

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098332.D
 Acq On : 11 Dec 2018 14:34
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:08:42 PM

Quant Time: Dec 11 15:23:23 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	7.87	152	1562	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6778	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4202	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	11520	0.40	ng	0.00
27) Chrysene-d12	21.46	240	13726	0.40	ng	0.00
34) Perylene-d12	24.01	264	13497	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	1361	0.37	ng	0.00
5) Phenol-d6	7.04	99	1918	0.37	ng	0.00
8) Nitrobenzene-d5	9.03	82	2262	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	4263	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	569	0.37	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	6674	0.38	ng	0.00
25) Fluoranthene-d10	19.31	212	57728	0.39	ng	0.00
29) Terphenyl-d14	19.91	244	11202	0.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	1147	0.425	ng	96
3) n-Nitrosodimethylamine	3.69	42	719	0.296	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1711	0.348	ng	94
9) Naphthalene	10.72	128	26706	0.392	ng	100
10) Hexachlorobutadiene	11.00	225	1746	0.402	ng	99
12) 2-Methylnaphthalene	12.34	142	4070	0.367	ng	98
16) Acenaphthylene	14.26	152	7659	0.389	ng	99
17) Acenaphthene	14.59	154	4602	0.389	ng	99
18) Fluorene	15.57	166	6105	0.386	ng	99
20) 4-Bromophenyl-phenylether	16.48	248	2347	0.379	ng	# 80
21) Hexachlorobenzene	16.58	284	2587	0.388	ng	97
22) Pentachlorophenol	16.94	266	374	0.355	ng	94
23) Phenanthrene	17.31	178	10949	0.391	ng	100
24) Anthracene	17.42	178	9149	0.367	ng	99
26) Fluoranthene	19.34	202	14705	0.397	ng	99
28) Pyrene	19.70	202	15208	0.353	ng	100
30) Benzo(a)anthracene	21.45	228	14490	0.371	ng	98
31) Chrysene	21.50	228	16553	0.404	ng	97
32) Bis(2-ethylhexyl)phthalate	21.37	149	27170	0.342	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	17024	0.418	ng	98
35) Benzo(b)fluoranthene	23.23	252	14570m	0.395	ng	
36) Benzo(k)fluoranthene	23.28	252	17985	0.418	ng	97
37) Benzo(a)pyrene	23.90	252	15138	0.397	ng	96
38) Dibenzo(a,h)anthracene	26.73	278	14144	0.394	ng	# 94
39) Benzo(g,h,i)perylene	27.53	276	14238	0.394	ng	98

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

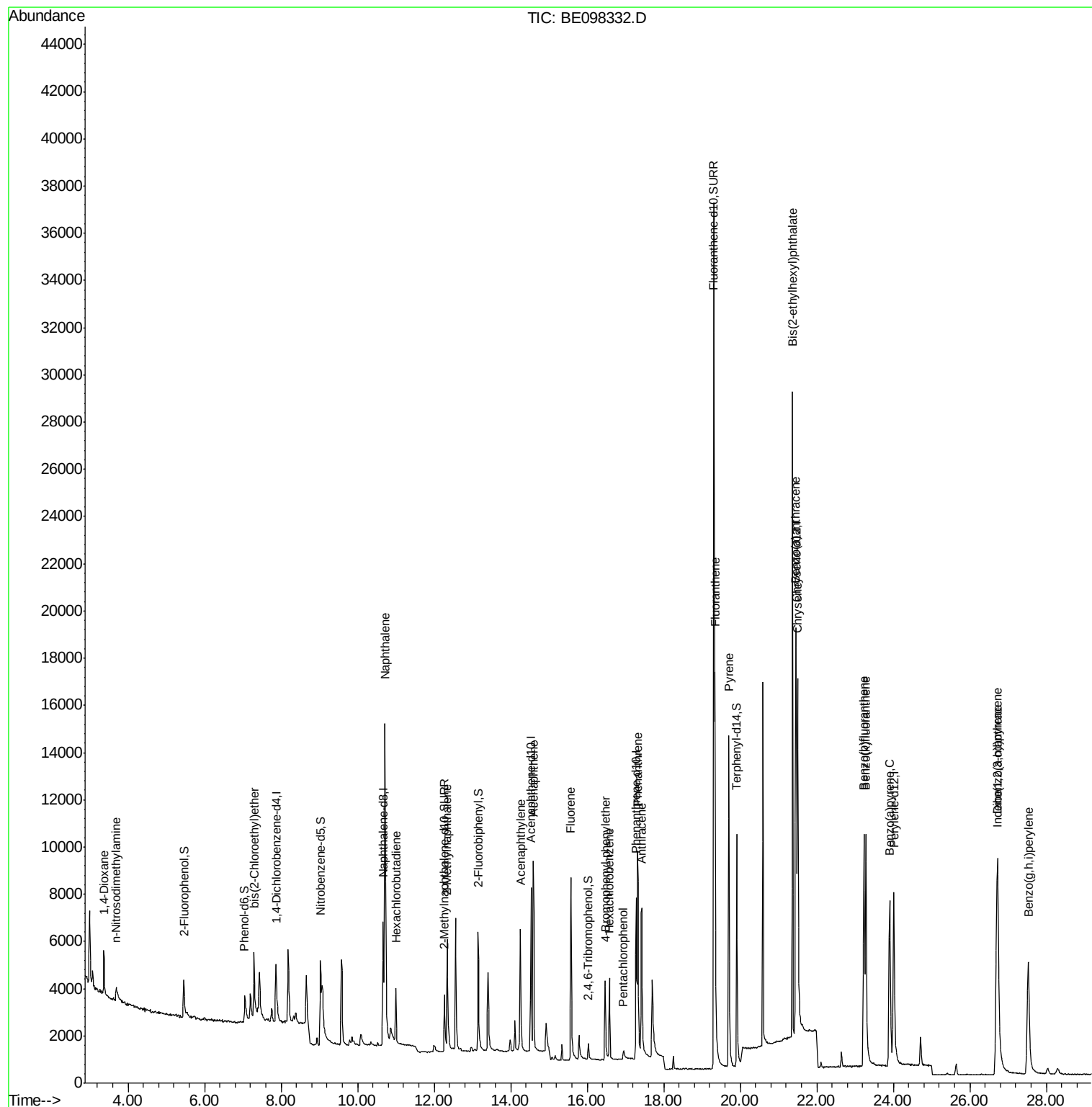
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098332.D
Acq On : 11 Dec 2018 14:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

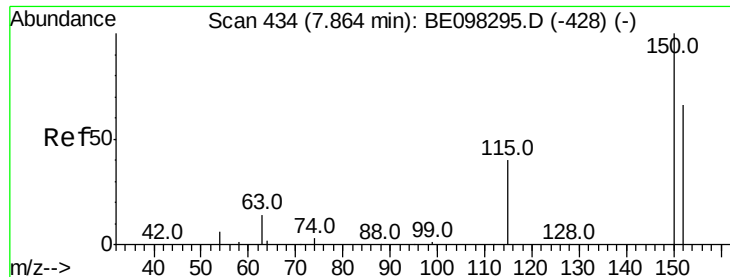
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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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
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#1

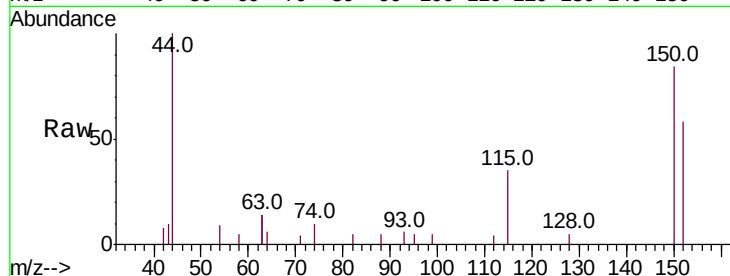
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. 0.01 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

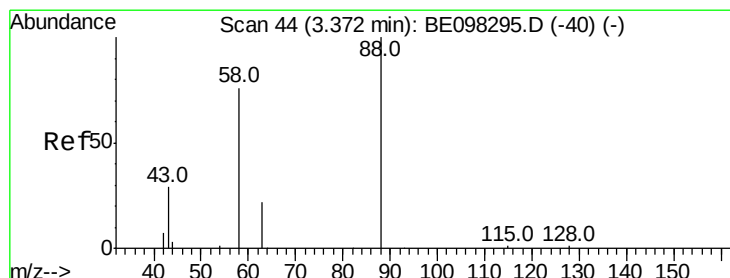
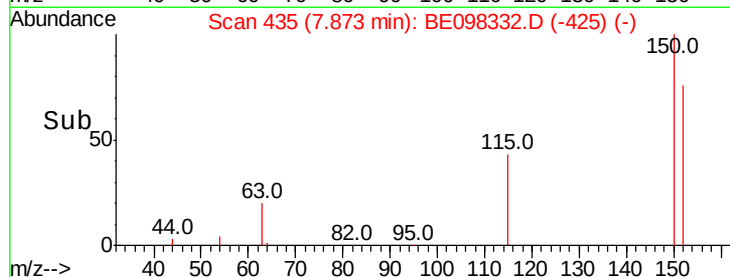
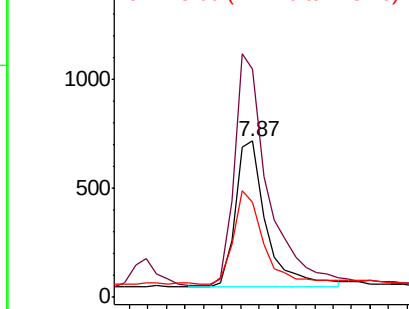
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	124.2	186.4
115	61.4	53.9	80.9

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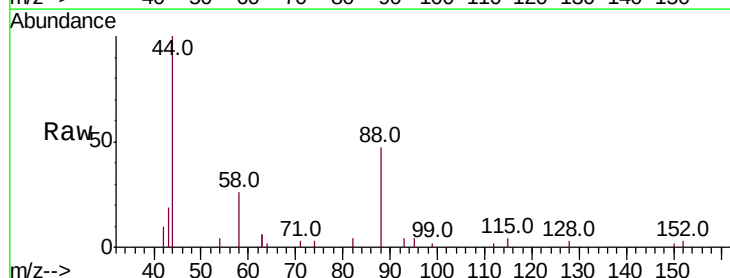
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



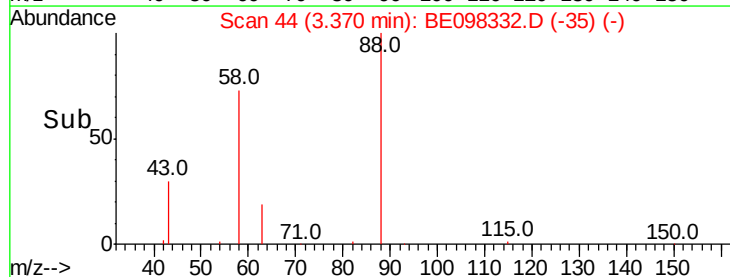
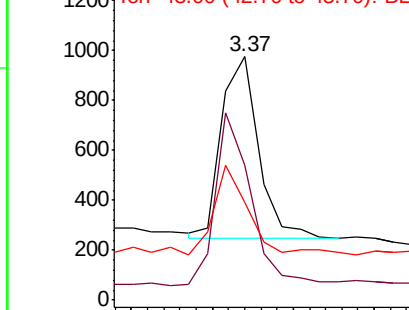
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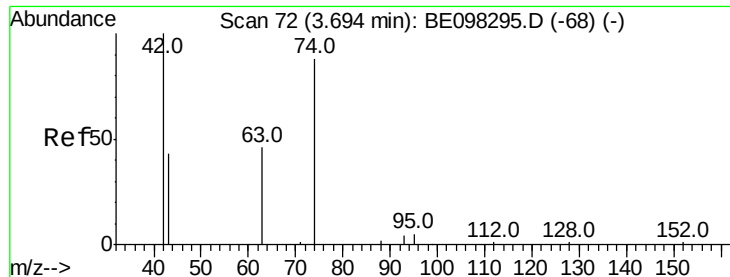
1,4-Dioxane
Concen: 0.425 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	75.0	112.6
43	42.2	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: 0.296 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

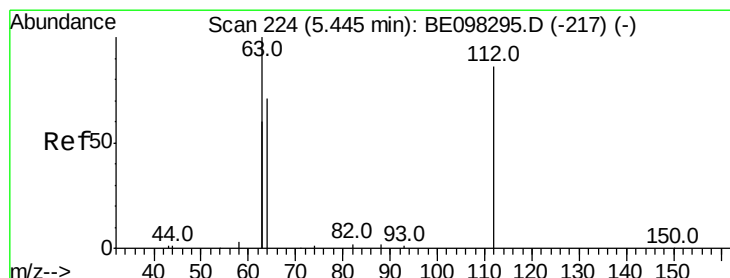
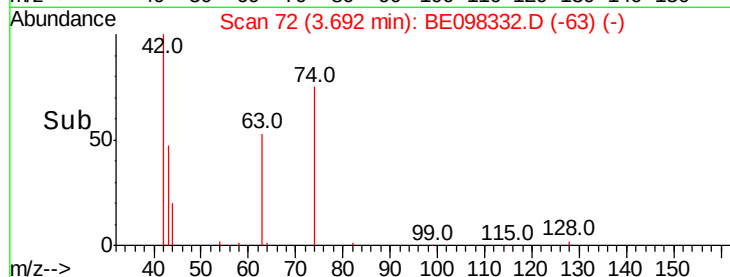
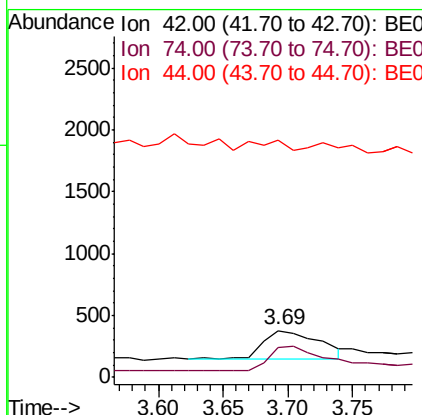
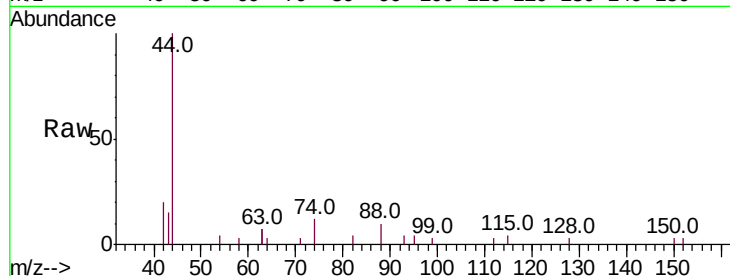
ClientSampled :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	719
Ion	Ratio	Lower	Upper
42	100		
74	79.8	0.0	0.0#
44	21.7	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.372 ng

