

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
 Data File : BE098222.D
 Acq On : 13 Nov 2018 23:26
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
 APPROVED

Sohil
 11/14/2018 5:20:12 PM

Quant Time: Nov 14 00:44:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1562	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7572	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5099	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	11700	0.40	ng	0.00
27) Chrysene-d12	21.46	240	13765	0.40	ng	0.00
34) Perylene-d12	24.01	264	12966	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	1685	0.38	ng	0.00
5) Phenol-d6	7.04	99	2932	0.41	ng	0.00
8) Nitrobenzene-d5	9.02	82	3038	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	5207	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	771	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7948	0.37	ng	0.00
25) Fluoranthene-d10	19.31	212	54978	0.38	ng	0.00
29) Terphenyl-d14	19.91	244	11375	0.36	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.38	88	885	0.376 ng	94
3) n-Nitrosodimethylamine	3.69	42	1054	0.344 ng	90
6) bis(2-Chloroethyl)ether	7.29	93	2206	0.386 ng	96
9) Naphthalene	10.72	128	30422	0.395 ng	100
10) Hexachlorobutadiene	11.00	225	1814	0.379 ng	98
12) 2-Methylnaphthalene	12.34	142	5225	0.391 ng	96
16) Acenaphthylene	14.26	152	9019	0.386 ng	99
17) Acenaphthene	14.60	154	5533	0.388 ng	98
18) Fluorene	15.58	166	7105	0.389 ng	98
20) 4-Bromophenyl-phenylether	16.46	248	2774	0.389 ng	96
21) Hexachlorobenzene	16.58	284	2801	0.378 ng	97
22) Pentachlorophenol	16.94	266	554	0.415 ng	93
23) Phenanthrene	17.31	178	11411	0.392 ng	99
24) Anthracene	17.41	178	10569	0.389 ng	99
26) Fluoranthene	19.34	202	13888	0.385 ng	99
28) Pyrene	19.70	202	14428	0.381 ng	99
30) Benzo(a)anthracene	21.45	228	15019	0.384 ng	99
31) Chrysene	21.50	228	14988	0.377 ng	100
32) Bis(2-ethylhexyl)phthalate	21.37	149	32490	0.400 ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	14141	0.388 ng	# 89
35) Benzo(b)fluoranthene	23.23	252	14044m	0.382 ng	
36) Benzo(k)fluoranthene	23.28	252	15130	0.390 ng	98
37) Benzo(a)pyrene	23.90	252	13652	0.387 ng	99
38) Dibenzo(a,h)anthracene	26.73	278	11576	0.385 ng	96
39) Benzo(g,h,i)perylene	27.53	276	11447	0.365 ng	98

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

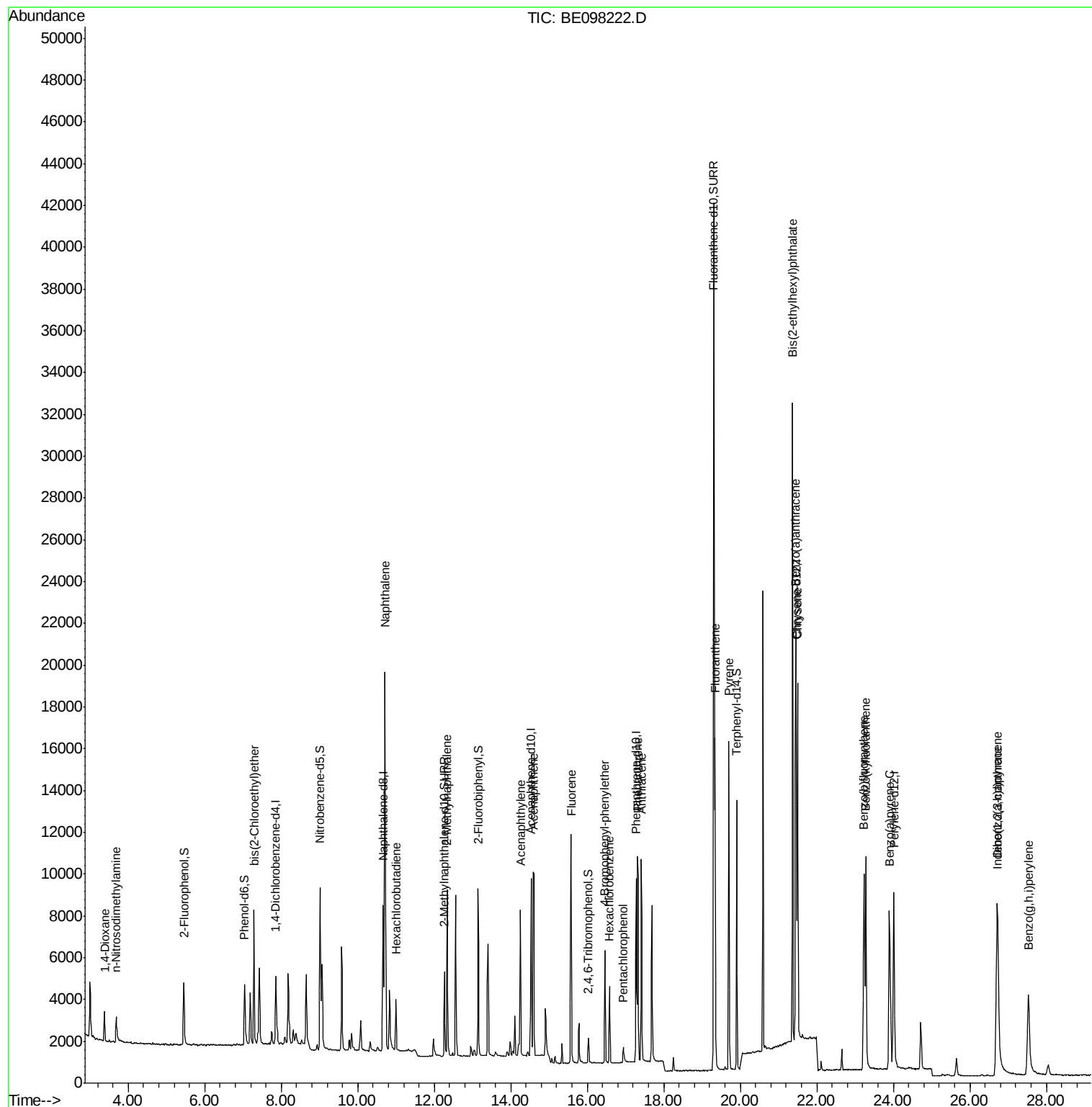
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098222.D
Acq On : 13 Nov 2018 23:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

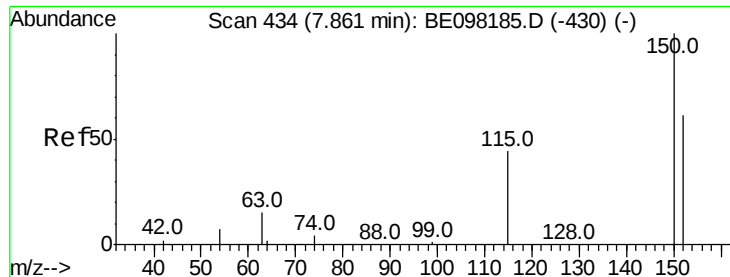
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Manual Integrations
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11/14/2018 5:20:12 PM

Quant Time: Nov 14 00:44:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 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: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

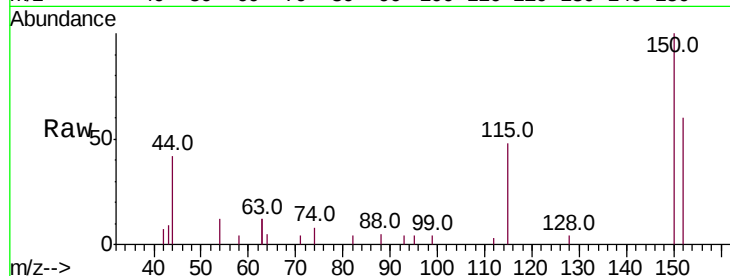
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	1562
Ion	Ratio	Lower	Upper
152	100		
150	166.2	127.5	191.3
115	79.4	60.3	90.5

