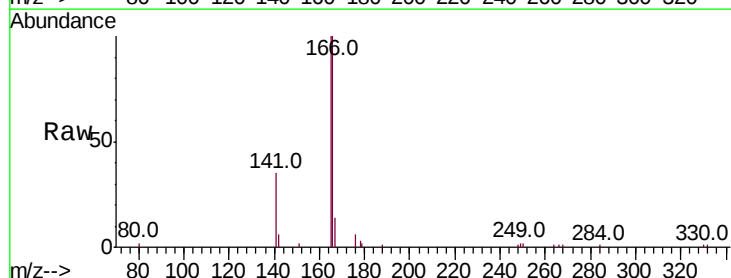
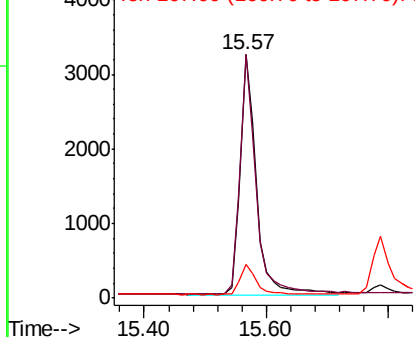
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.3	118.9
167	12.5	11.3	16.9

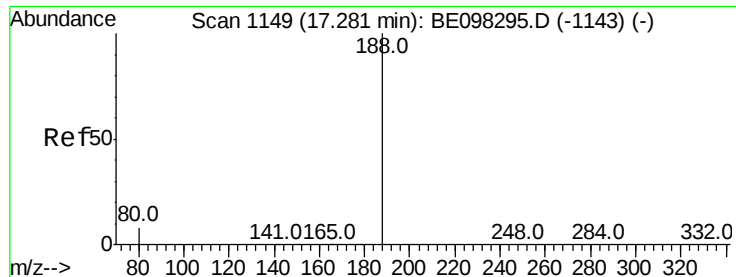
Abundance

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





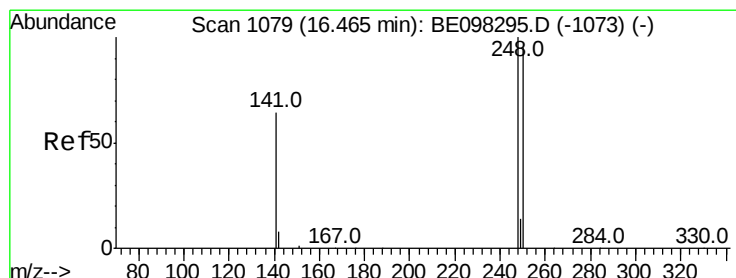
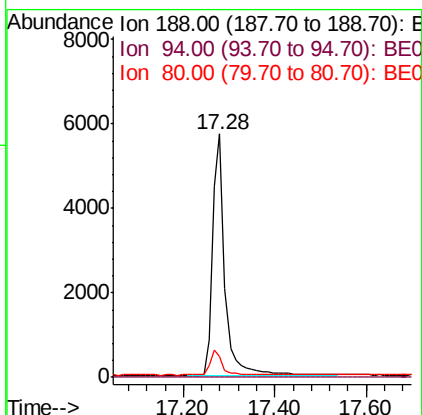
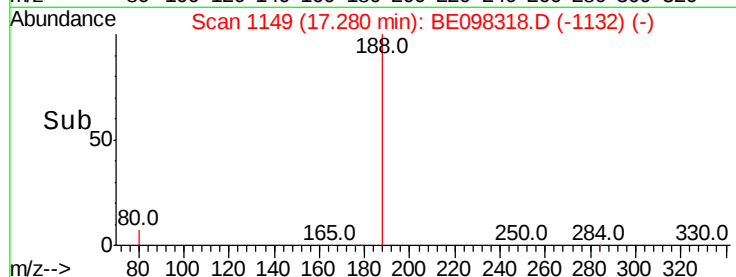
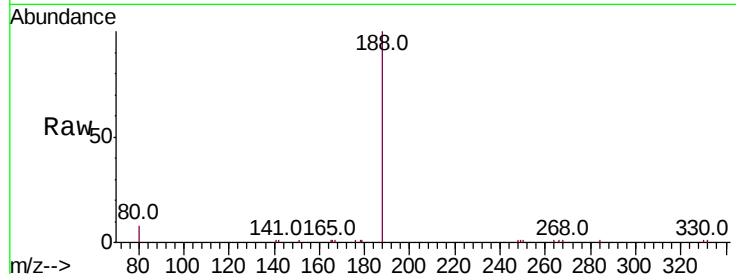
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	10810
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	7.2	10.8

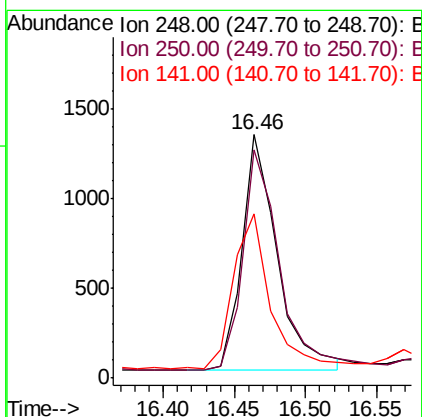
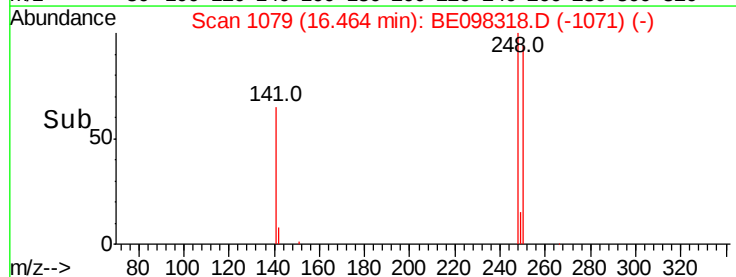
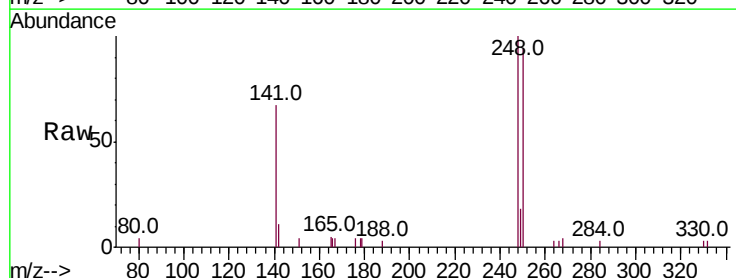
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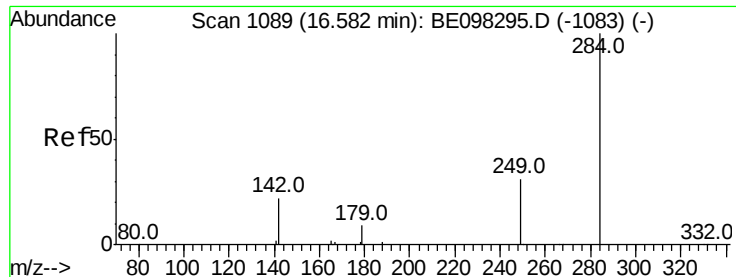
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion:	248	Resp:	2249
Ion Ratio	Lower	Upper	
248	100		
250	93.9	71.0	106.6
141	67.4	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.407 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