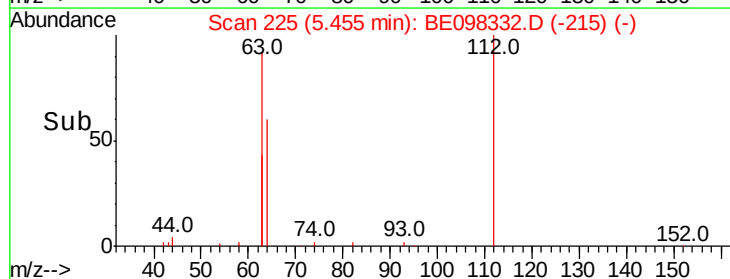
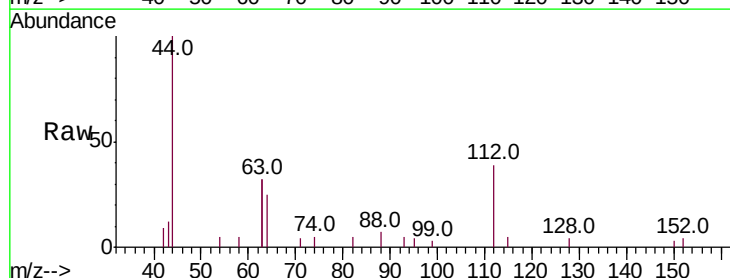
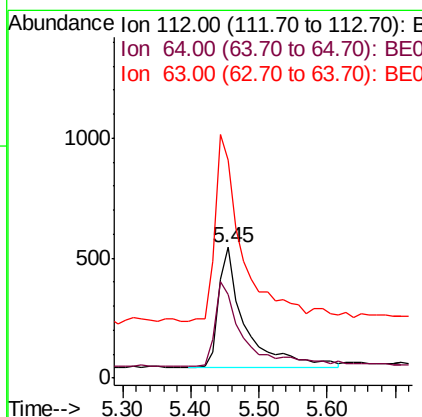
RT: 5.45 min Scan# 225

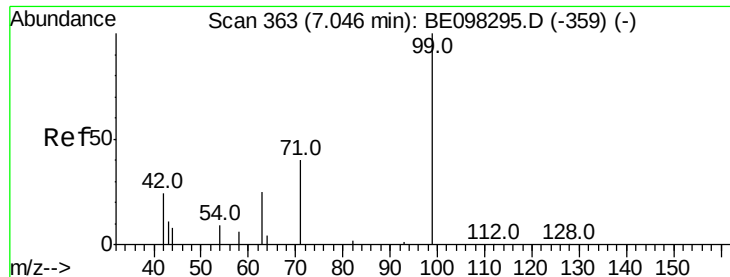
Delta R.T. 0.01 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:	112	Resp:	1361
Ion	Ratio	Lower	Upper
112	100		
64	72.7	59.8	89.8
63	159.8	133.7	200.5





#5

Phenol-d6

Concen: 0.370 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

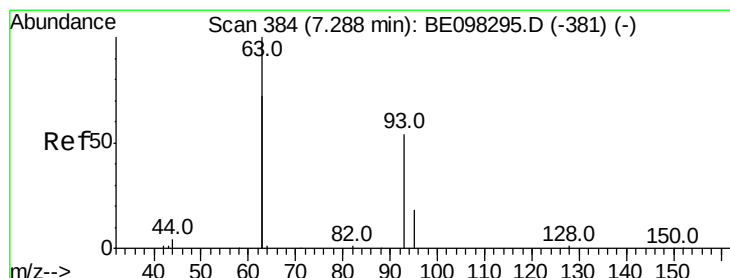
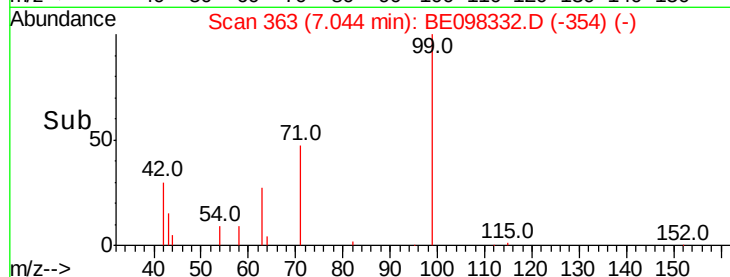
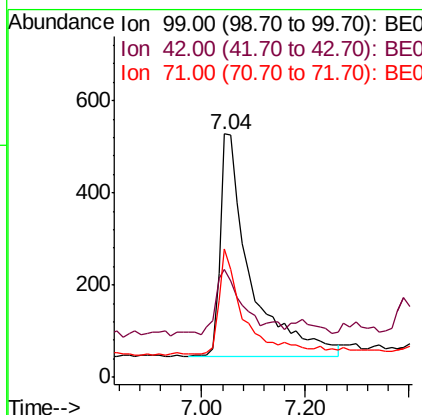
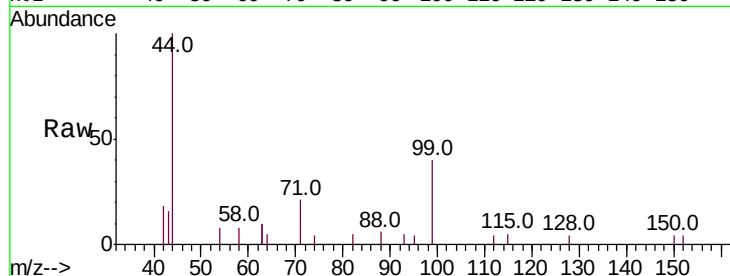
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	99	Resp	1918
Ion	Ratio	Lower	Upper
99	100		
42	23.6	26.3	39.5#
71	39.6	33.6	50.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.348 ng

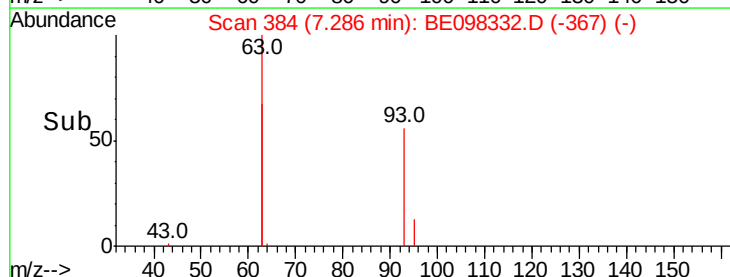
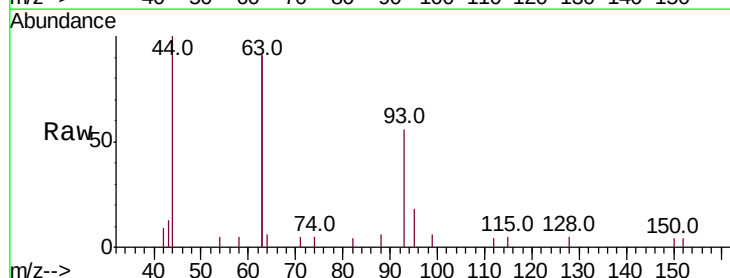
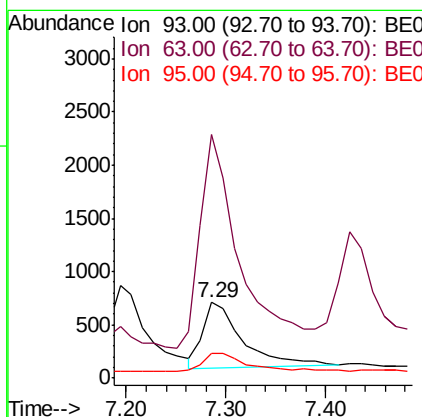
RT: 7.29 min Scan# 384

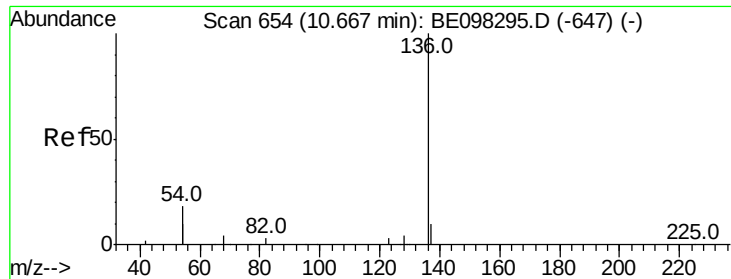
Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion	93	Resp	1711
Ion	Ratio	Lower	Upper
93	100		
63	318.2	264.4	396.6
95	34.2	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: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

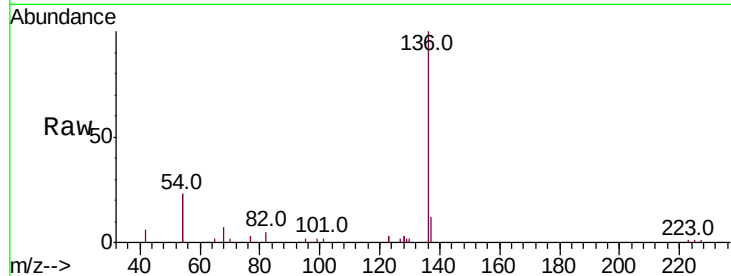
ClientSampleId :

SSTDCCC0.4EC

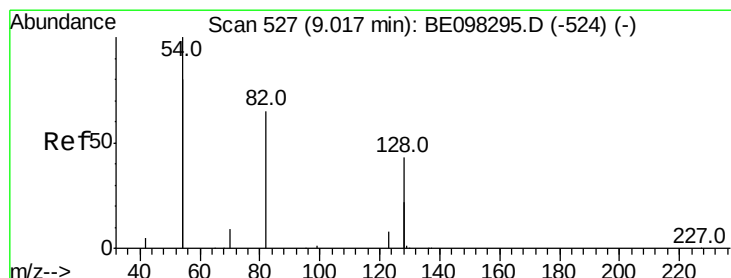
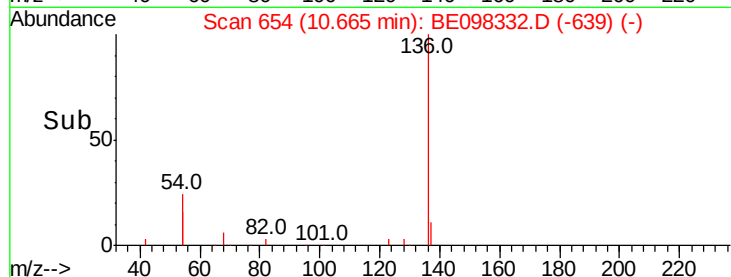
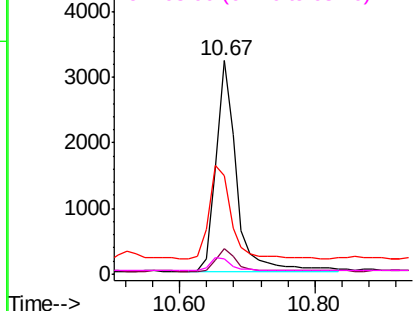
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	46.4	28.4	42.6
68	7.4	5.4	8.0

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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: 0.367 ng

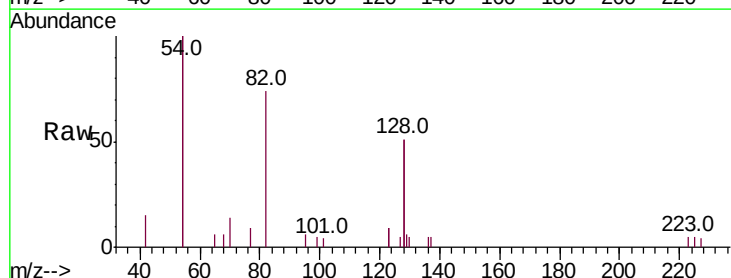
RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

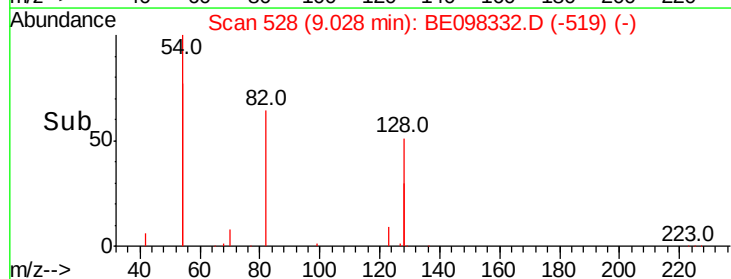
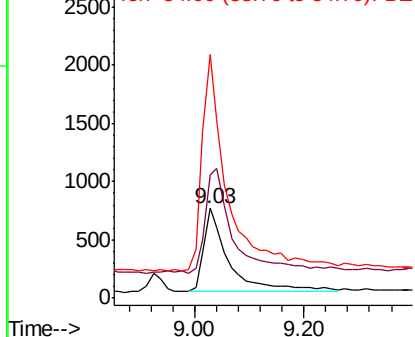
Lab File: BE098332.D