Manual Integrations
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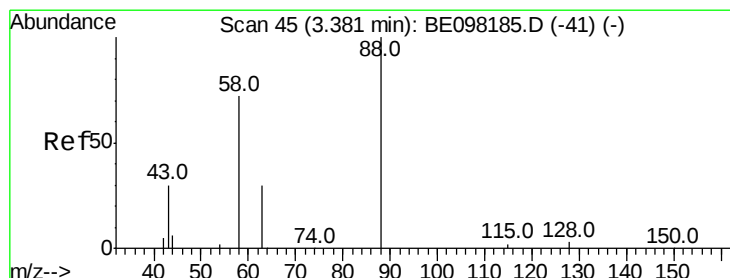
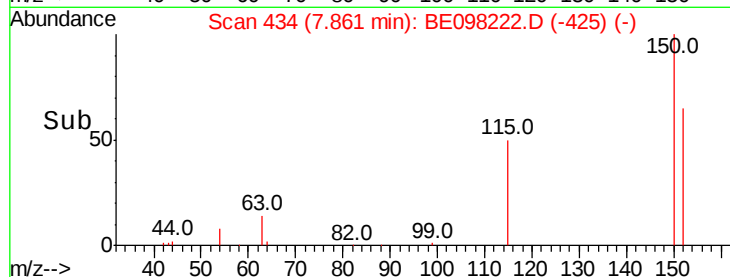
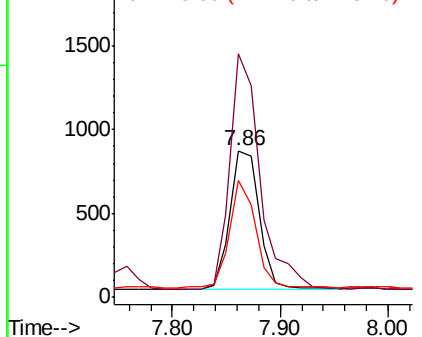


Abundance

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: 0.376 ng

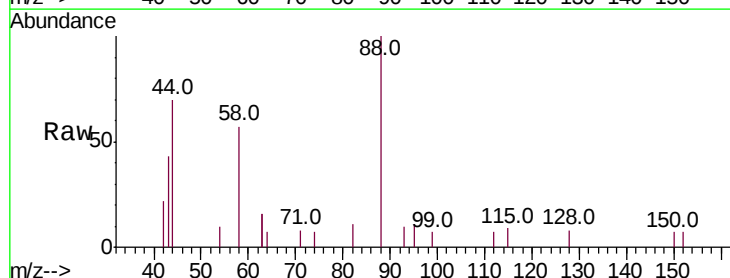
RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion:	88	Resp:	885
Ion	Ratio	Lower	Upper
88	100		
58	91.9	79.0	118.4
43	51.1	38.1	57.1

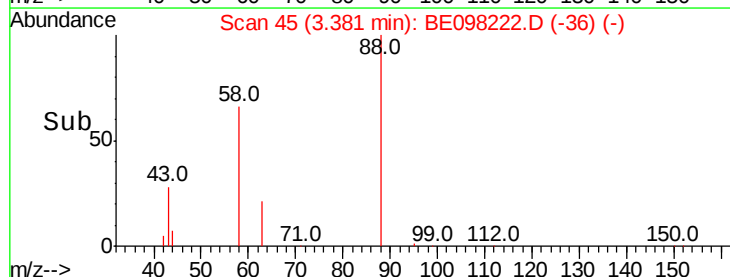
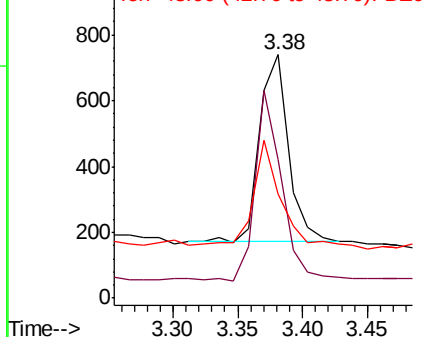


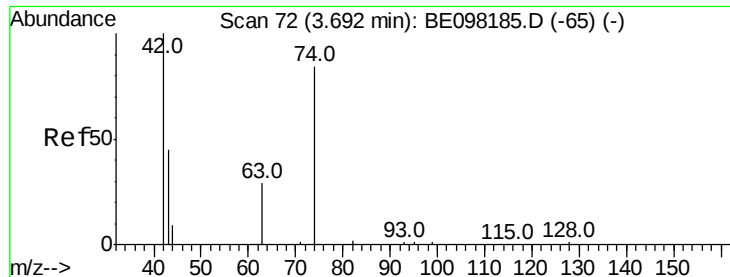
Abundance

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

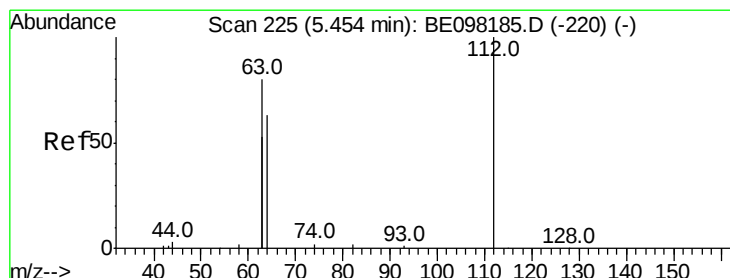
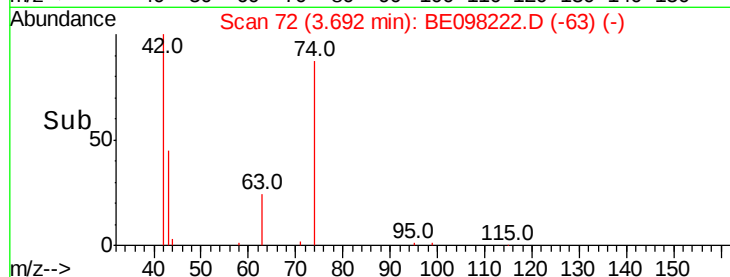
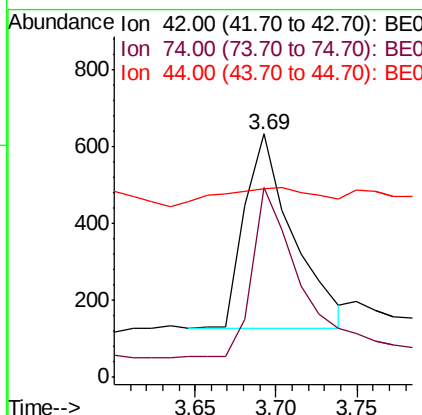
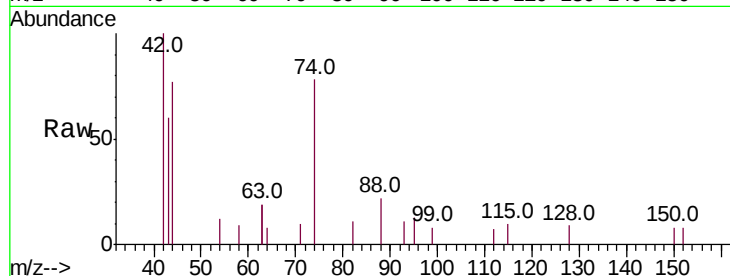
n-Nitrosodimethylamine
 Concen: 0.344 ng
 RT: 3.69 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE098222.D
 Acq: 13 Nov 2018 23:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	1054
Ion	Ratio	Lower	Upper
42	100		
74	86.7	61.7	92.5
44	19.8	14.0	21.0

Manual Integrations
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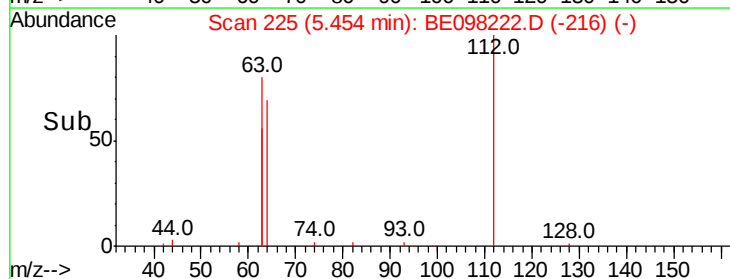
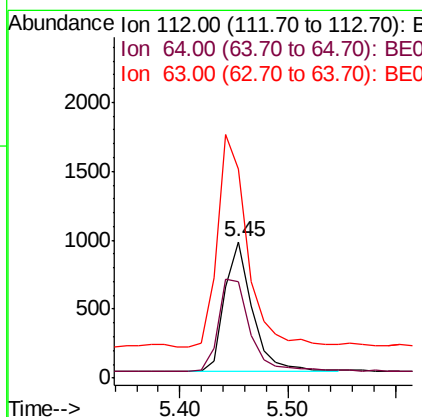
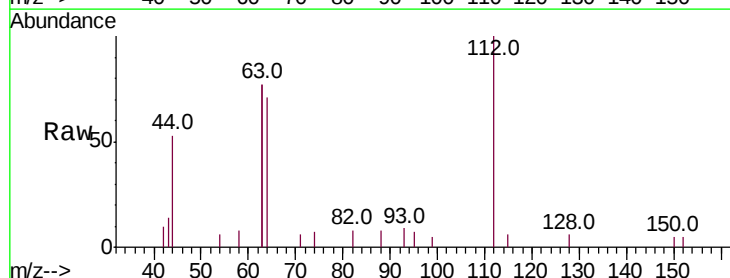
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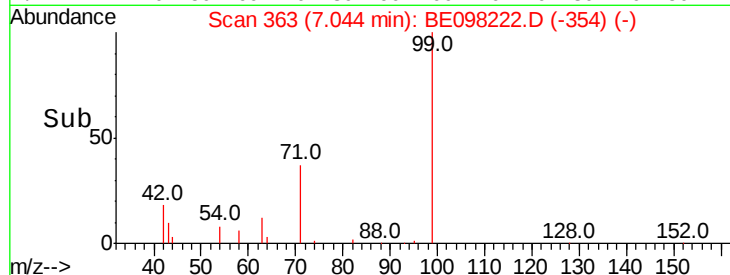
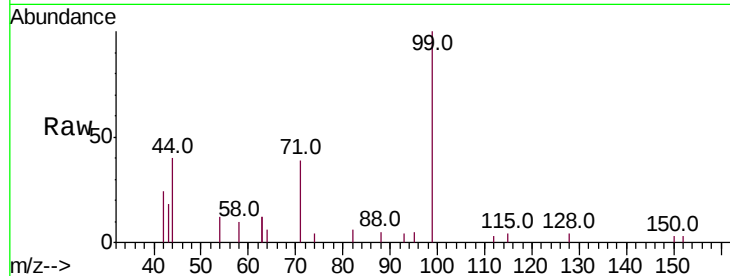
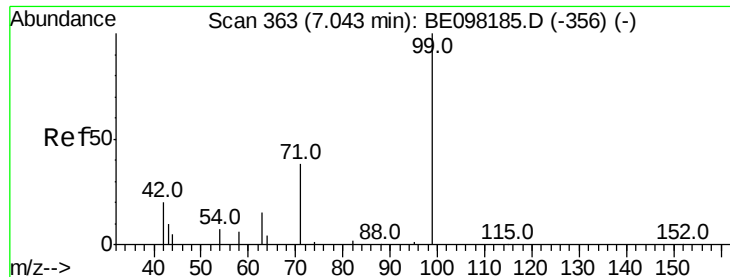