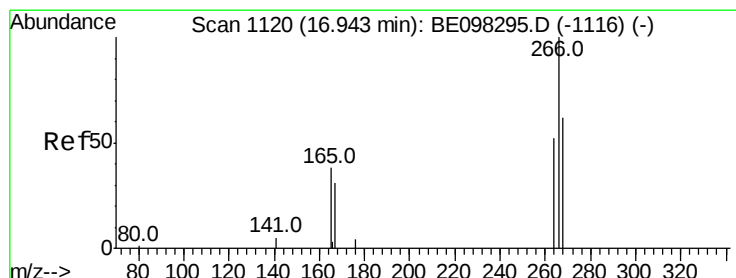
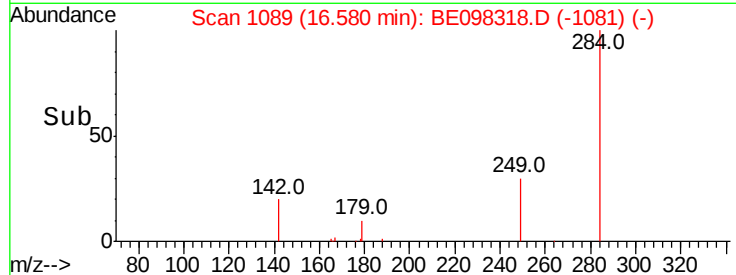
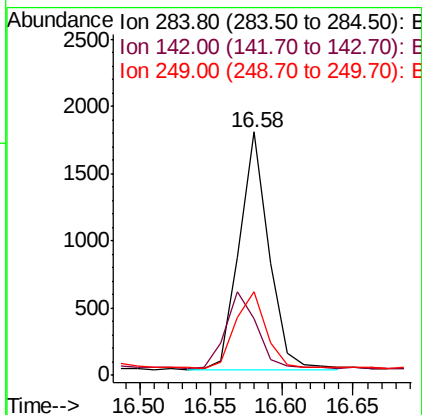
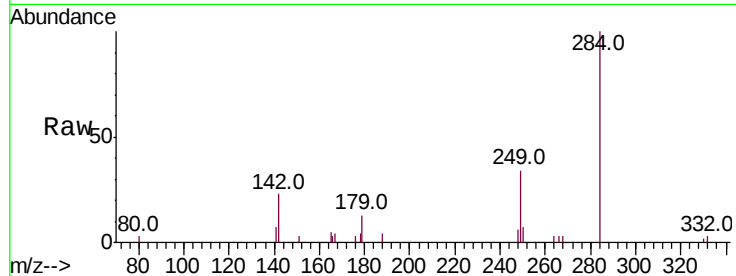
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2544
Ion Ratio	Lower	Upper	
284	100		
142	34.6	26.3	39.5
249	32.8	26.0	39.0

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#22

Pentachlorophenol

Concen: 0.439 ng

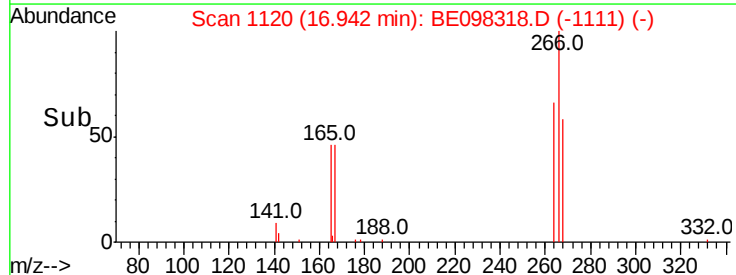
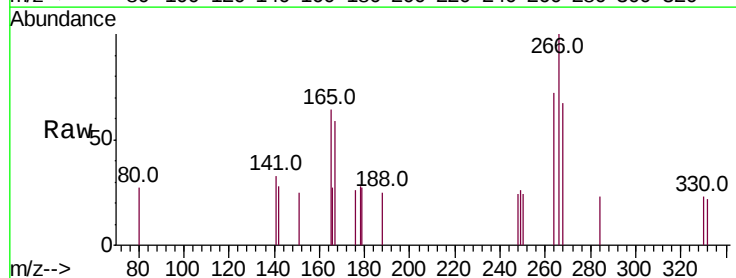
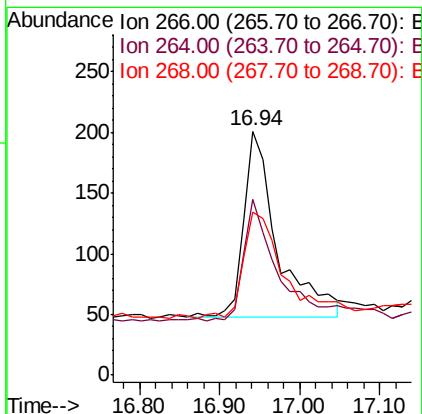
RT: 16.94 min Scan# 1120

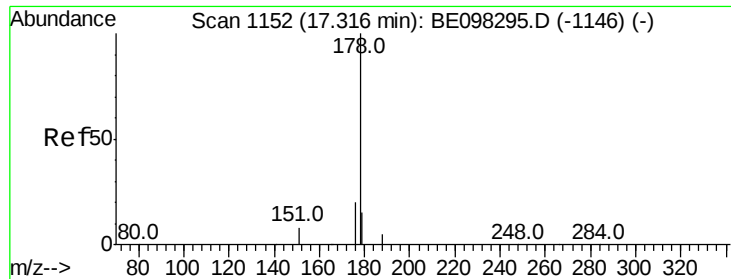
Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion:	266	Resp:	448
Ion Ratio	Lower	Upper	
266	100		
264	72.1	59.0	88.4
268	66.7	55.1	82.7