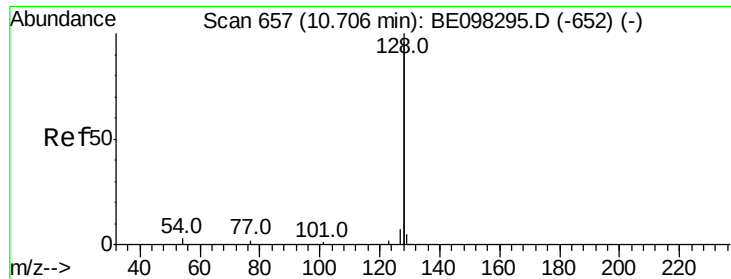
Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	137.6	102.4	153.6
54	272.0	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: 0.392 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.01 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

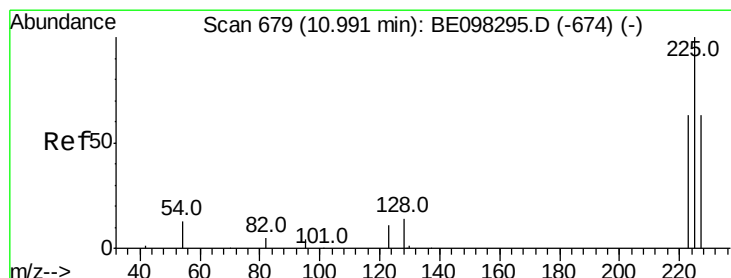
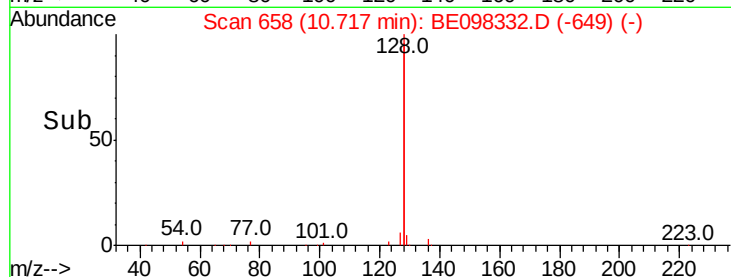
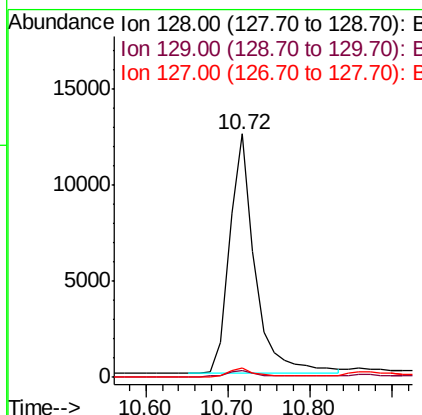
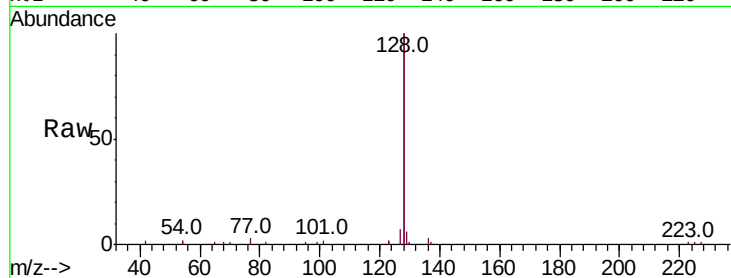
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	26706
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.6	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.402 ng

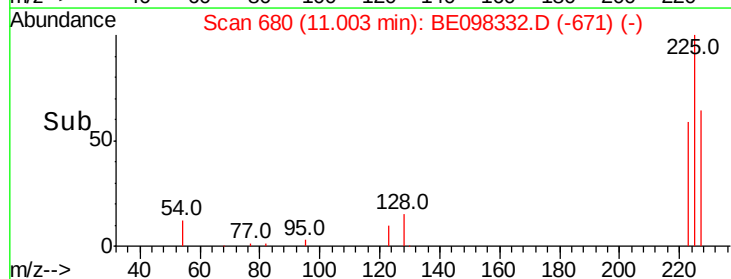
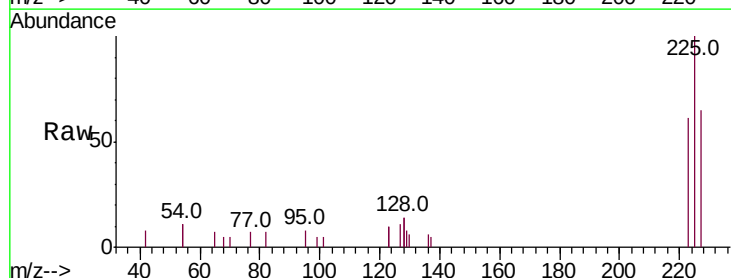
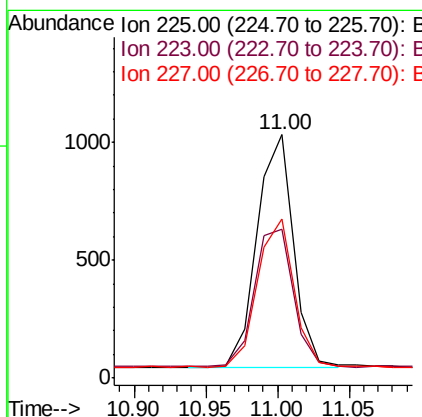
RT: 11.00 min Scan# 680

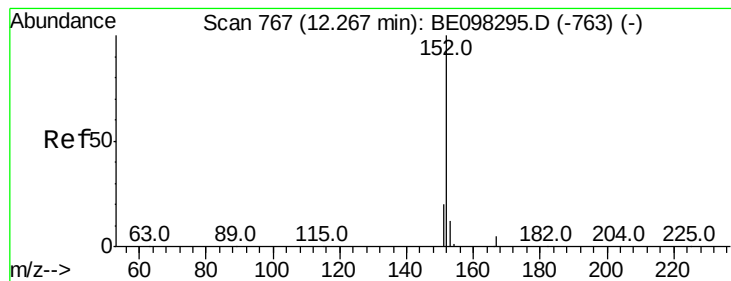
Delta R.T. 0.01 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:	225	Resp:	1746
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.4	74.0
227	64.9	52.0	78.0





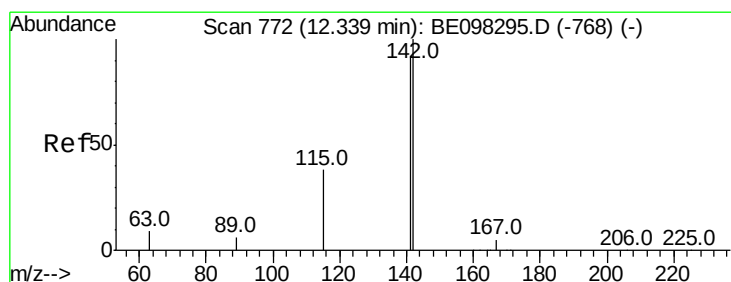
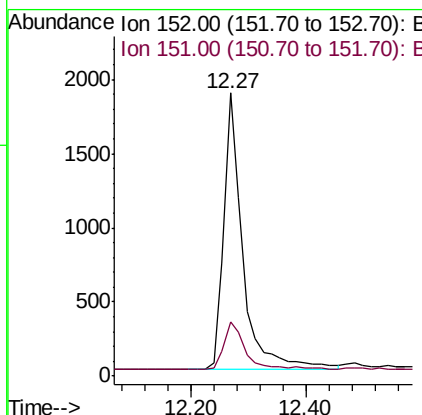
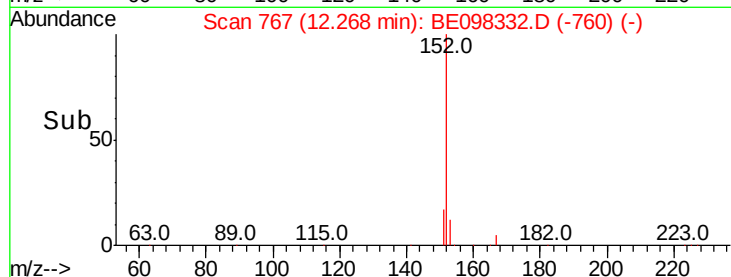
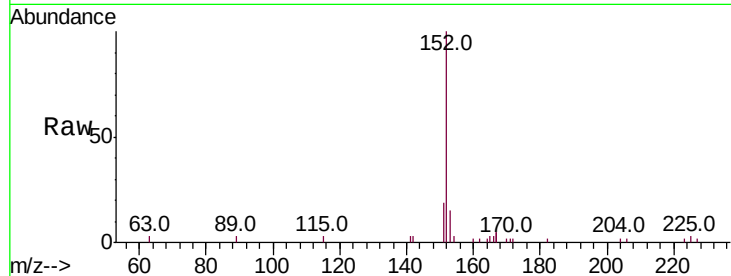
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 4263
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4

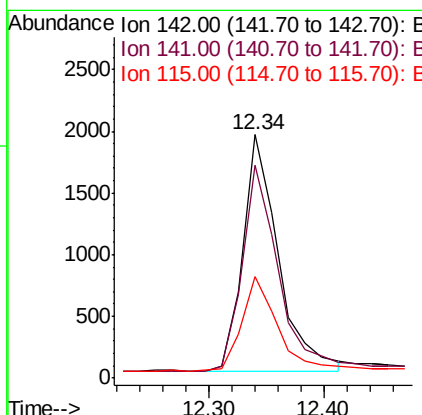
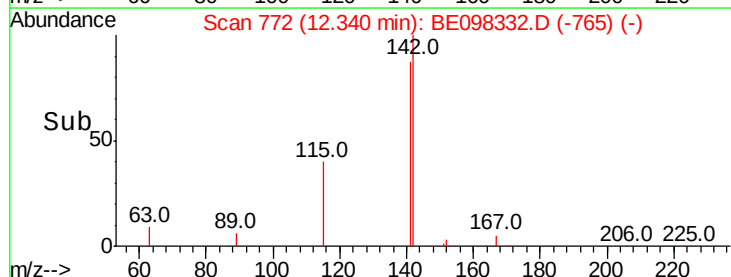
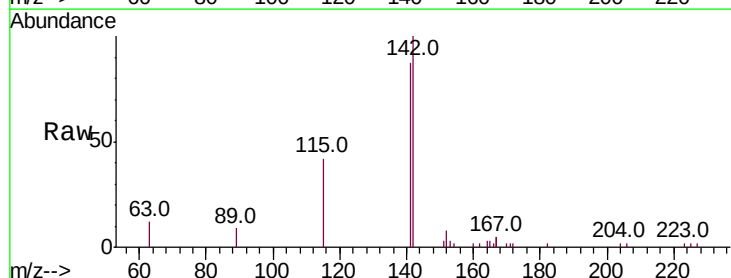
Manual Integrations
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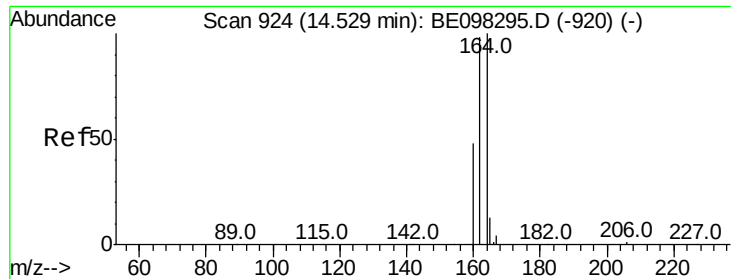
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#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion:142 Resp: 4070
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.6
115 41.7 32.2 48.2





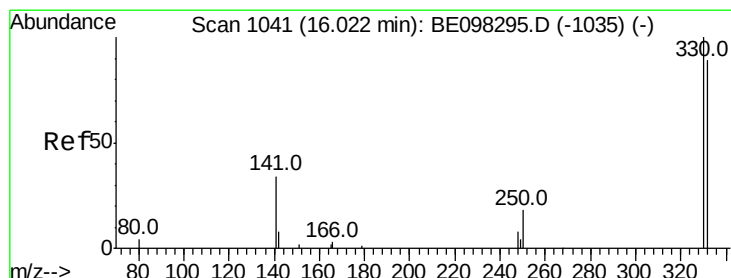
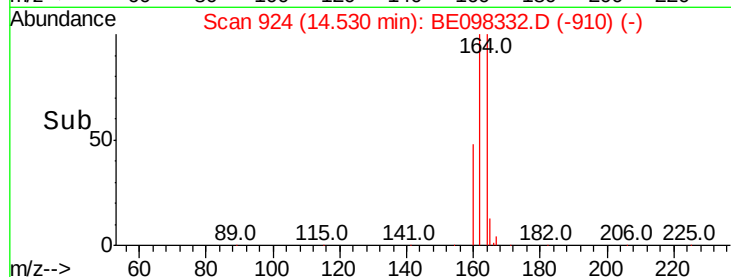
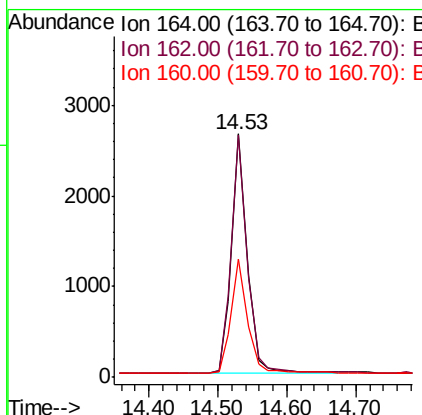
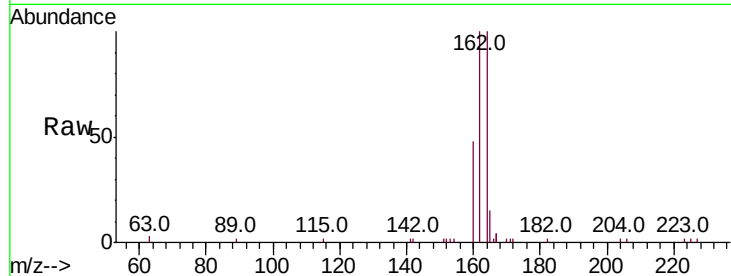
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	77.6	116.4
160	48.4	36.0	54.0