#4

2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.45 min Scan# 225
 Delta R.T. 0.00 min
 Lab File: BE098222.D
 Acq: 13 Nov 2018 23:26

Tgt Ion:	112	Resp:	1685
Ion	Ratio	Lower	Upper
112	100		
64	80.0	61.7	92.5
63	177.4	136.2	204.2





#5

Phenol-d6

Concen: 0.414 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tot Ion:	99	Resp:	2932
Ion Ratio	Lower	Upper	
99	100		
42	27.1	27.1	40.7#
71	41.1	37.0	55.6

Instrument :

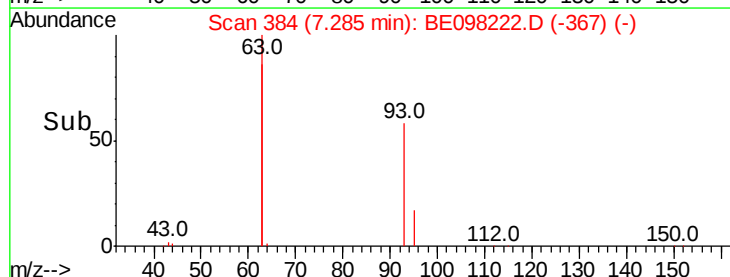
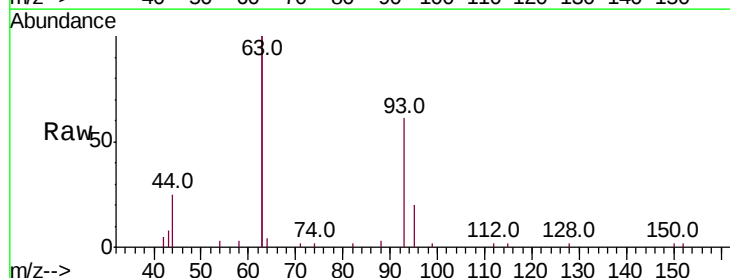
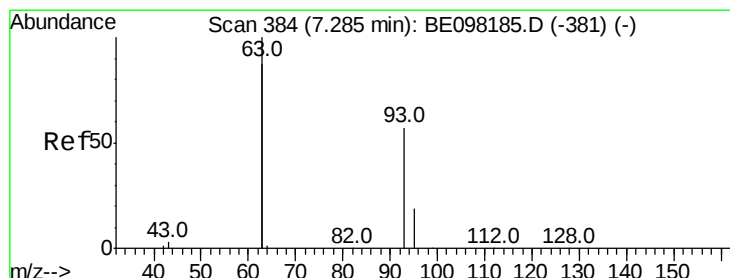
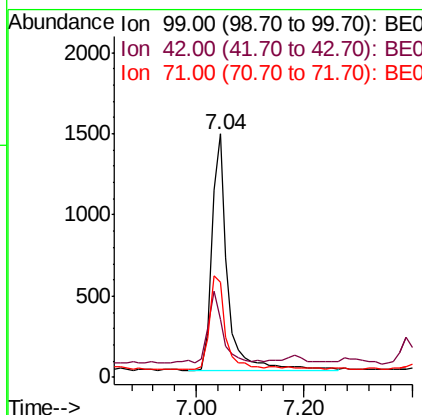
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.386 ng

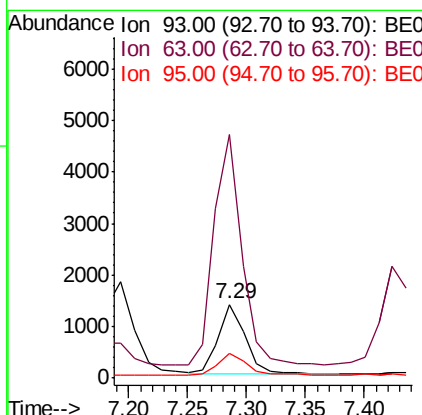
RT: 7.29 min Scan# 384

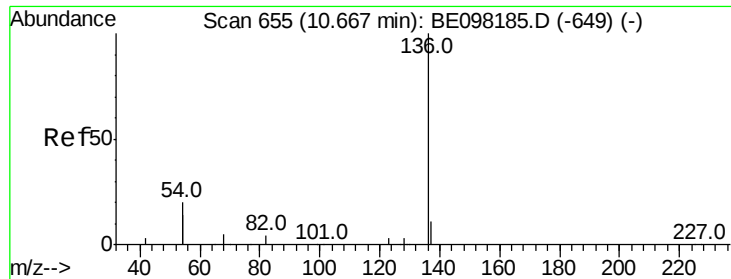
Delta R.T. 0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion:	93	Resp:	2206
Ion Ratio	Lower	Upper	
93	100		
63	332.4	272.6	409.0
95	31.2	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

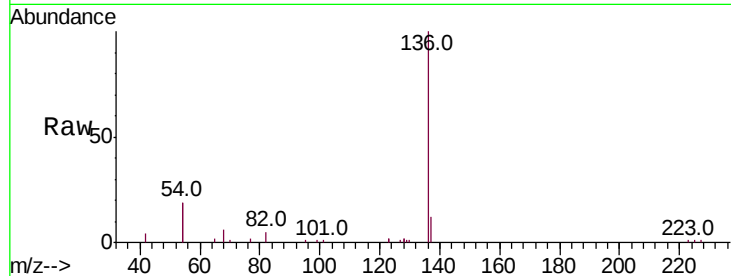
ClientSampleId :

SSTDCCC0.4EC

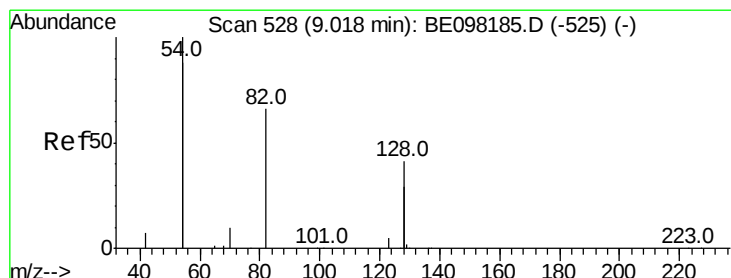
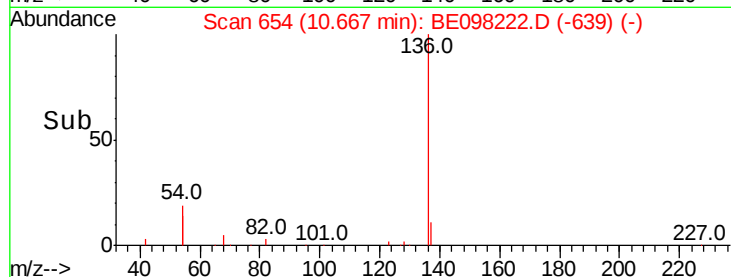
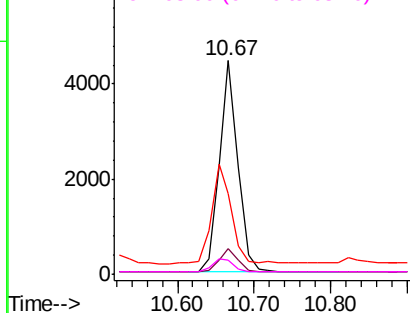
Tot Ion:	136	Resp:	7572
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.5	14.3
54	37.8	31.3	46.9
68	6.5	4.8	7.2