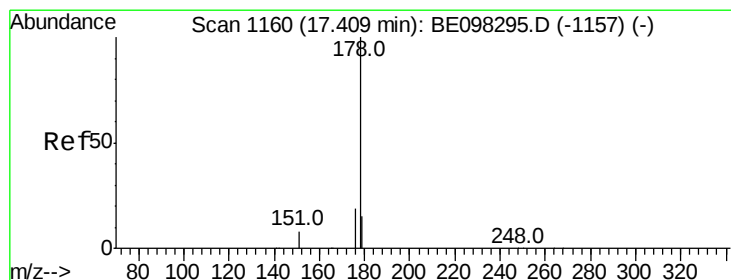
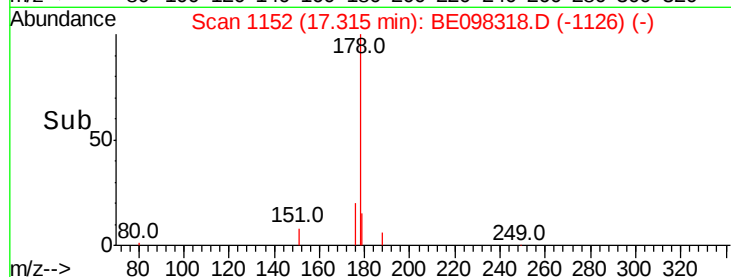
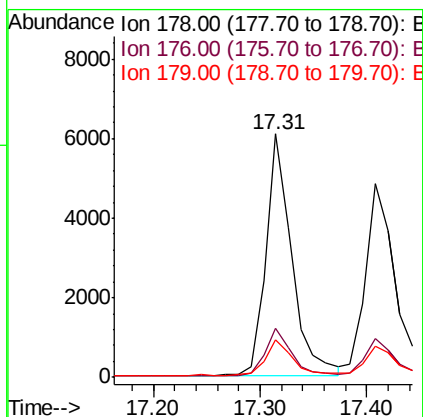
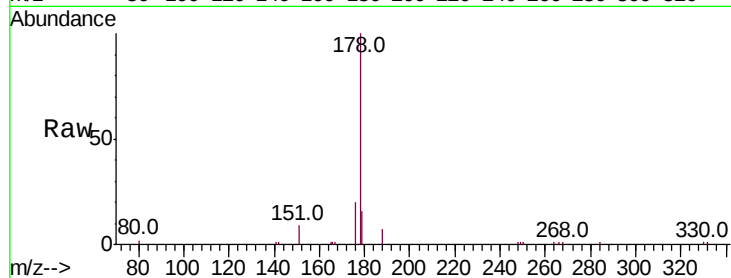
#23
Phenanthrene
Concen: 0.386 ng
RT: 17.31 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	12.3	18.5

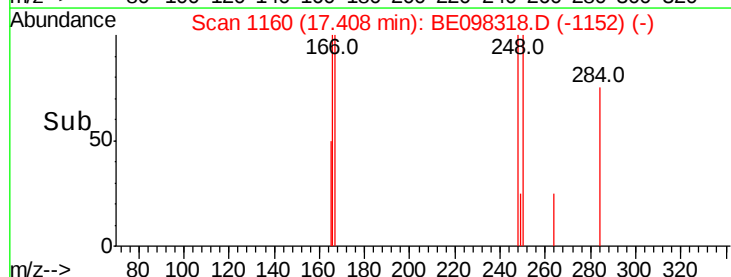
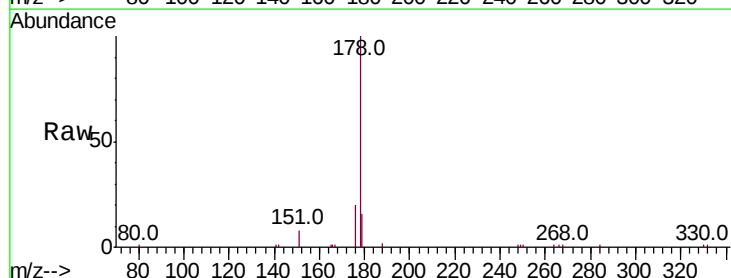
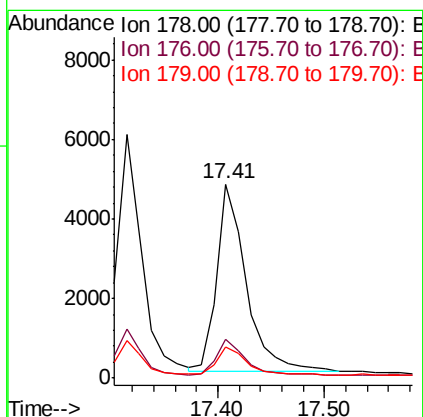
Manual Integrations
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#24
Anthracene
Concen: 0.380 ng
RT: 17.41 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.420 ng

RT: 19.31 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

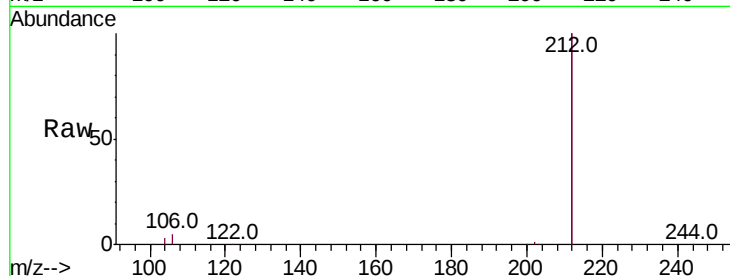
ClientSampleId :