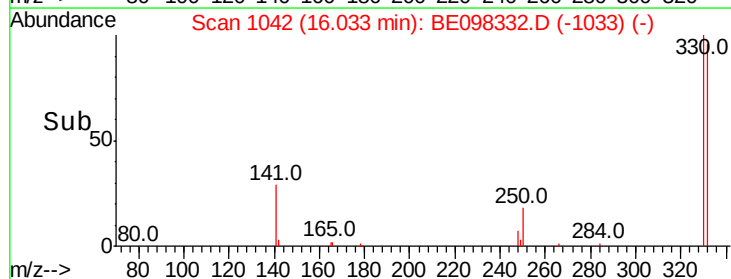
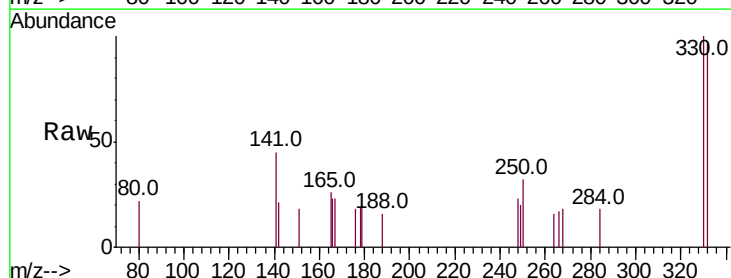
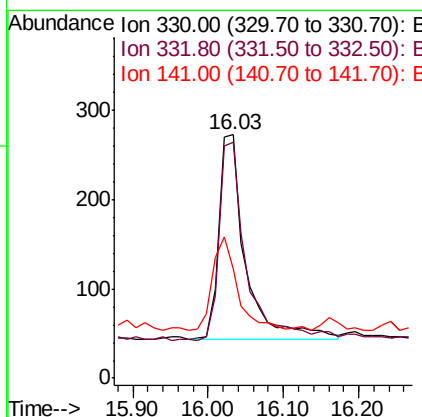
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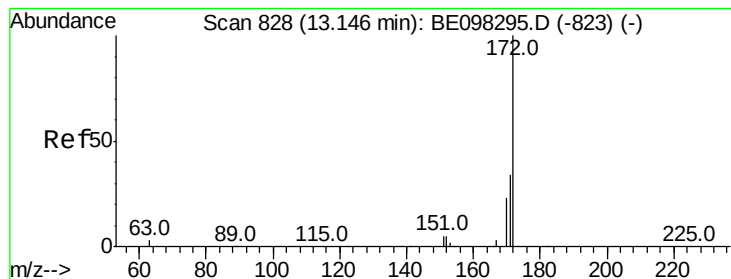
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.8	76.2	114.4
141	41.5	39.0	58.4





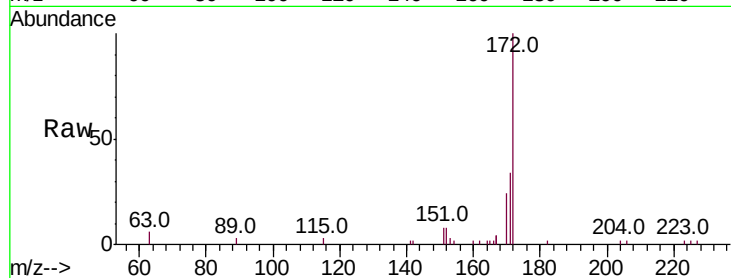
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.5	41.3
170	24.5	19.6	29.4

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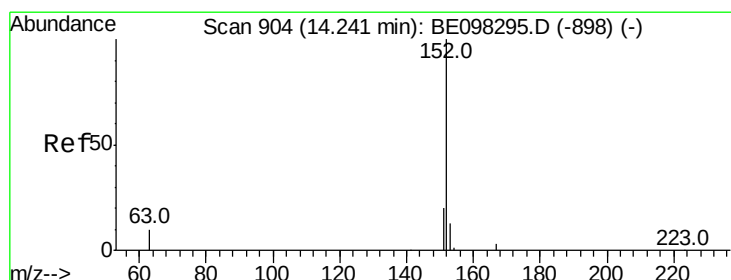
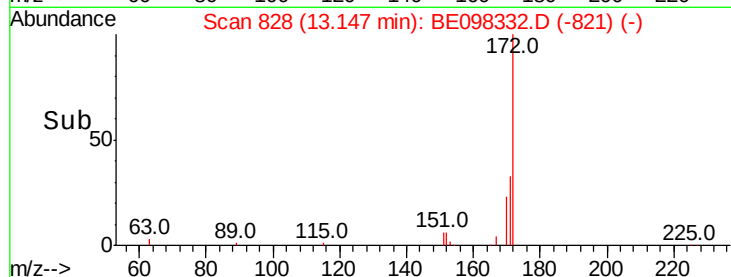
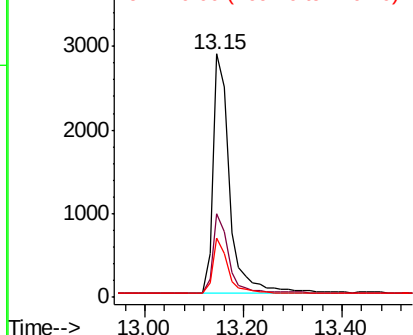


Abundance

Ion 172.00 (171.70 to 172.70): E

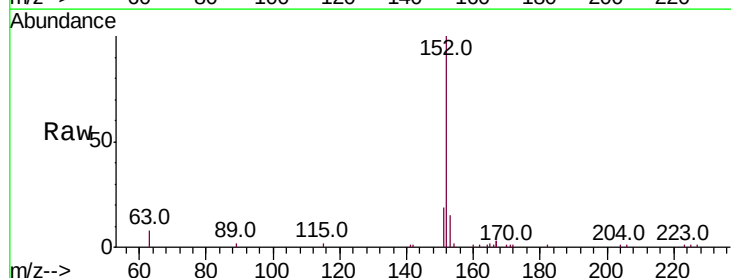
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.26 min Scan# 905
Delta R.T. 0.02 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.5	23.3
153	13.2	10.6	16.0

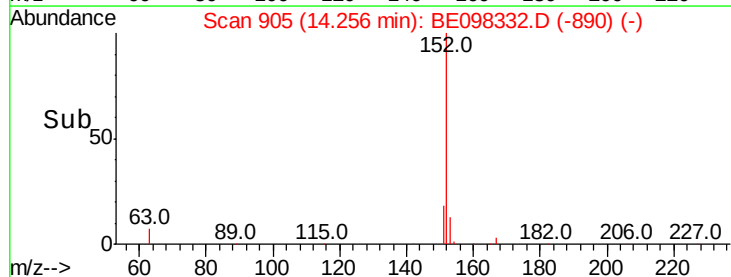
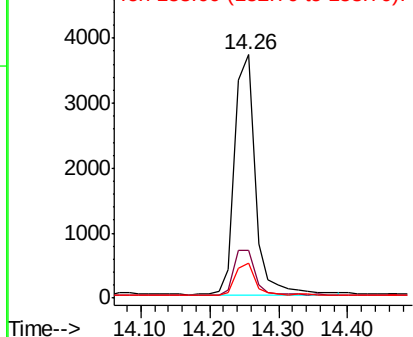


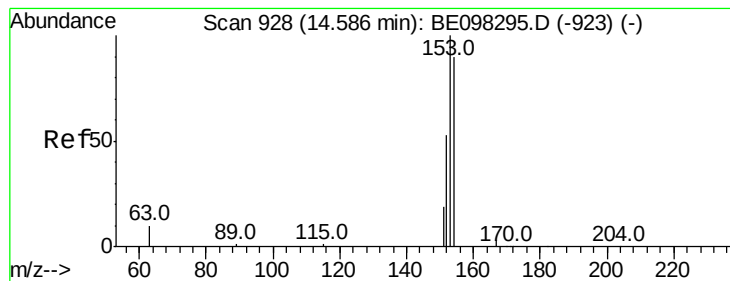
Abundance

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: 0.389 ng

RT: 14.59 min Scan# 928

Delta R.T. 0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

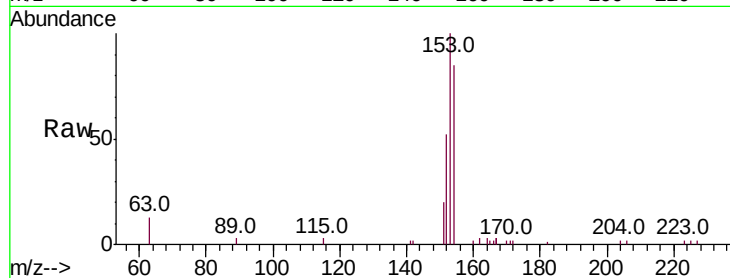
ClientSampleId :

SSTDCCC0.4EC

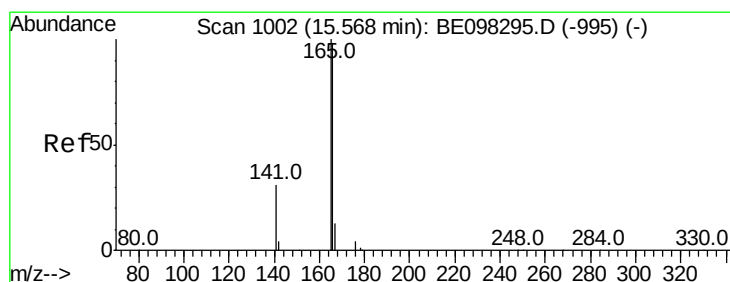
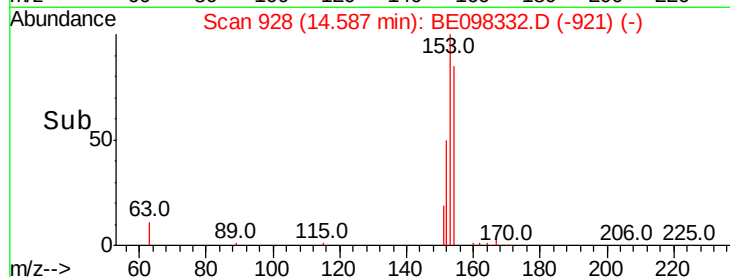
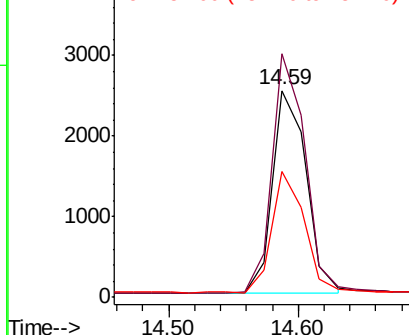
Tot Ion:	154	Resp:	4602
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.8	137.6
152	57.8	45.5	68.3

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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: 0.386 ng

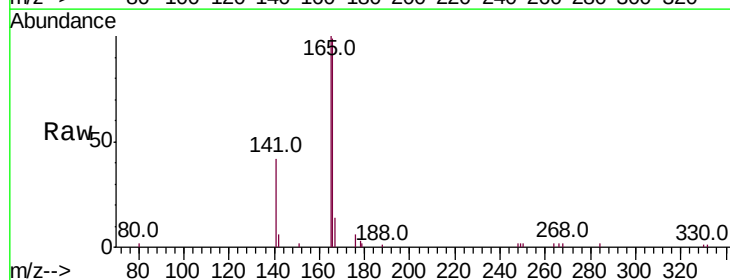
RT: 15.57 min Scan# 1002

Delta R.T. -0.00 min

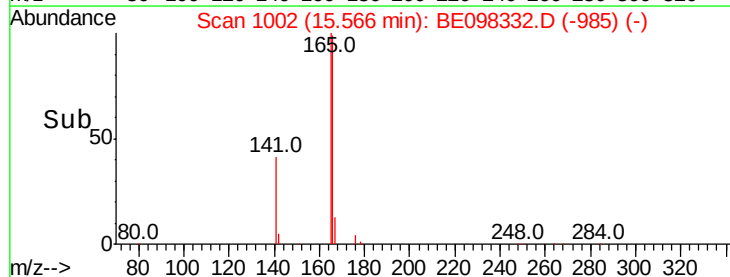
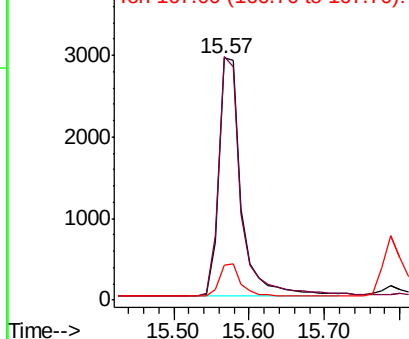
Lab File: BE098332.D

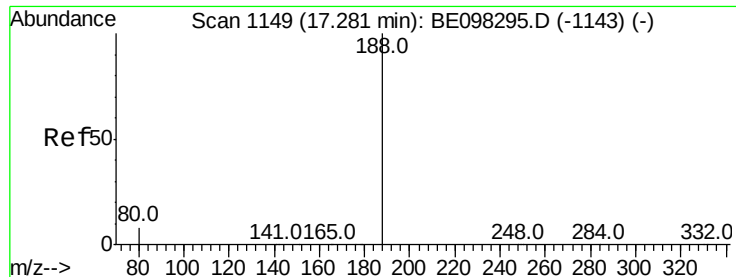
Acq: 11 Dec 2018 14:34

Tgt Ion:	166	Resp:	6105
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.3	118.9
167	13.1	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