Manual Integrations
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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: 0.402 ng

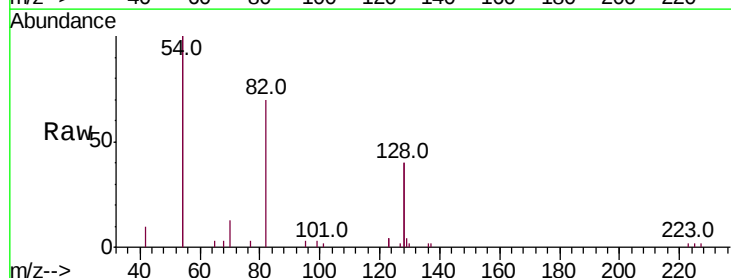
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

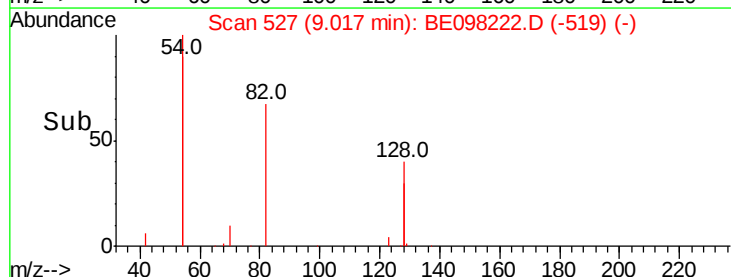
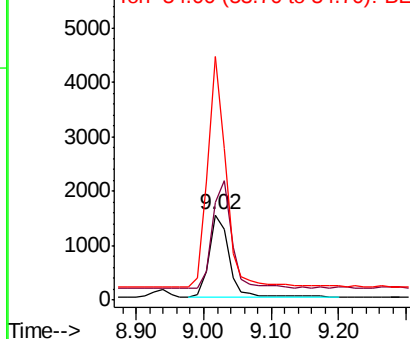
Lab File: BE098222.D

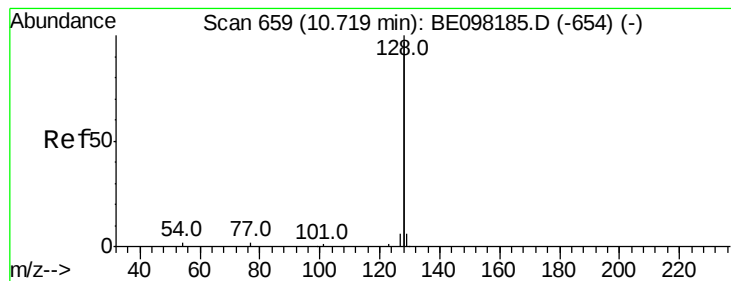
Acq: 13 Nov 2018 23:26

Tgt Ion:	82	Resp:	3038
Ion Ratio	Lower	Upper	
82	100		
128	115.3	96.1	144.1
54	285.6	232.0	348.0



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: 0.395 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

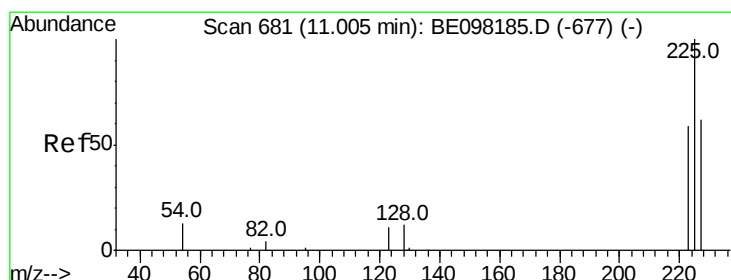
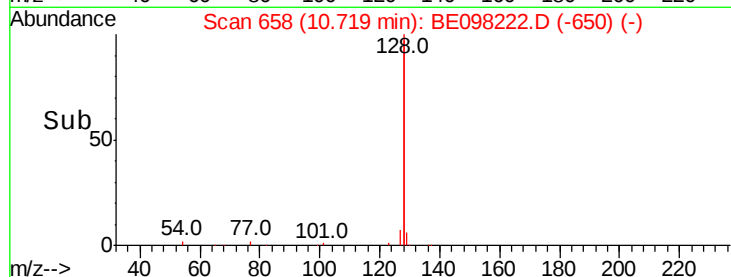
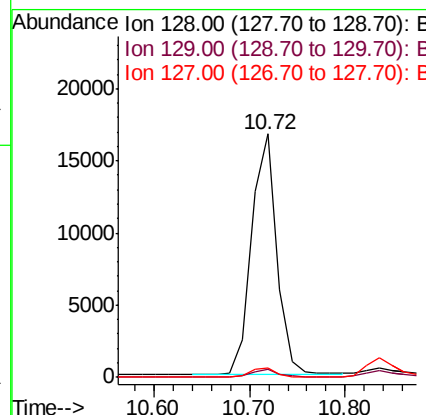
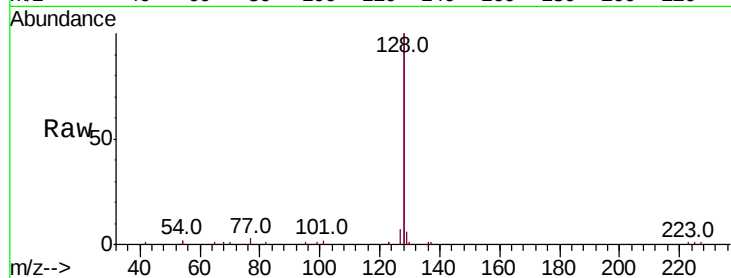
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	30422
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	4.0
127	3.6	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.379 ng

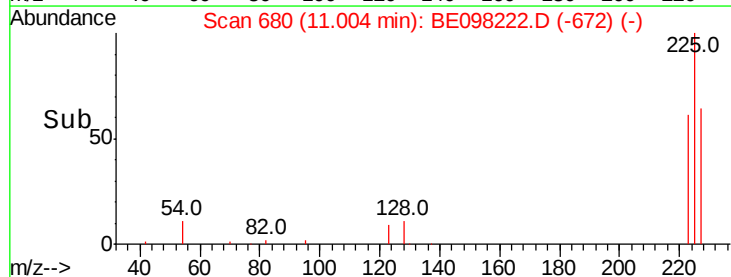
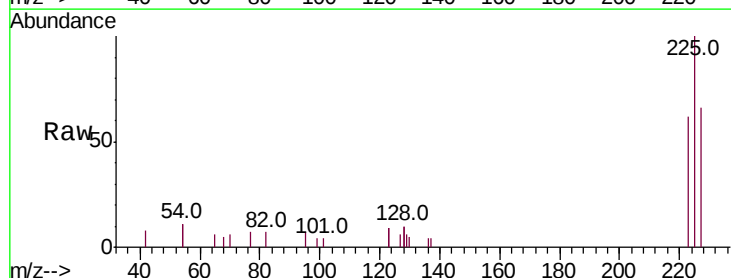
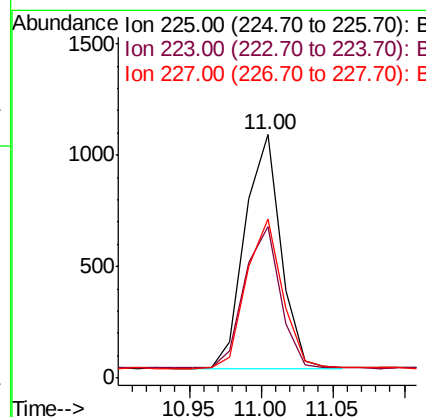
RT: 11.00 min Scan# 680

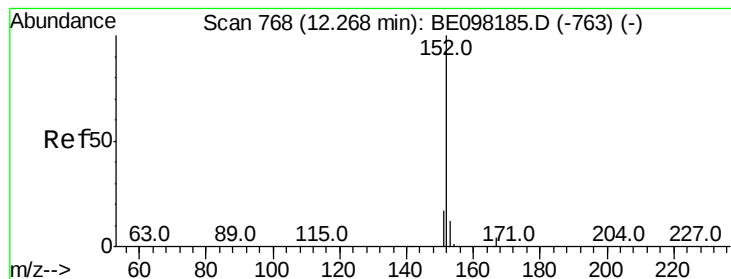
Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion:	225	Resp:	1814
Ion Ratio	Lower	Upper	
225	100		
223	60.7	50.5	75.7
227	64.4	50.3	75.5