SSTDCCC0.4

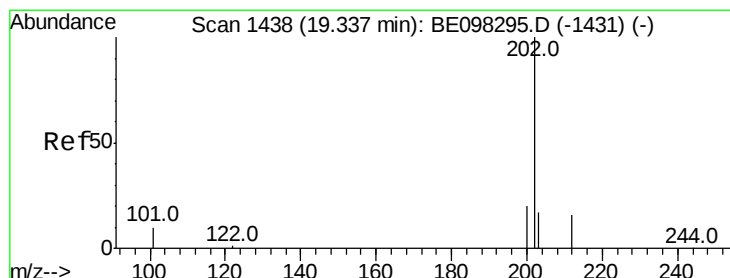
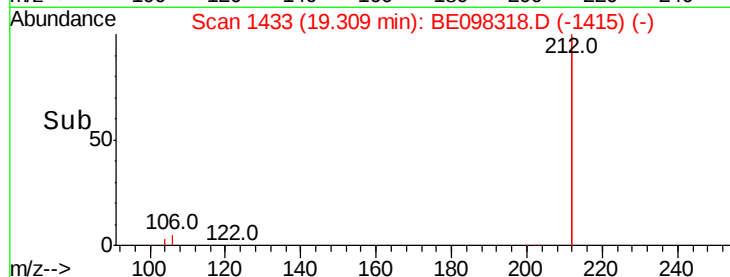
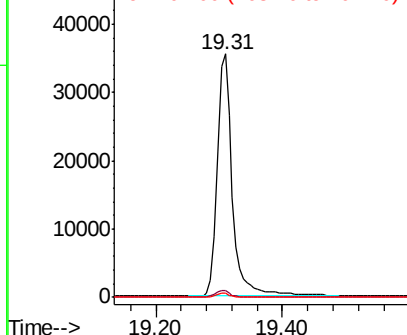
Tot Ion:	212	Resp:	58297
Ion Ratio	Lower	Upper	
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9

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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: 0.423 ng

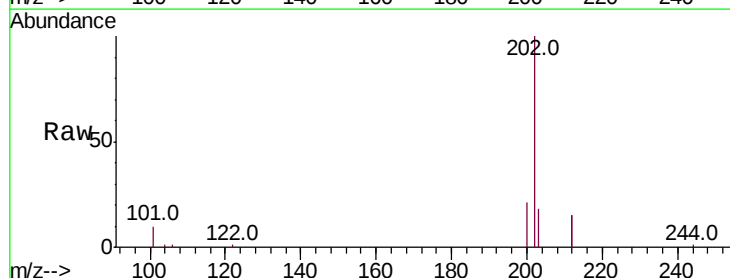
RT: 19.34 min Scan# 1438

Delta R.T. 0.00 min

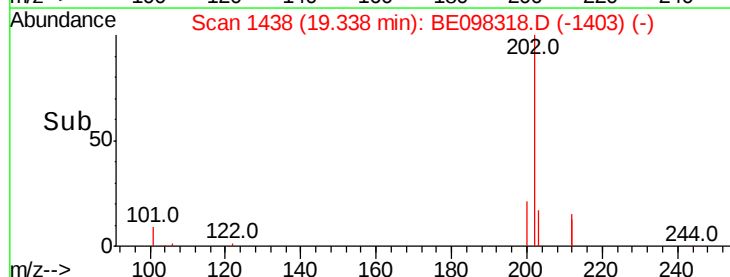
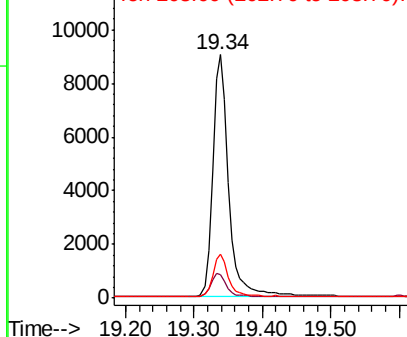
Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion:	202	Resp:	14718
Ion Ratio	Lower	Upper	
202	100		
101	9.9	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: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

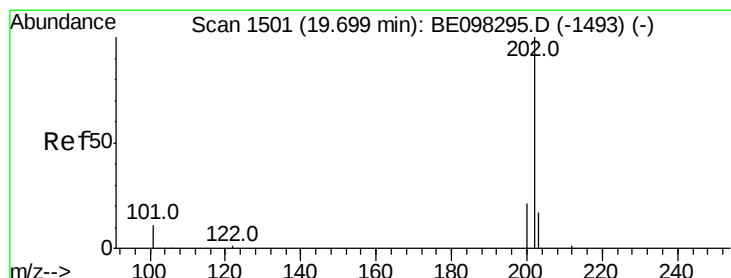
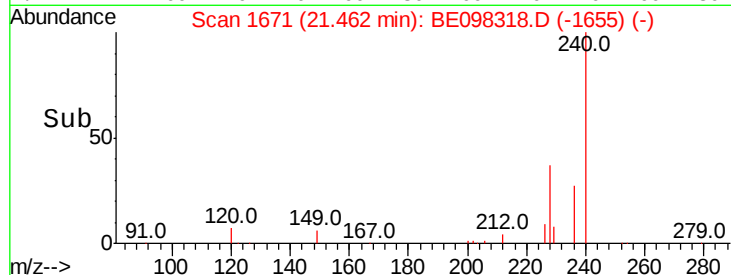
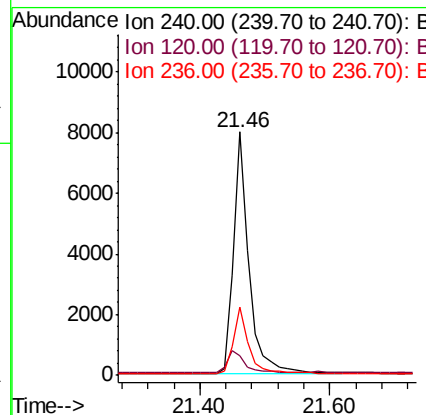
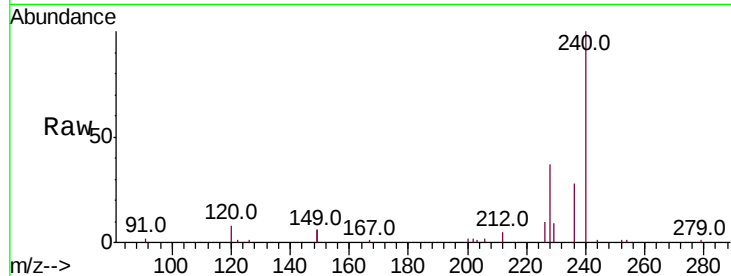
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	27.9	22.7	34.1