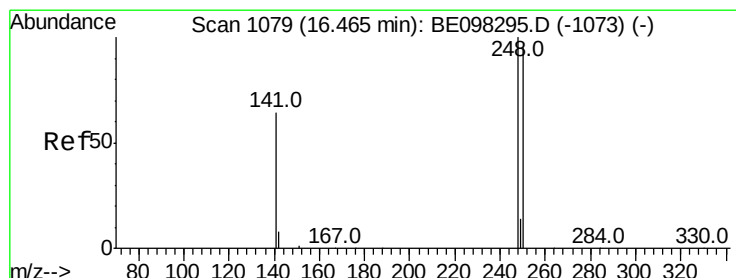
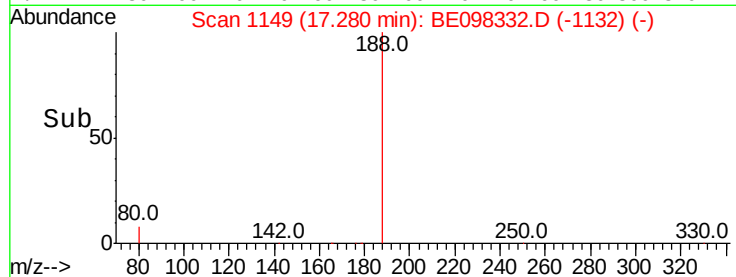
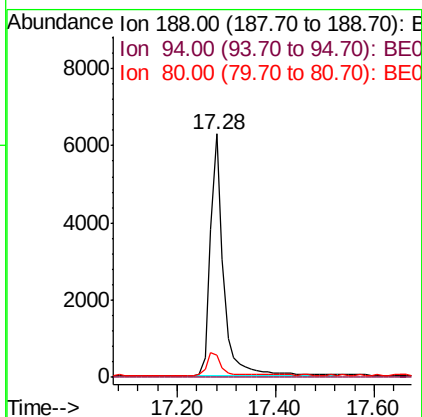
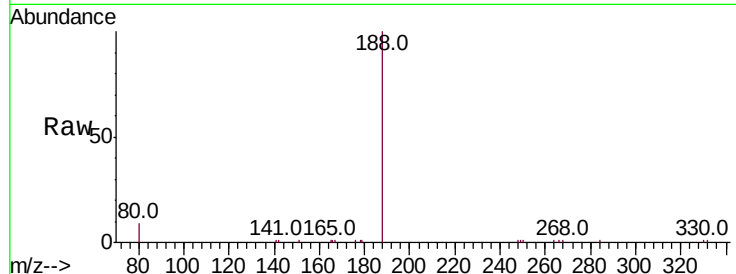
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	9.0	7.2	10.8	

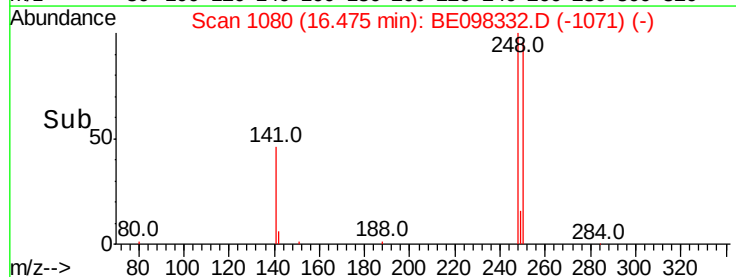
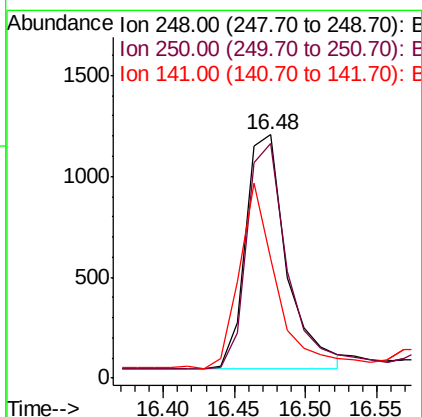
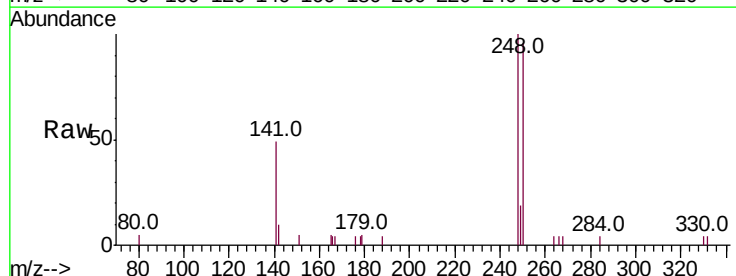
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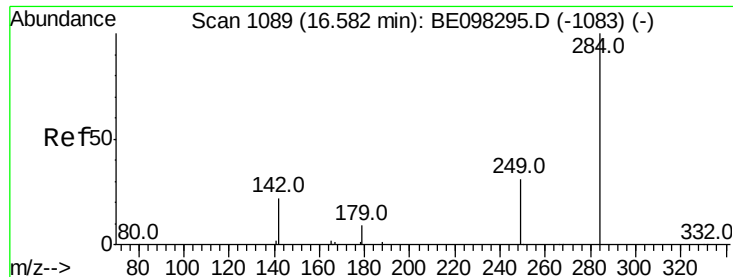
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#20
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.48 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.4	71.0	106.6	
141	49.0	62.1	93.1	





#21

Hexachlorobenzene

Concen: 0.388 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

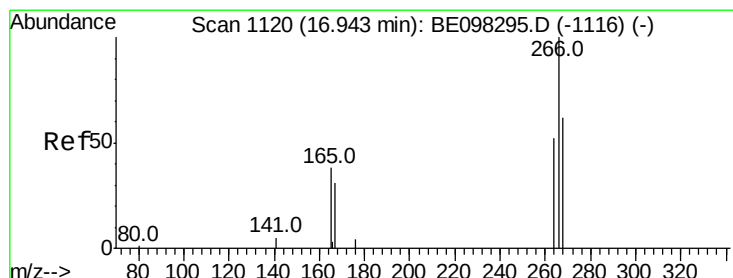
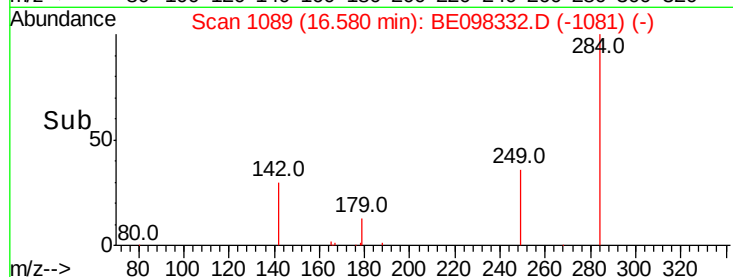
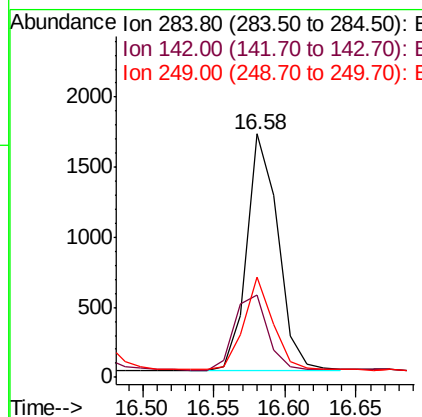
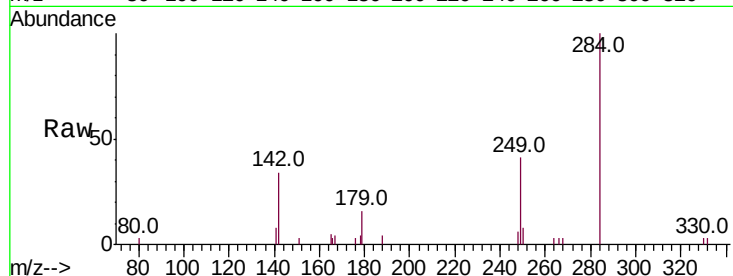
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	2587
Ion Ratio	Lower	Upper	
284	100		
142	33.7	26.3	39.5
249	35.4	26.0	39.0

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#22

Pentachlorophenol

Concen: 0.355 ng

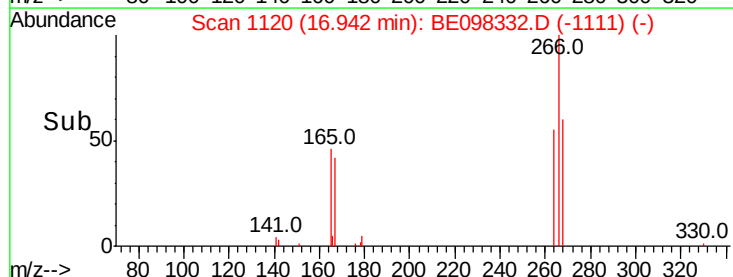
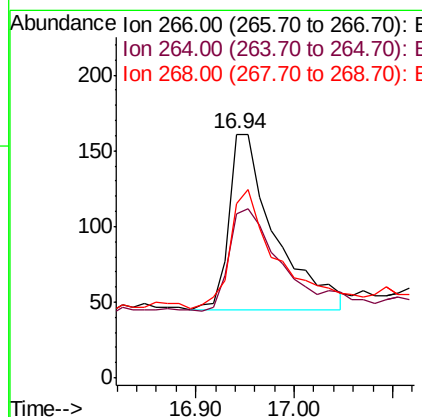
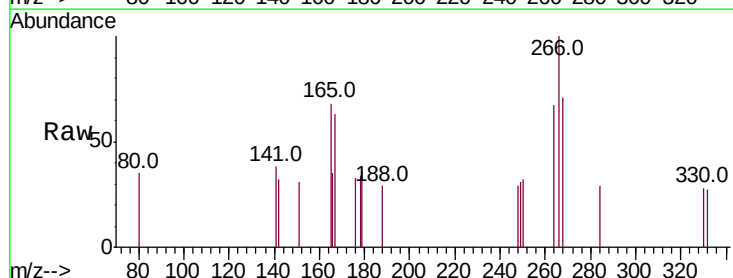
RT: 16.94 min Scan# 1120

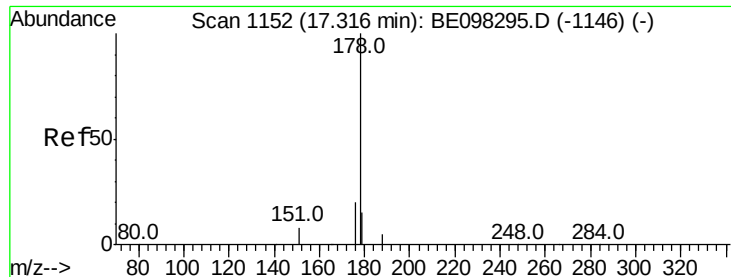
Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:	266	Resp:	374
Ion Ratio	Lower	Upper	
266	100		
264	67.1	59.0	88.4
268	71.4	55.1	82.7





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.31 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

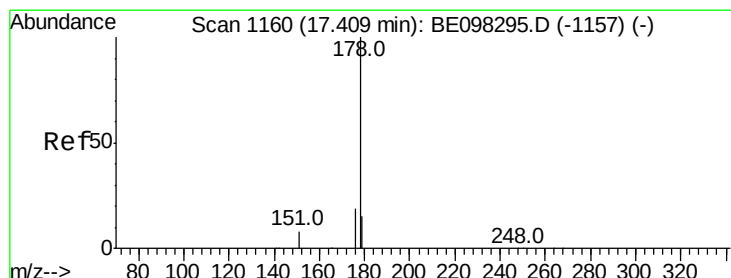
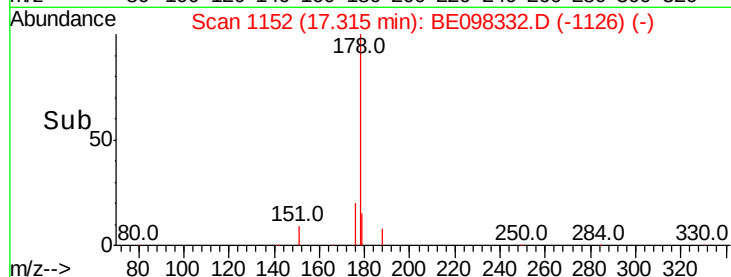
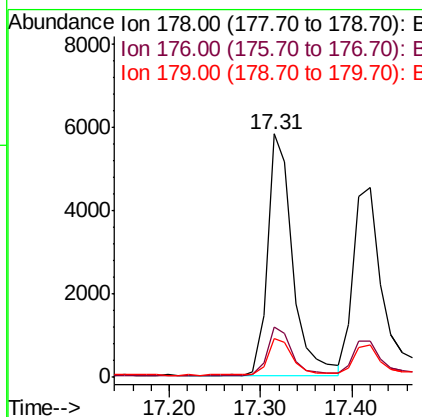
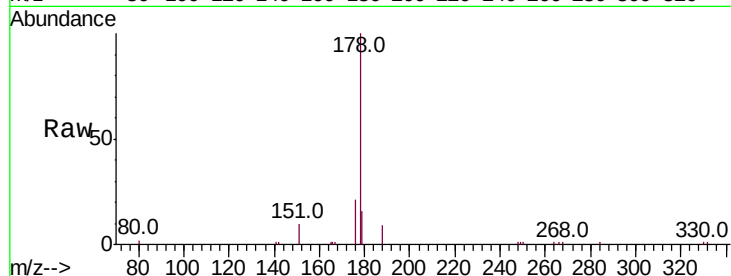
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	10949
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.9 23.9
179	15.5	12.3 18.5