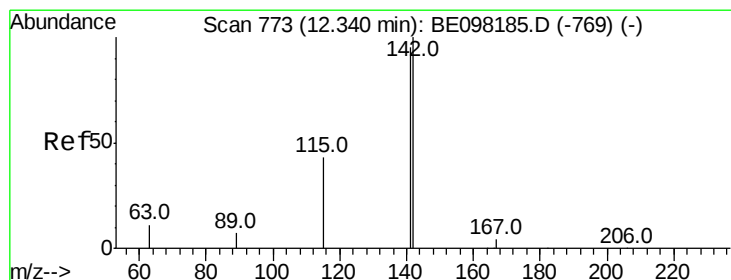
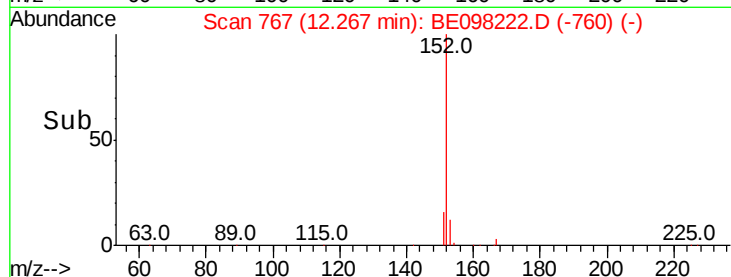
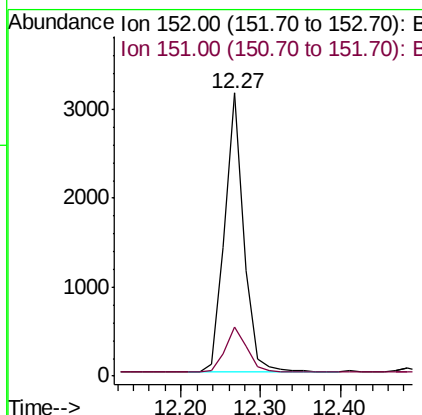
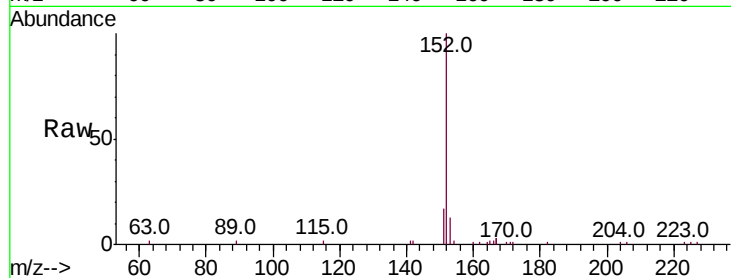
#11
 2-Methylnaphthalene-d10
 Concen: 0.392 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098222.D
 Acq: 13 Nov 2018 23:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.4	23.2

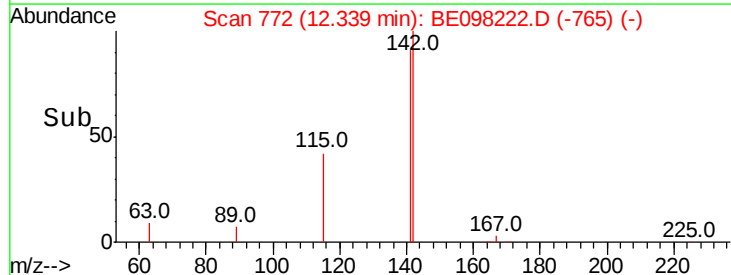
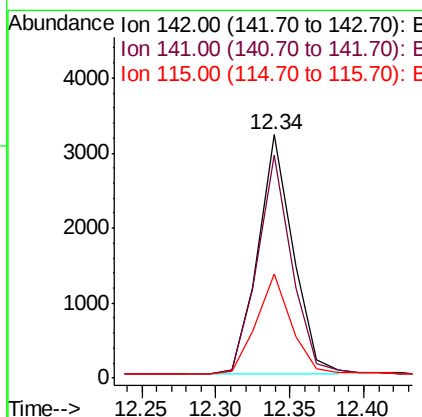
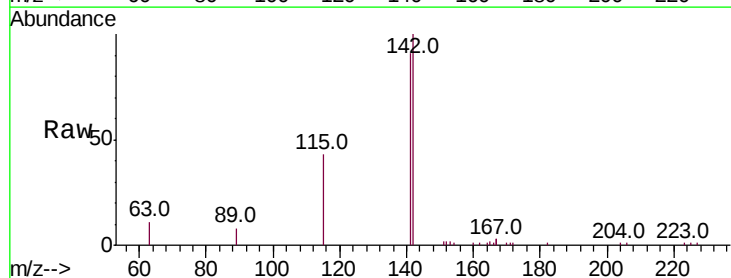
Manual Integrations
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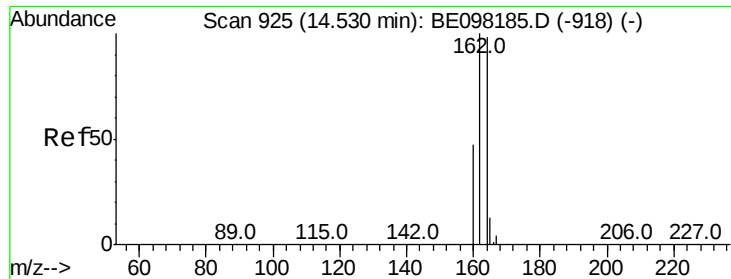
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#12
 2-Methylnaphthalene
 Concen: 0.391 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098222.D
 Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	76.3	114.5
115	42.9	35.8	53.8





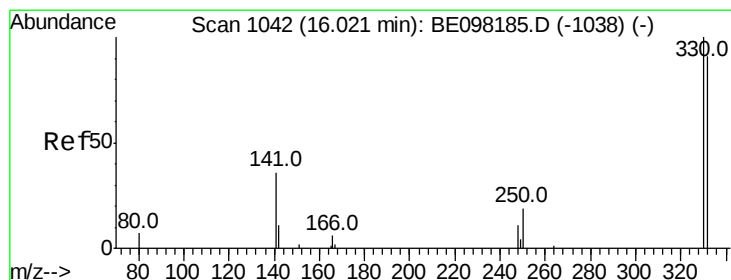
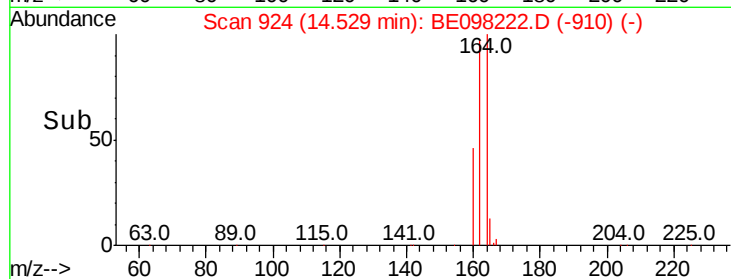
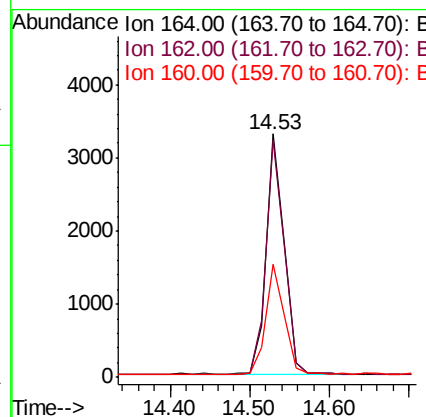
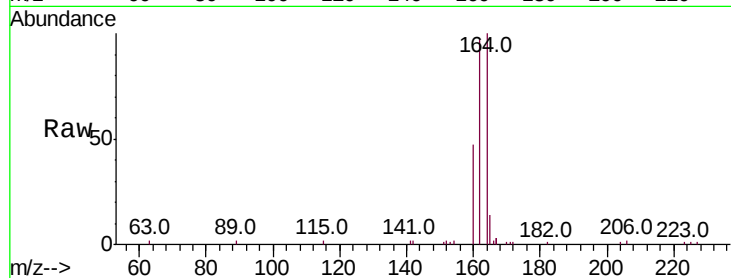
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.5	81.8	122.6
160	46.5	39.4	59.0