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#28

Pyrene

Concen: 0.349 ng

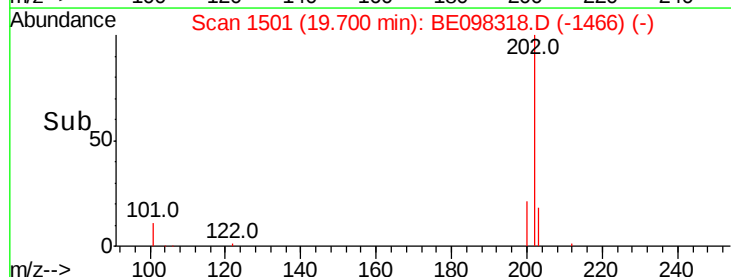
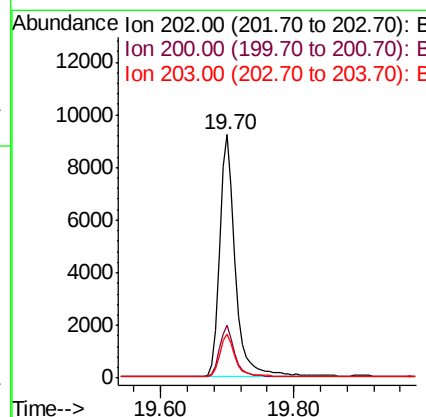
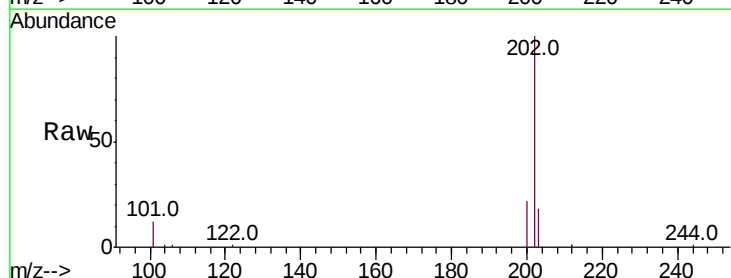
RT: 19.70 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.3	14.1	21.1





#29

Terphenyl-d14

Concen: 0.336 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

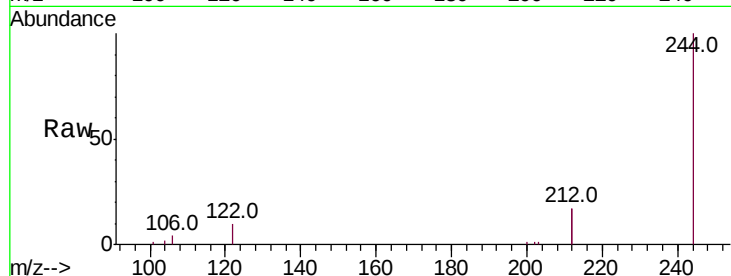
ClientSampleId :

SSTDCCC0.4

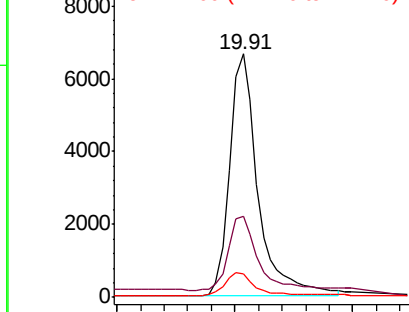
Tot Ion:	244	Resp:	11067
Ion Ratio	Lower	Upper	
244	100		
212	33.0	27.4	41.0
122	9.6	8.3	12.5

Manual Integrations
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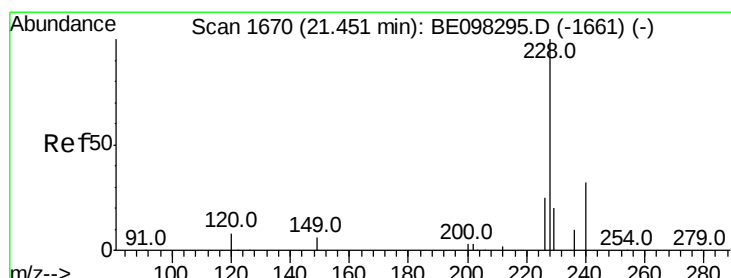
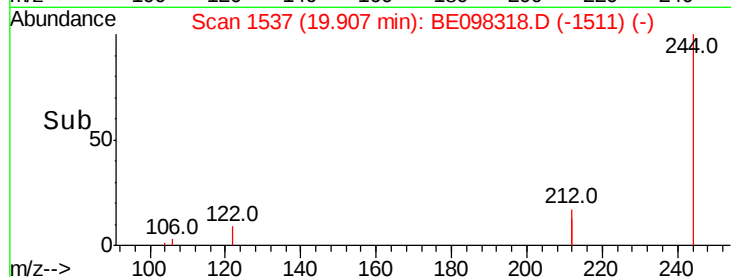
Sohil
12/11/2018 6:08:37 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.80 19.90 20.00



#30

Benzo(a)anthracene

Concen: 0.375 ng

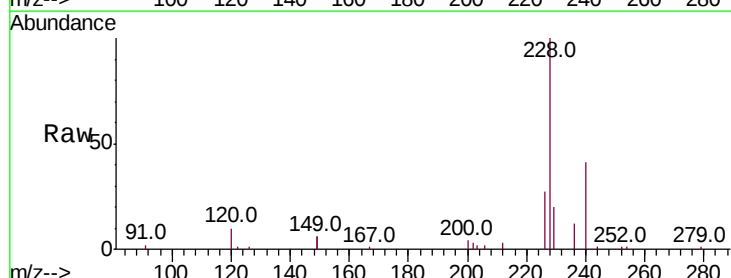
RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

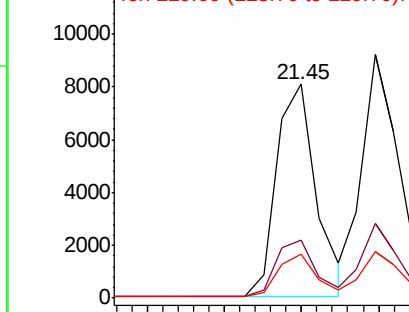
Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

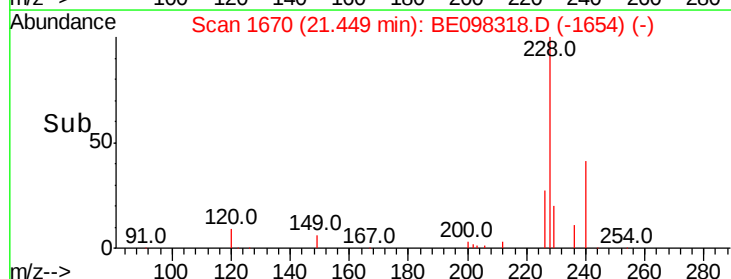
Tgt Ion:	228	Resp:	14445
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.8
229	20.5	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time--> 21.35 21.40 21.45 21.50