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#24

Anthracene

Concen: 0.367 ng

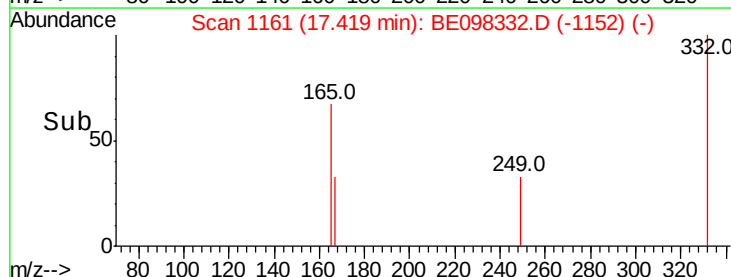
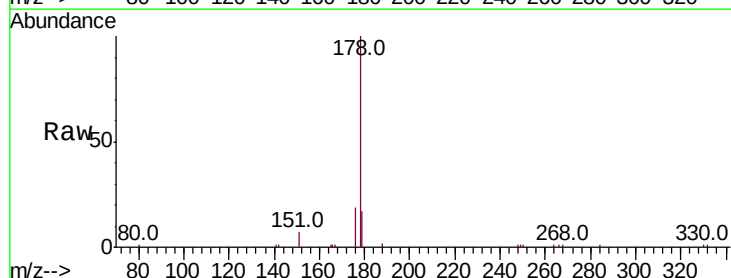
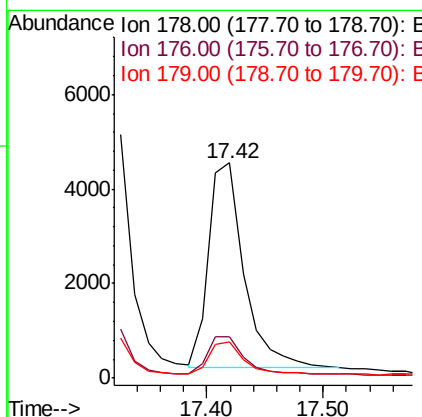
RT: 17.42 min Scan# 1161

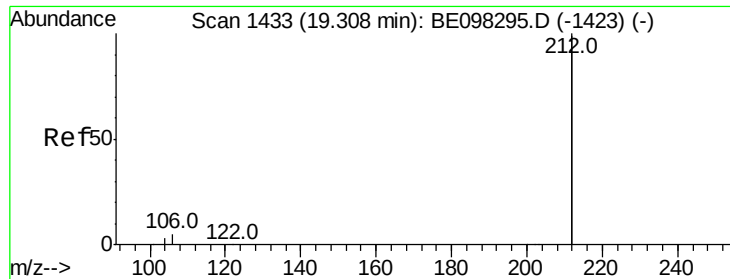
Delta R.T. 0.01 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:178	Resp:	9149
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.4
179	15.1	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.391 ng

RT: 19.31 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

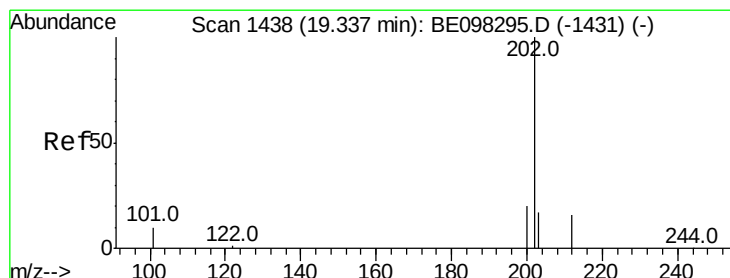
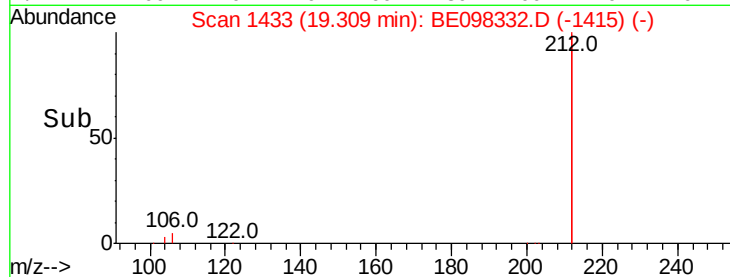
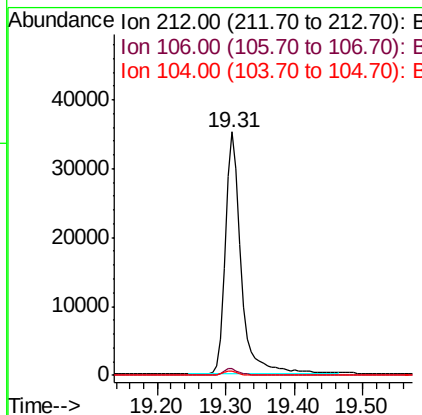
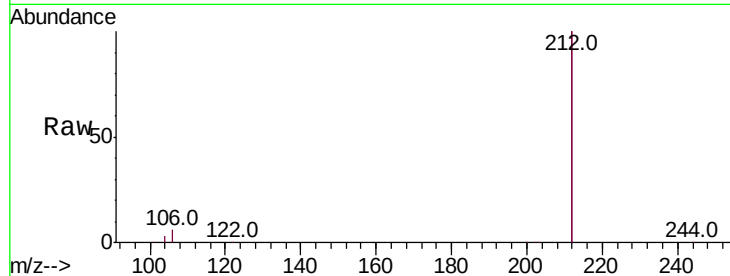
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	57728
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9

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#26

Fluoranthene

Concen: 0.397 ng

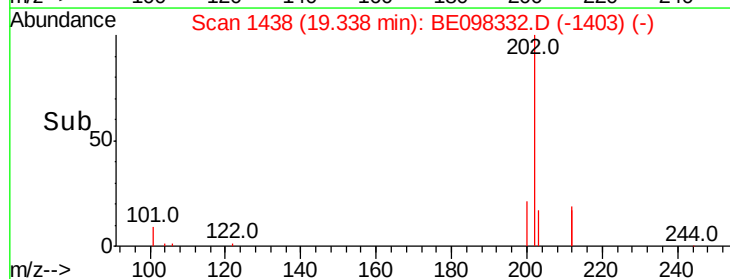
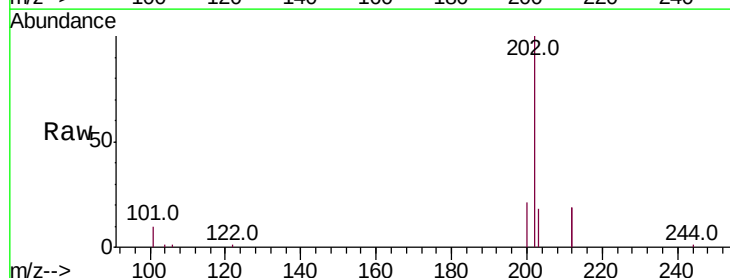
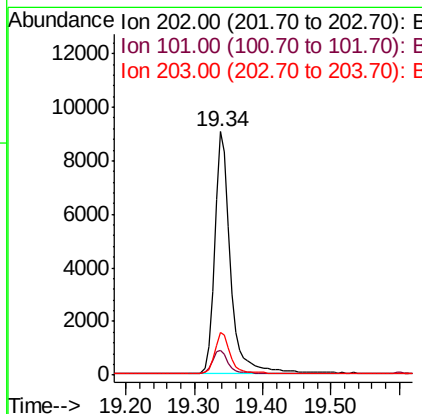
RT: 19.34 min Scan# 1438

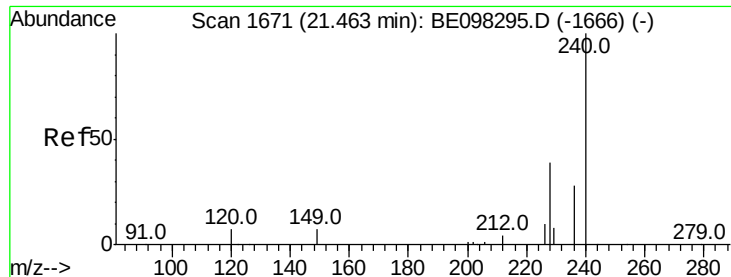
Delta R.T. 0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:	202	Resp:	14705
Ion Ratio	Lower	Upper	
202	100		
101	9.6	8.0	12.0
203	16.8	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:240 Resp: 13726

Ion Ratio Lower Upper

240 100

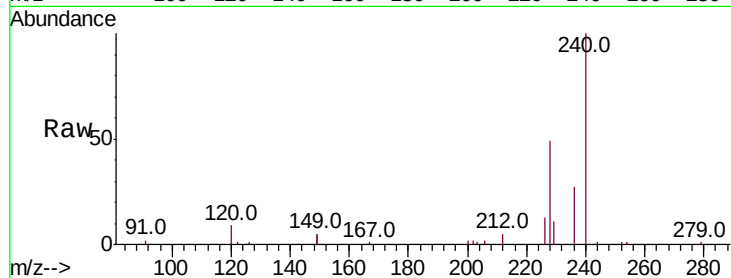
120 9.3 9.5 14.3#

236 27.4 22.7 34.1

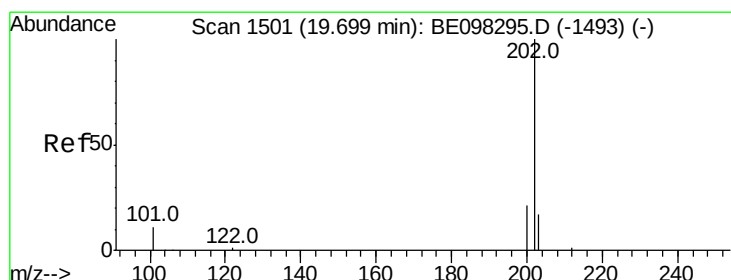
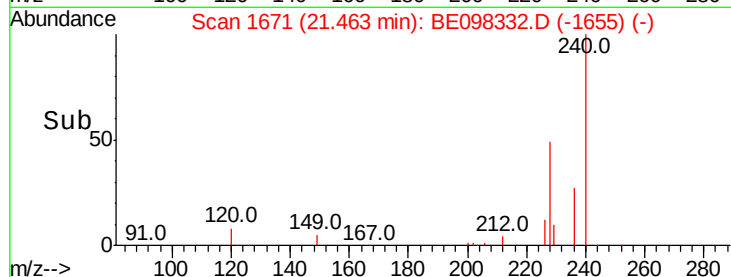
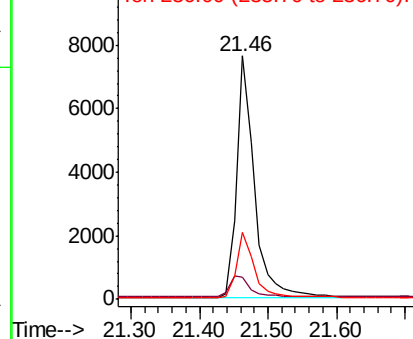
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.353 ng

RT: 19.70 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

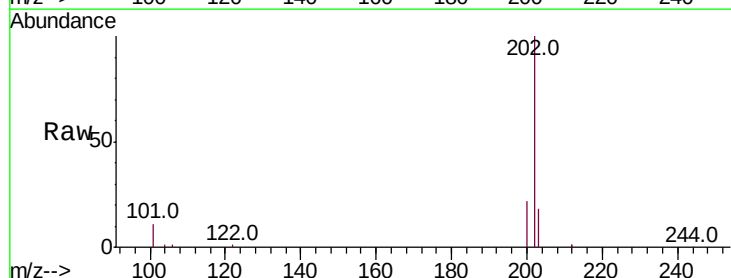
Tgt Ion:202 Resp: 15208

Ion Ratio Lower Upper

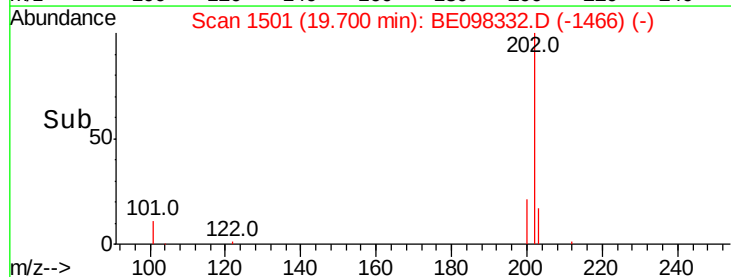
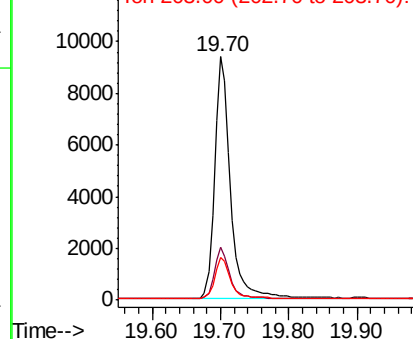
202 100

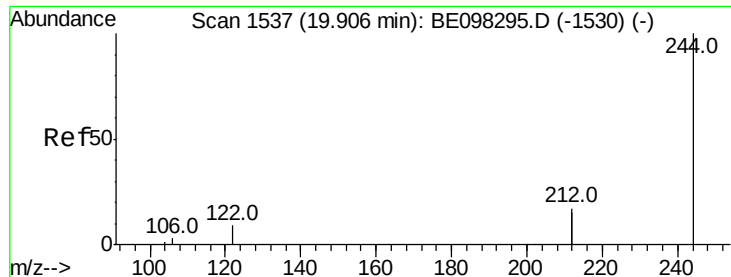
200 20.6 16.7 25.1

203 17.6 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: 0.336 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

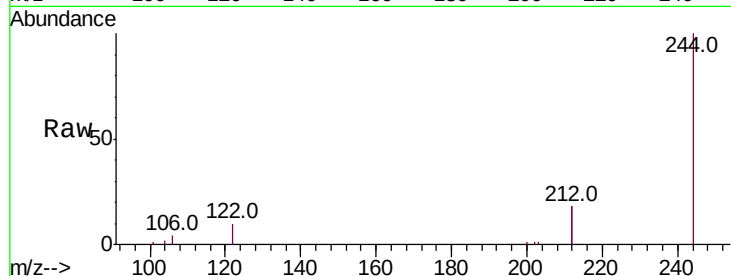
ClientSampleId :