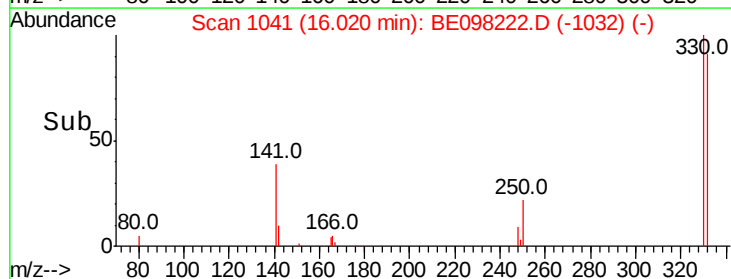
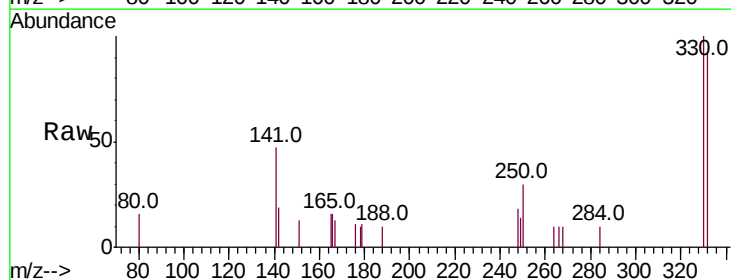
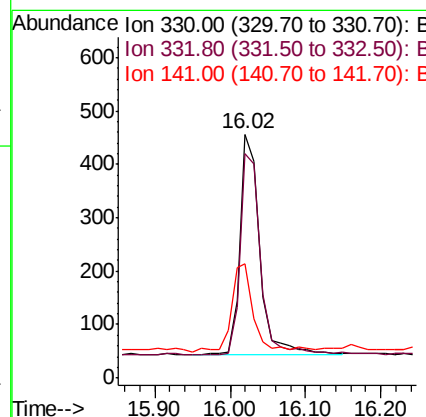
Manual Integrations
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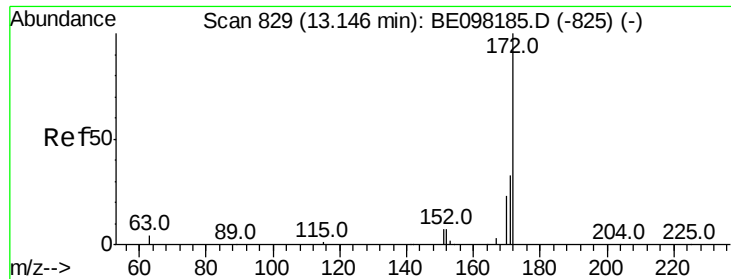
Sohil
11/14/2018 5:20:12 PM



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.7	116.5
141	42.9	33.6	50.4





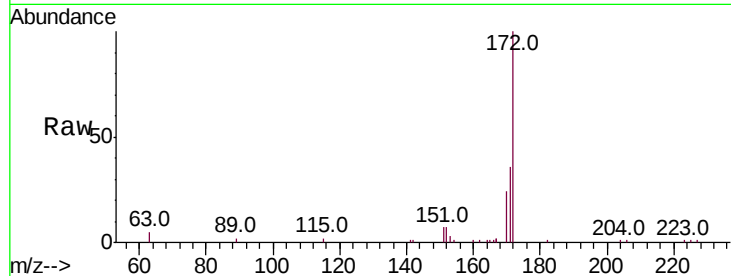
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.3	40.9
170	24.4	19.4	29.0

Manual Integrations
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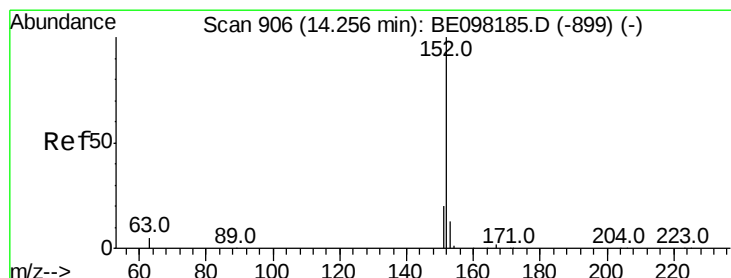
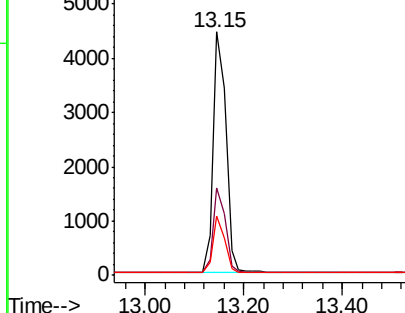
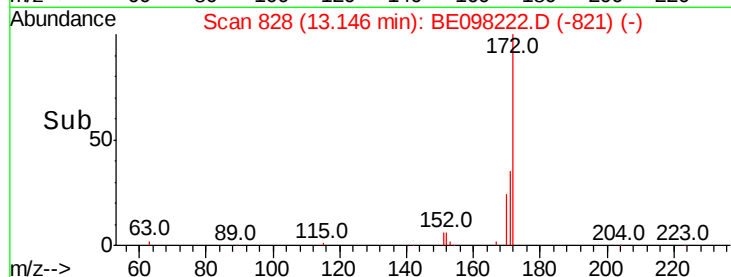


Abundance

Ion 172.00 (171.70 to 172.70): E

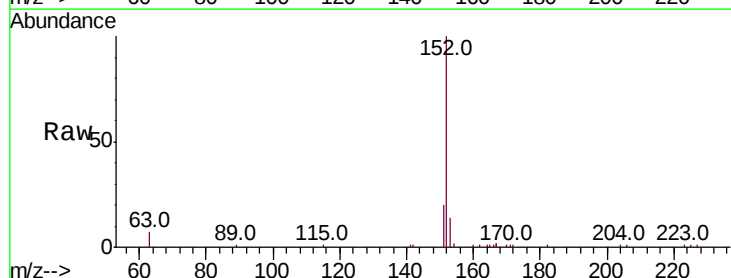
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	12.7	10.6	15.8

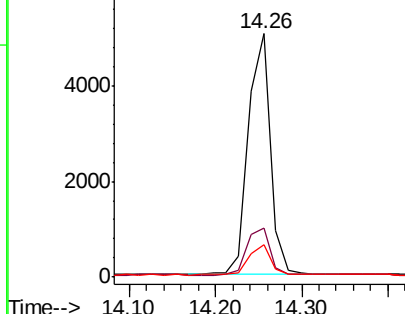
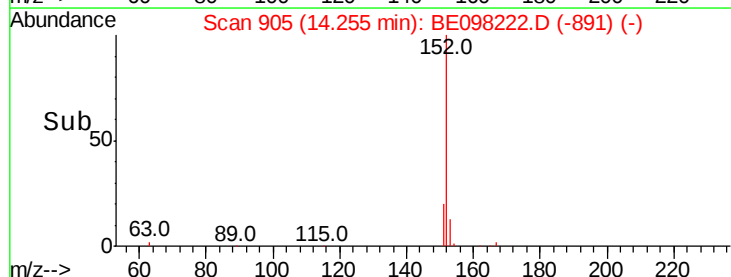


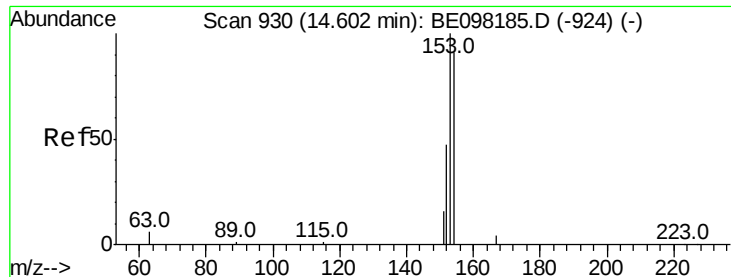
Abundance

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





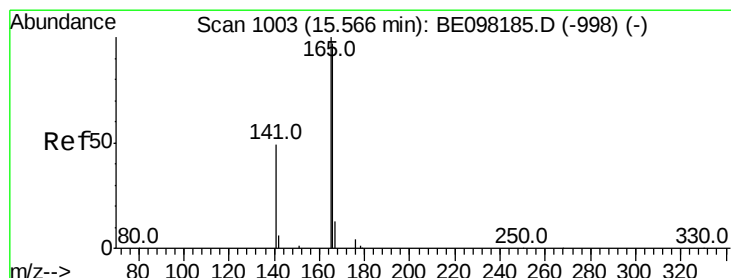
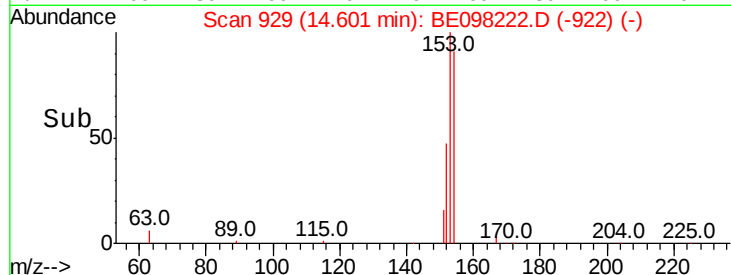
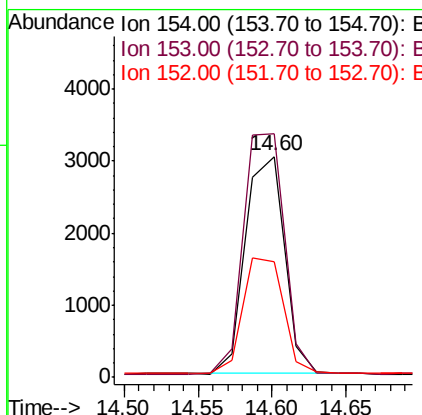
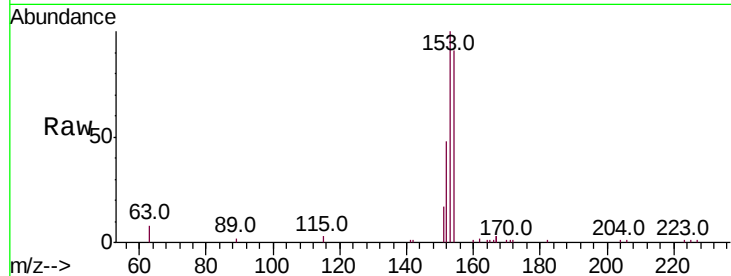
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	92.1	138.1
152	55.1	46.2	69.2