#31

Chrysene

Concen: 0.392 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

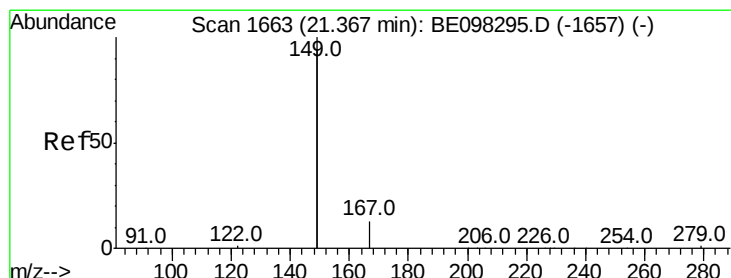
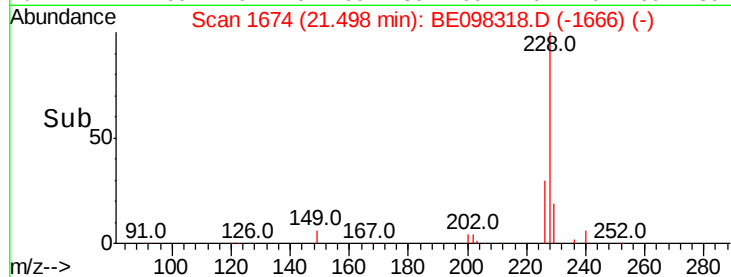
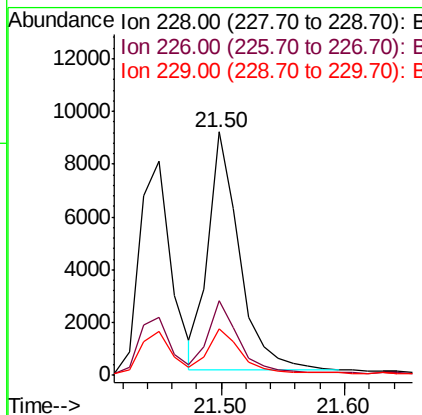
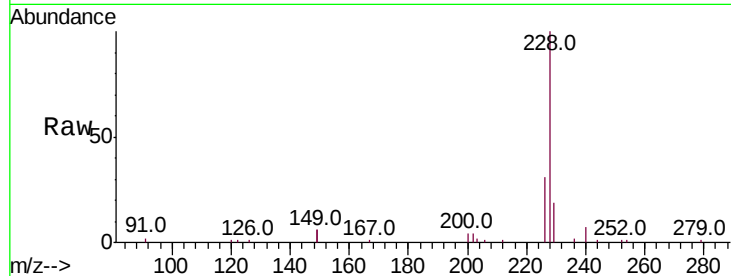
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	15830
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.4	35.0
229	19.4	16.2	24.4

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.383 ng

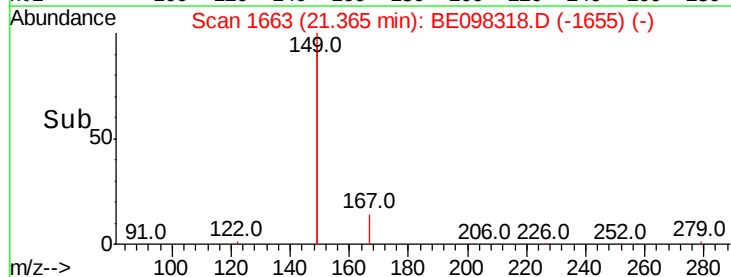
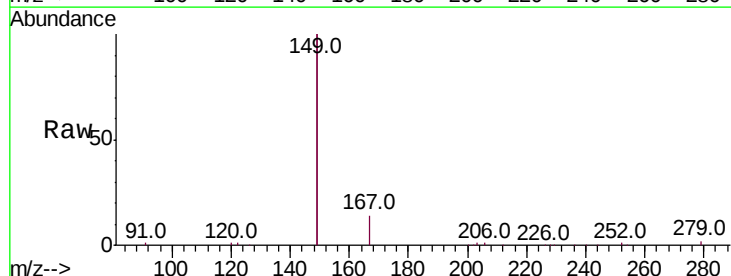
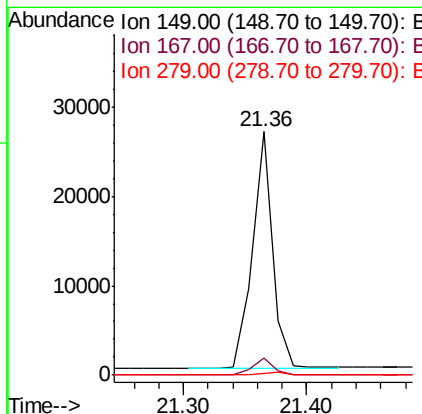
RT: 21.36 min Scan# 1663

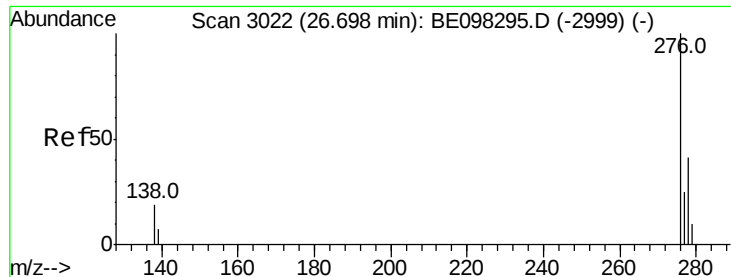
Delta R.T. -0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Tgt Ion:	149	Resp:	29976
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.7	8.5
279	1.1	1.0	1.4





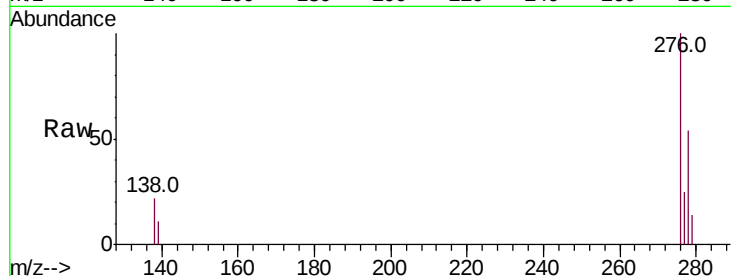
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 26.70 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