SSTDCCC0.4EC

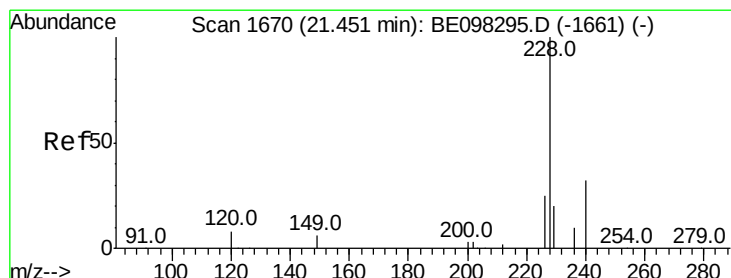
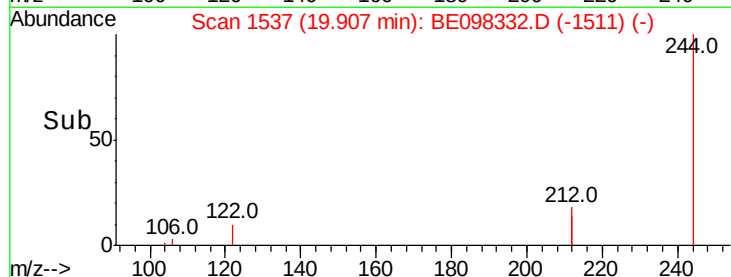
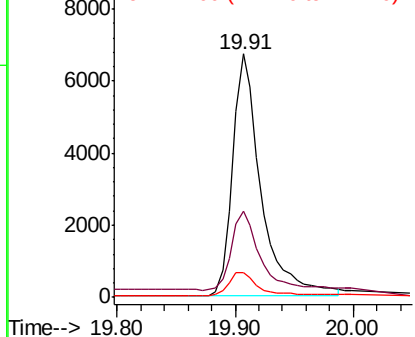
Tot Ion:	244	Resp:	11202
Ion Ratio	Lower	Upper	
244	100		
212	35.2	27.4	41.0
122	10.3	8.3	12.5

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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



#30

Benzo(a)anthracene

Concen: 0.371 ng

RT: 21.45 min Scan# 1670

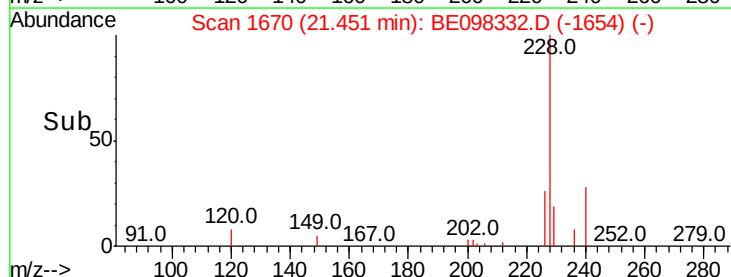
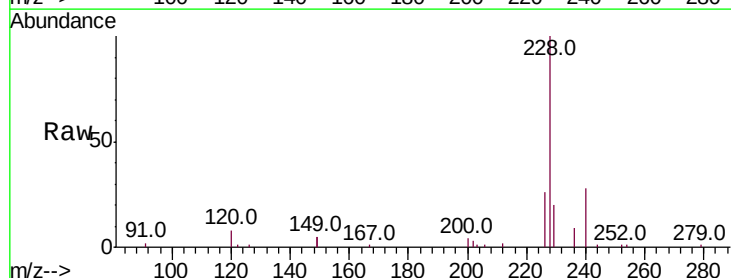
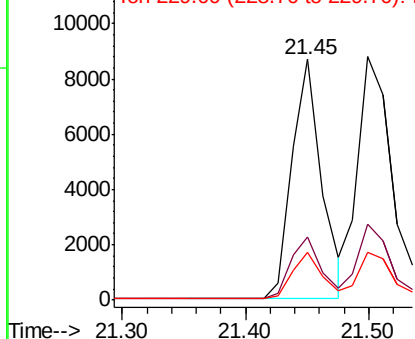
Delta R.T. -0.00 min

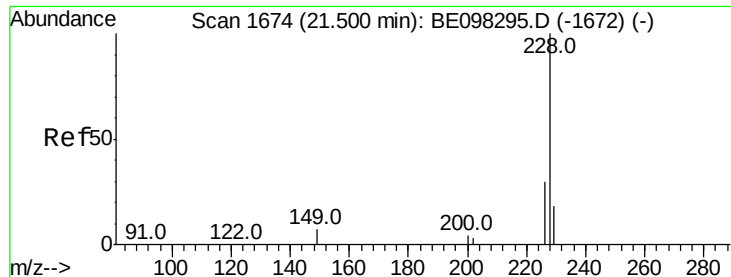
Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:	228	Resp:	14490
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.8	32.8
229	19.9	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





#31

Chrysene

Concen: 0.404 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

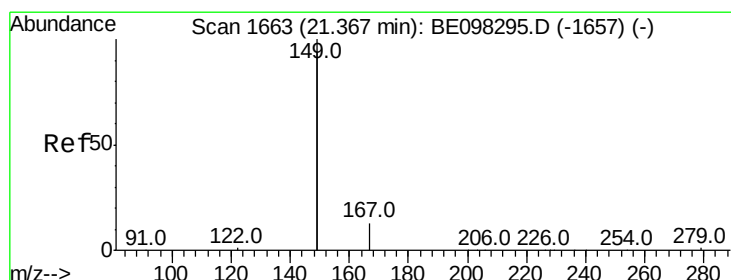
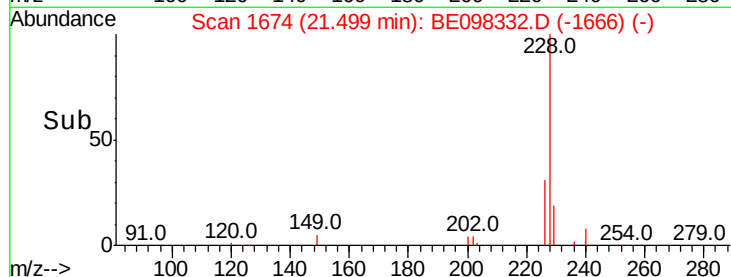
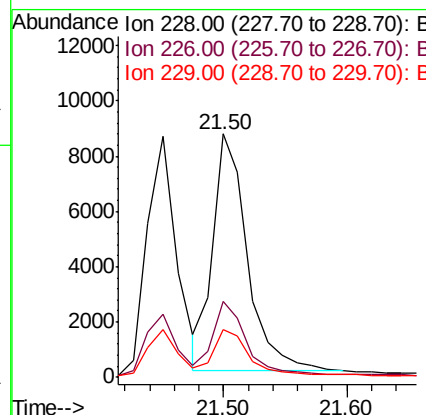
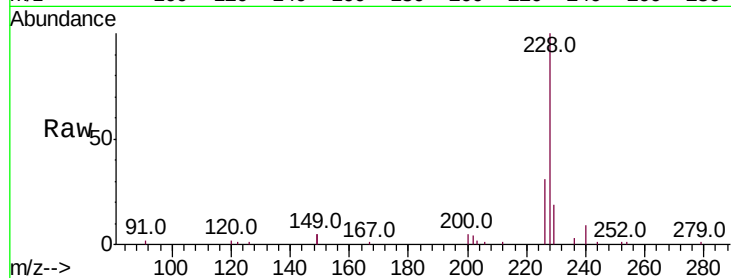
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	16553
Ion Ratio	Lower	Upper	
228	100		
226	31.2	23.4	35.0
229	19.5	16.2	24.4

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.342 ng

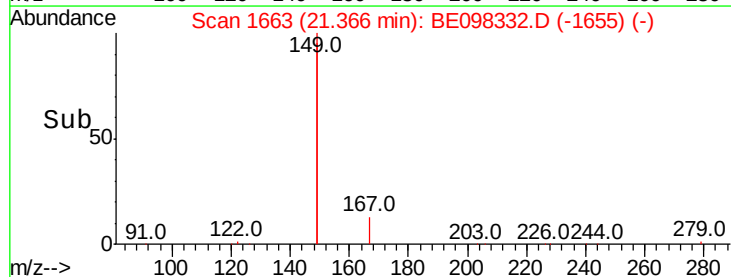
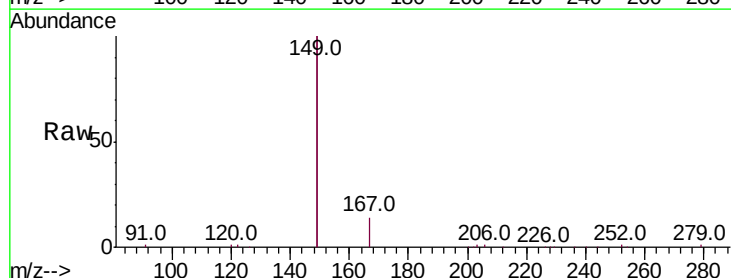
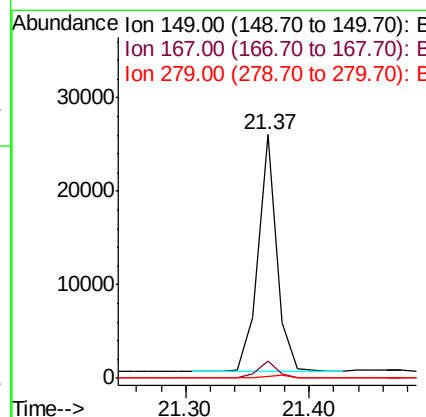
RT: 21.37 min Scan# 1663

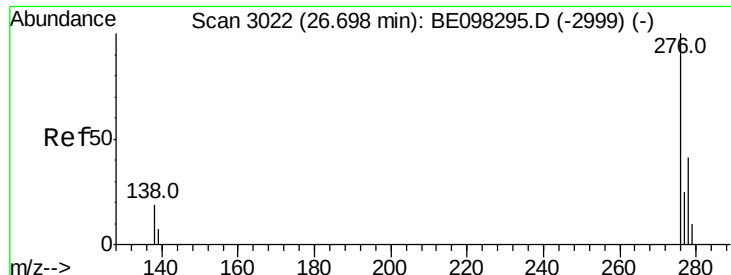
Delta R.T. -0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Tgt Ion:	149	Resp:	27170
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.7	8.5
279	1.1	1.0	1.4





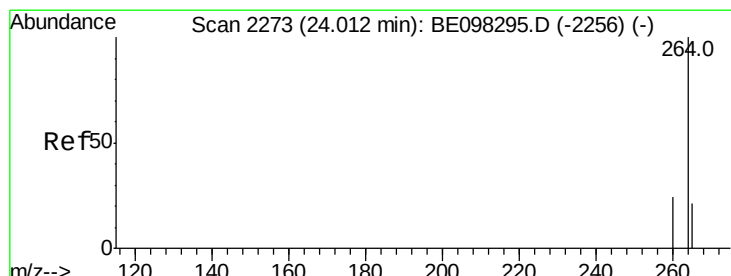
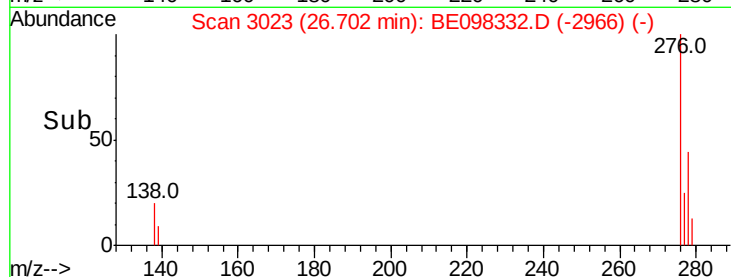
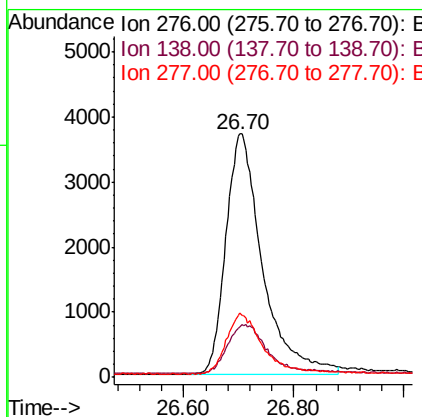
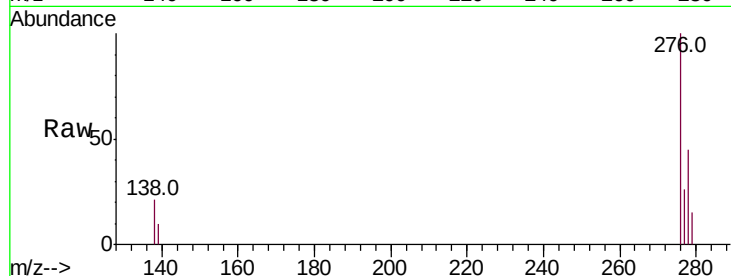
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.418 ng
 RT: 26.70 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: BE098332.D
 Acq: 11 Dec 2018 14:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	16.3	24.5
277	24.6	20.2	30.4