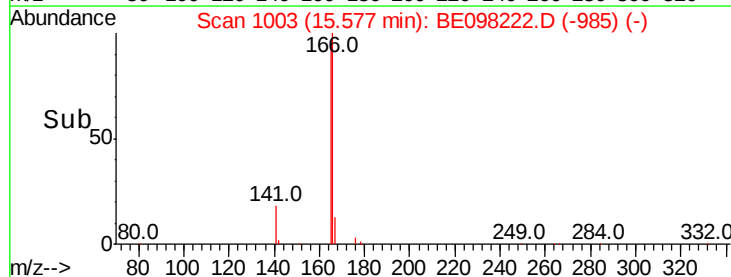
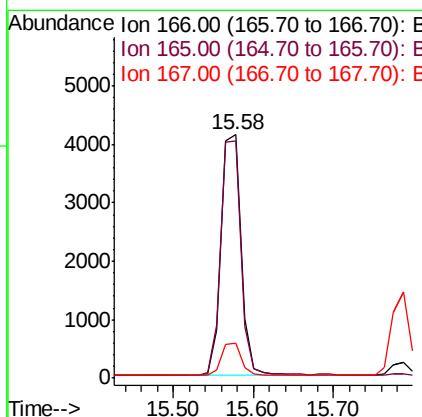
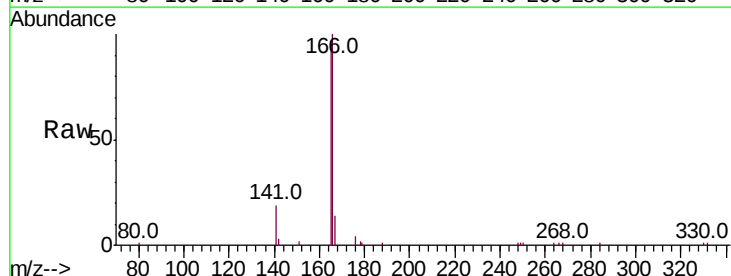
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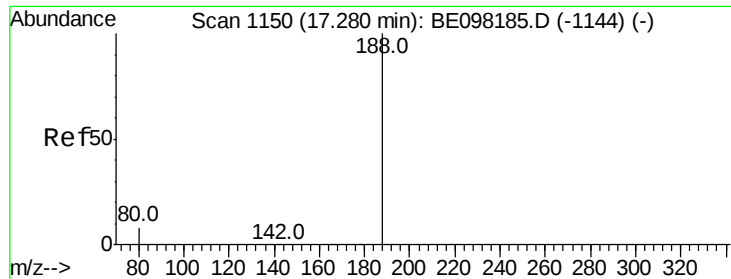
Sohil
11/14/2018 5:20:12 PM



#18
Fluorene
Concen: 0.389 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.1	120.1
167	13.1	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

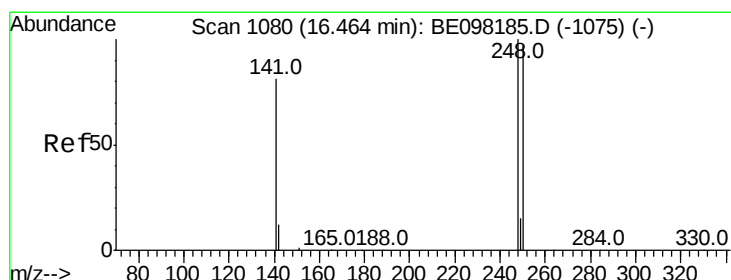
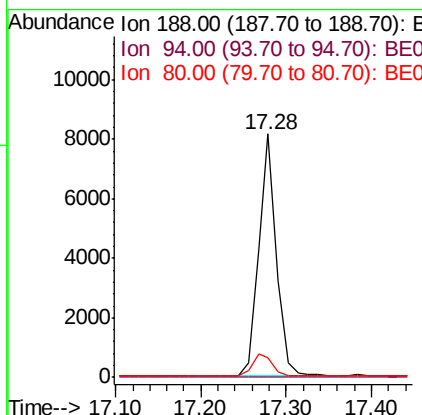
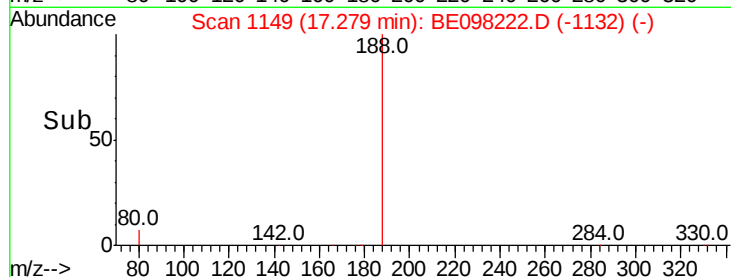
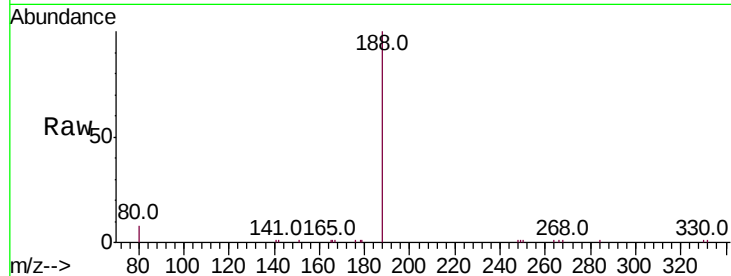
Instrument :
BNA_E

ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	6.7	10.1

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.389 ng

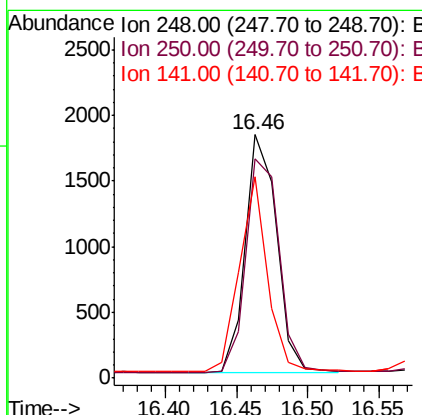
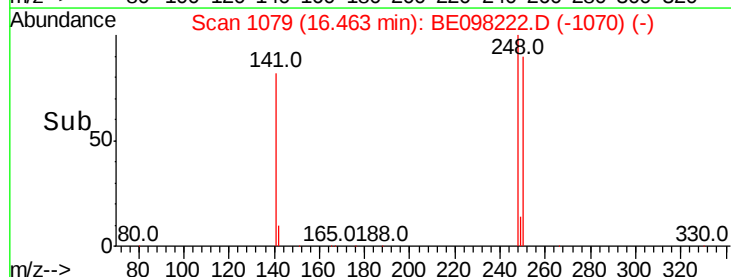
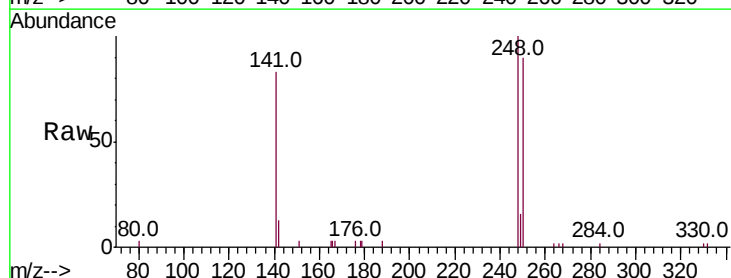
RT: 16.46 min Scan# 1079