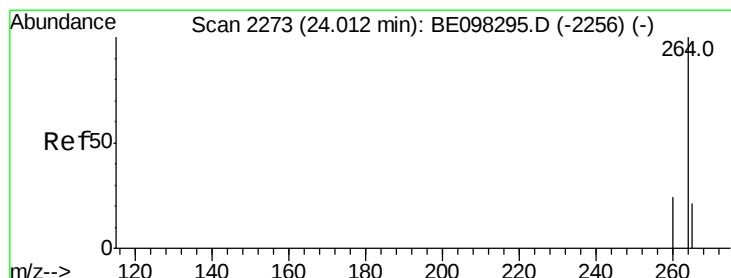
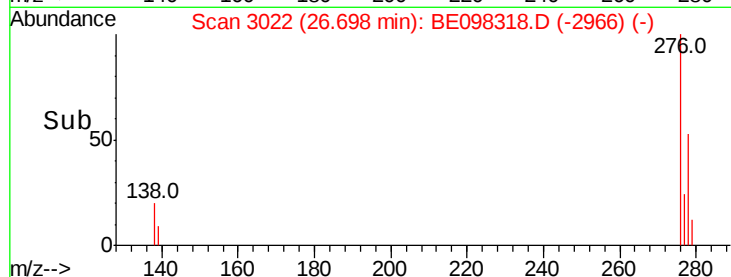
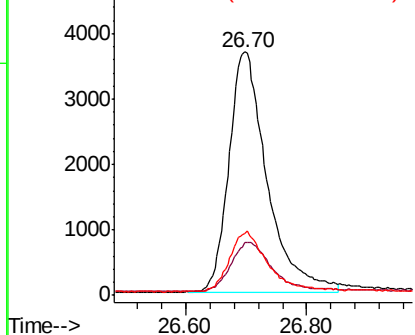
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.3	24.5
277	25.0	20.2	30.4

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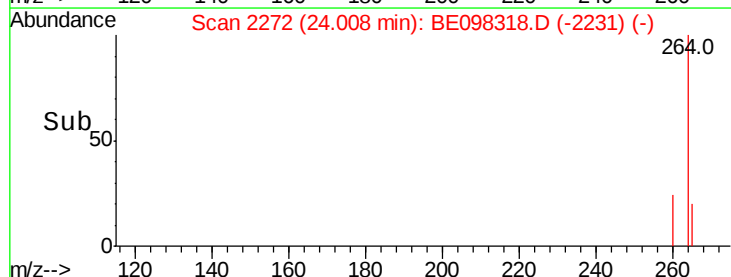
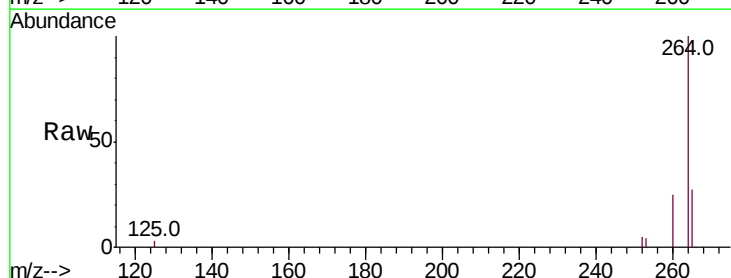
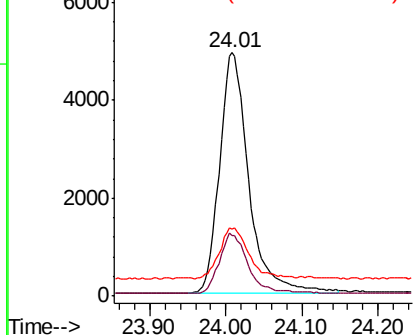
Abundance Ion 276.00 (275.70 to 276.70): E
5000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	27.3	25.2	37.8

Abundance Ion 264.00 (263.70 to 264.70): E
6000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





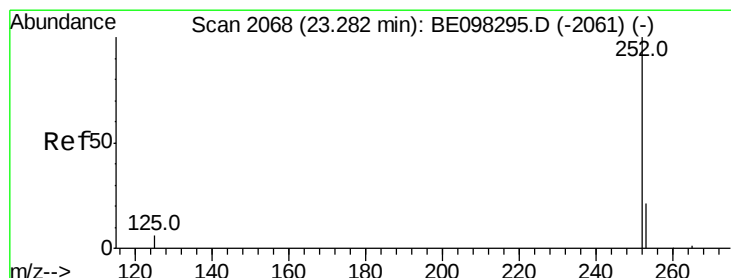
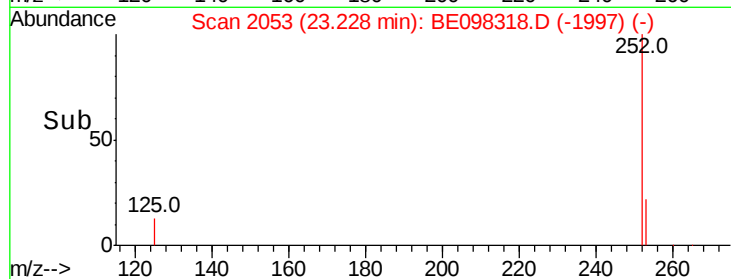
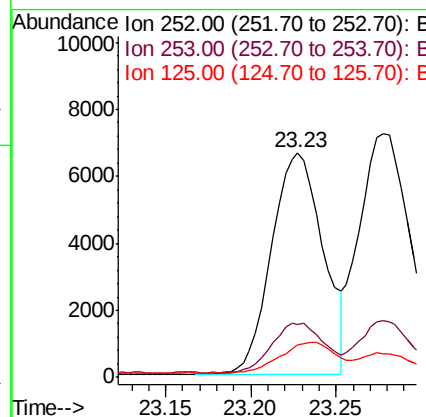
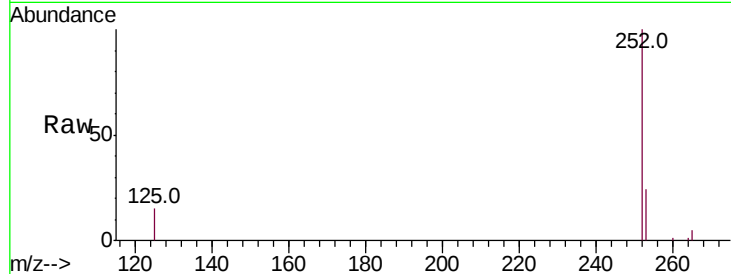
#35
Benzo(b)fluoranthene
Concen: 0.389 ng m
RT: 23.23 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.0	30.0
125	14.6	9.6	14.4