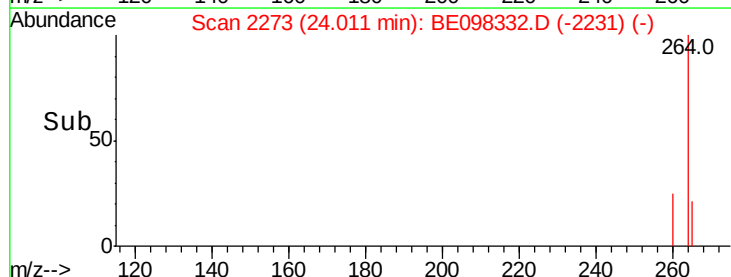
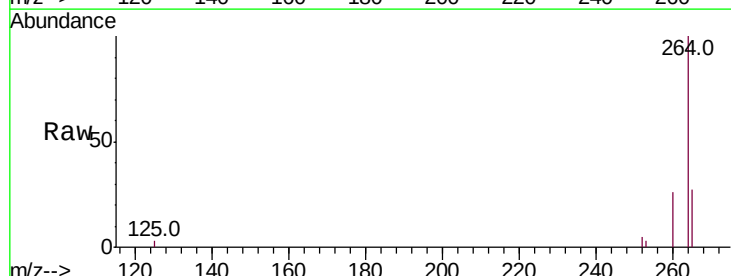
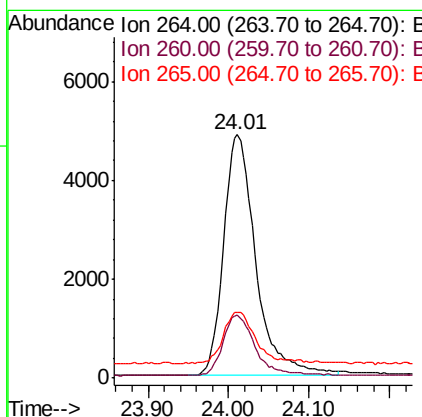
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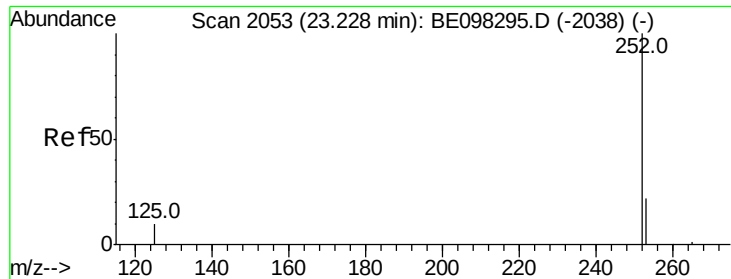
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BE098332.D
 Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	26.8	25.2	37.8





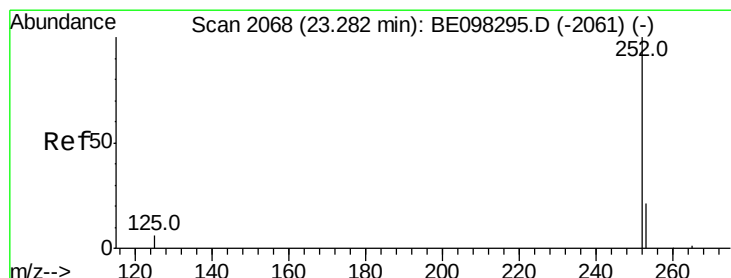
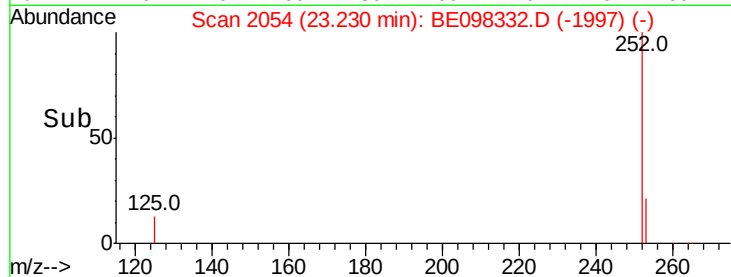
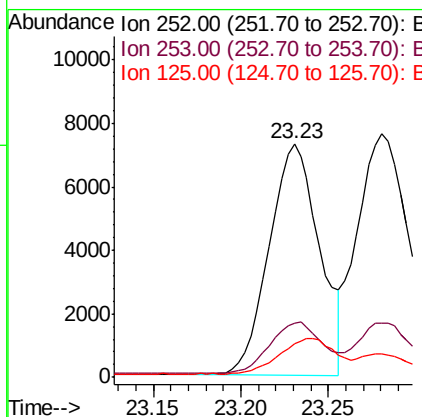
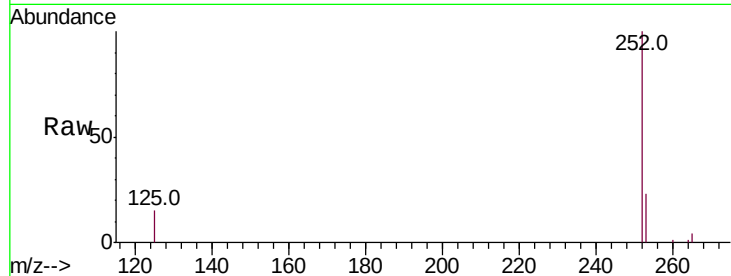
#35
Benzo(b)fluoranthene
Concen: 0.395 ng m
RT: 23.23 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 14570
Ion Ratio Lower Upper
252 100
253 23.0 20.0 30.0
125 14.5 9.6 14.4#

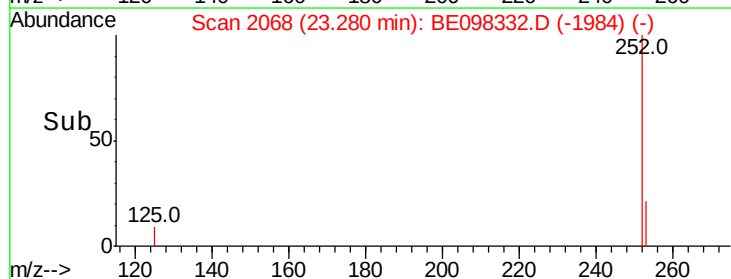
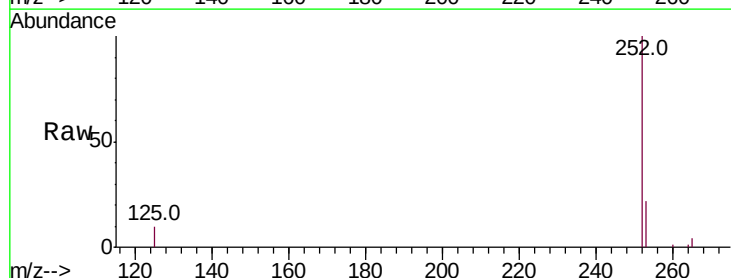
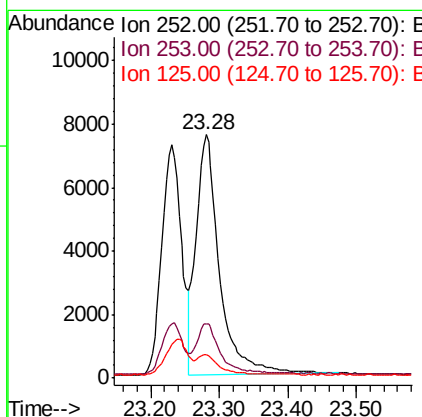
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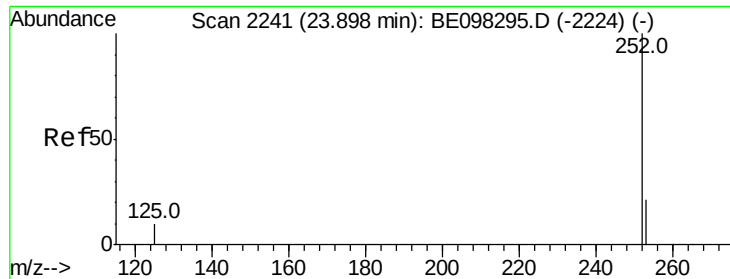
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#36
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 23.28 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion:252 Resp: 17985
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.6
125 9.8 9.1 13.7





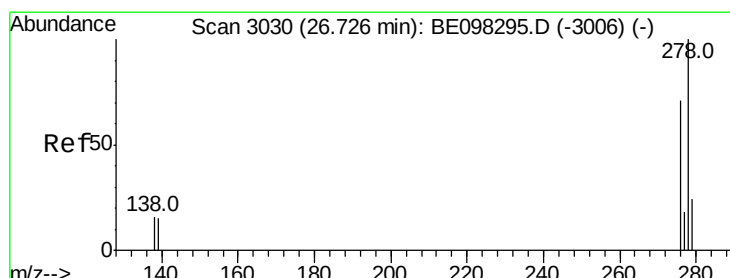
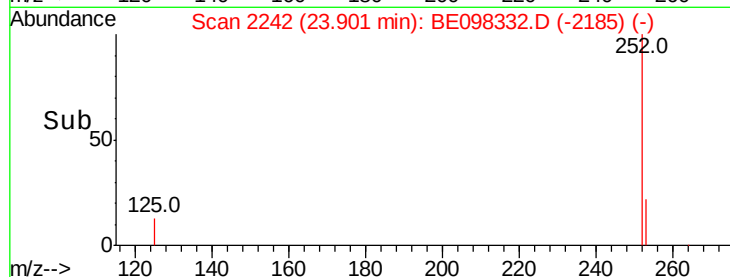
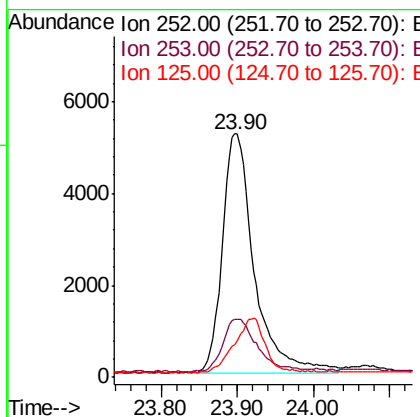
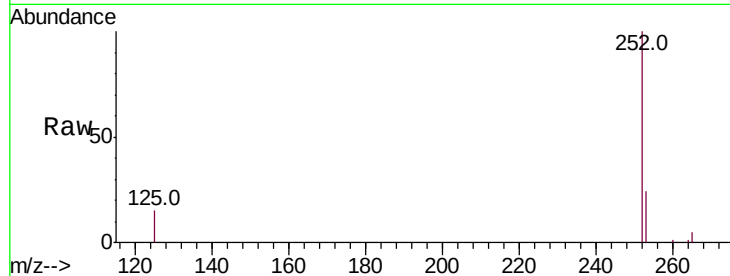
#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.90 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.6	30.8
125	14.9	10.5	15.7

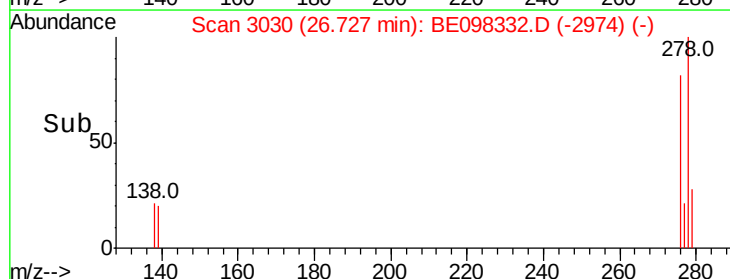
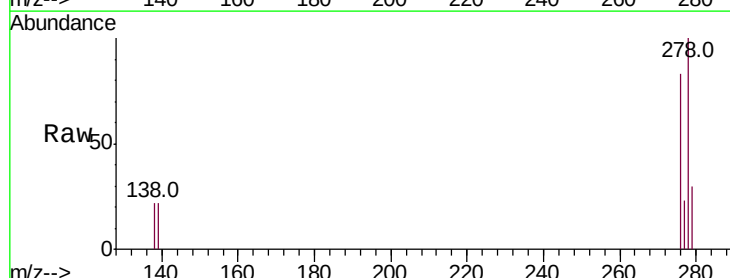
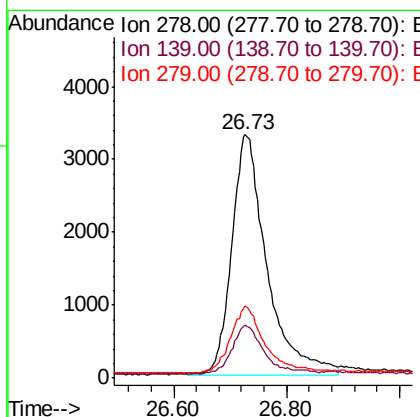
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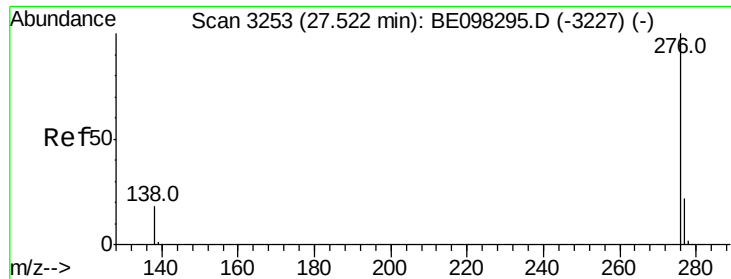
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#38
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.73 min Scan# 3030
Delta R.T. 0.00 min
Lab File: BE098332.D
Acq: 11 Dec 2018 14:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	14.5	21.7#
279	29.8	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.394 ng

RT: 27.53 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BE098332.D

Acq: 11 Dec 2018 14:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 14238

Ion Ratio Lower Upper

276 100

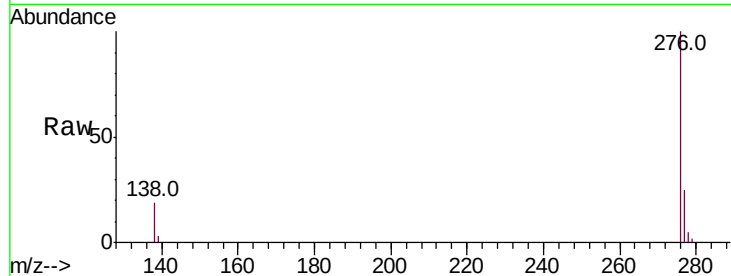
277 25.0 20.8 31.2

138 19.0 15.8 23.6

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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