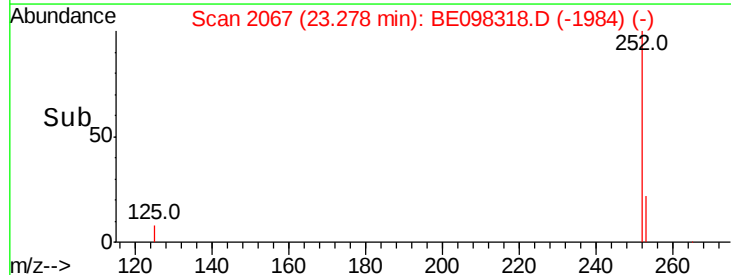
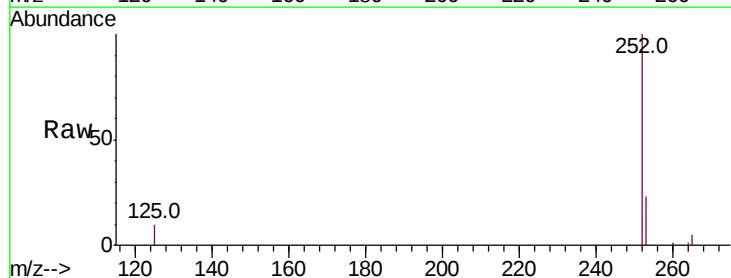
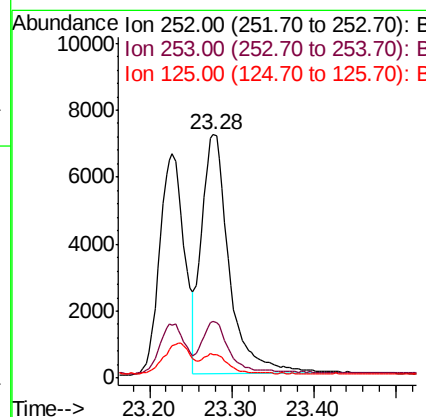
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#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.28 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	9.8	9.1	13.7





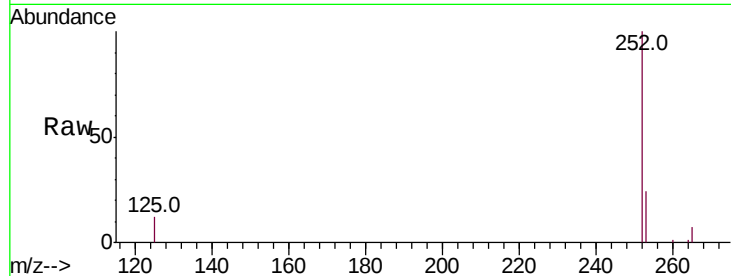
#37
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.89 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

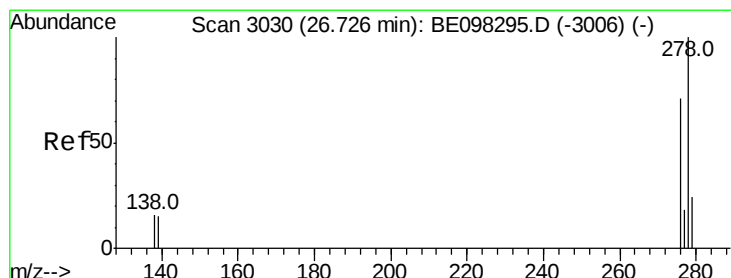
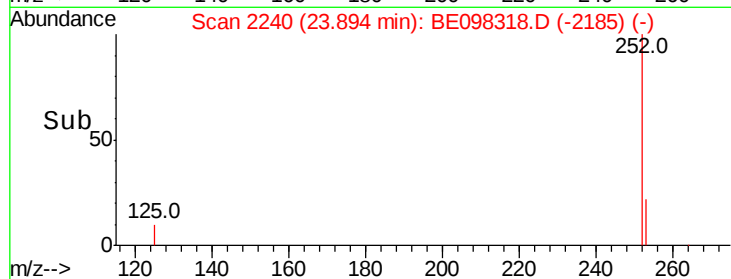
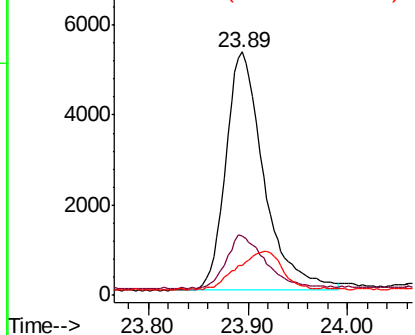
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.6	30.8
125	12.2	10.5	15.7

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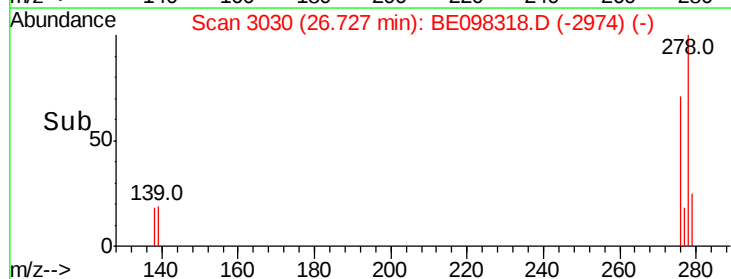
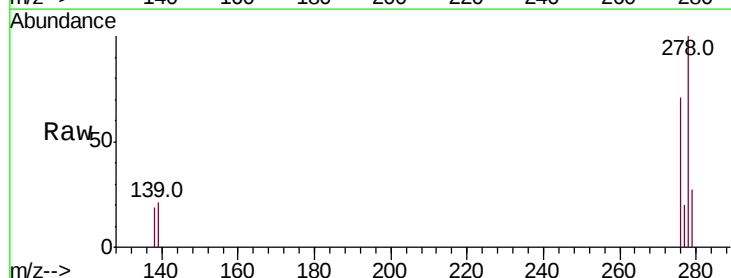
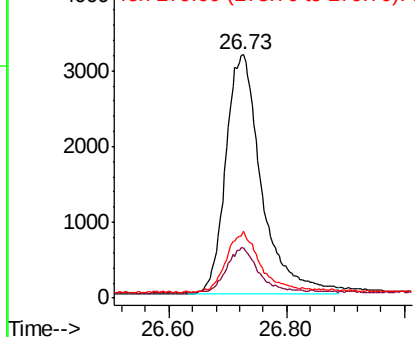
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.73 min Scan# 3030
Delta R.T. 0.00 min
Lab File: BE098318.D
Acq: 11 Dec 2018 4:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.5	21.7
279	27.3	21.8	32.8

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: 0.386 ng

RT: 27.52 min Scan# 3253

Delta R.T. 0.00 min

Lab File: BE098318.D

Acq: 11 Dec 2018 4:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	13532
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.8	31.2
138	19.5	15.8	23.6

Manual Integrations
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