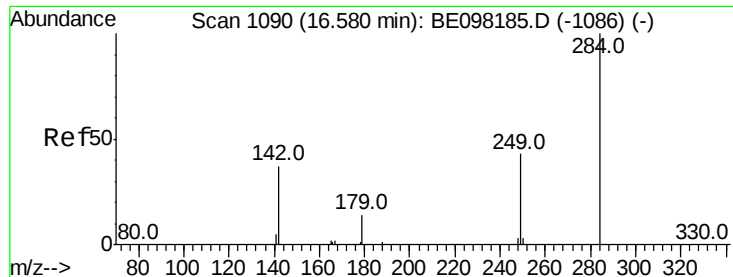
Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.2	77.6	116.4
141	82.8	65.8	98.8





#21

Hexachlorobenzene

Concen: 0.378 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

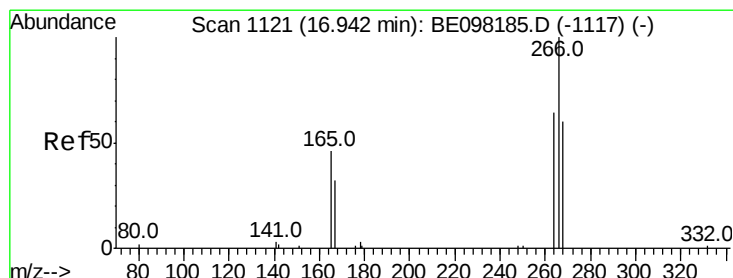
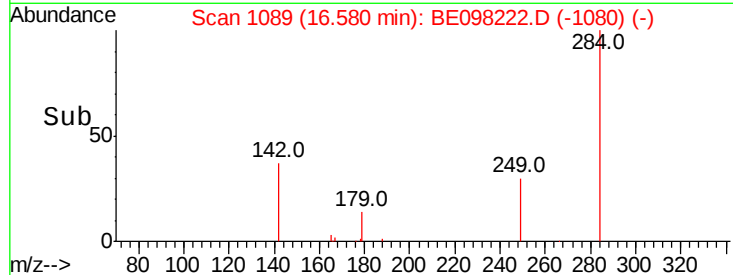
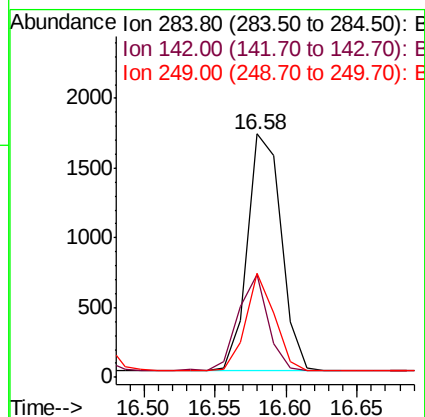
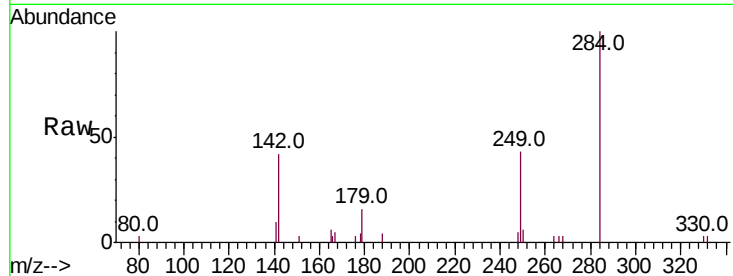
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	2801
Ion Ratio	Lower	Upper	
284	100		
142	35.7	26.5	39.7
249	35.0	28.4	42.6

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.415 ng

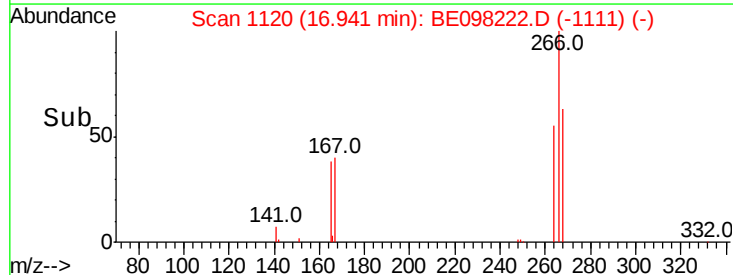
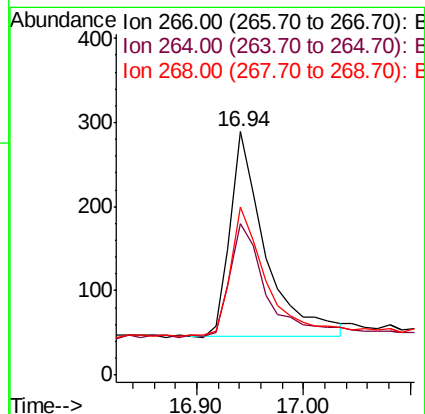
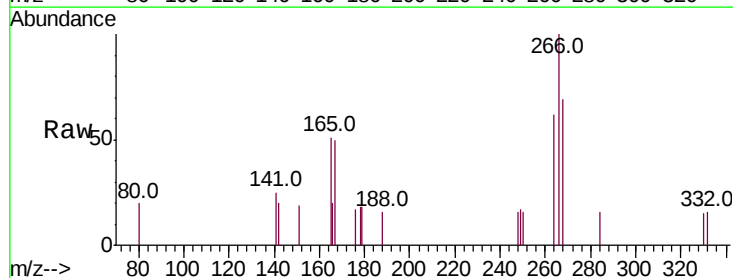
RT: 16.94 min Scan# 1120

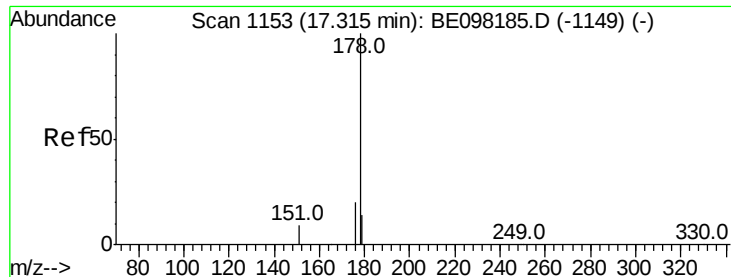
Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion:	266	Resp:	554
Ion Ratio	Lower	Upper	
266	100		
264	62.3	57.6	86.4
268	69.2	56.8	85.2





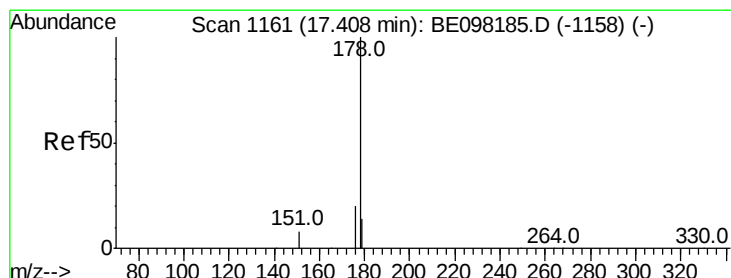
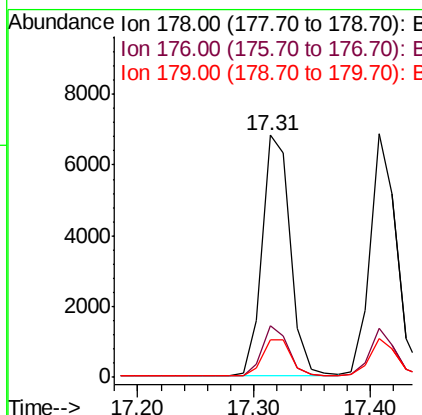
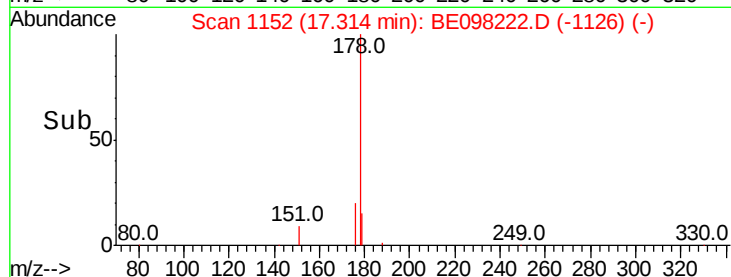
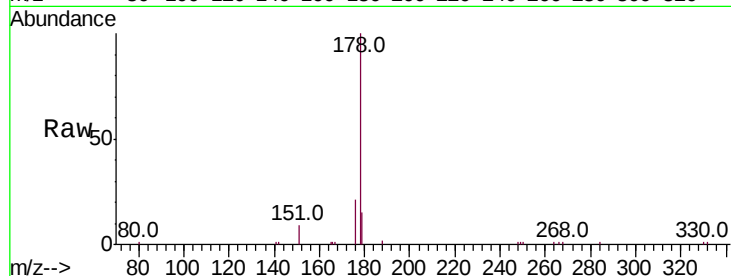
#23
Phenanthrene
Concen: 0.392 ng
RT: 17.31 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	12.3	18.5

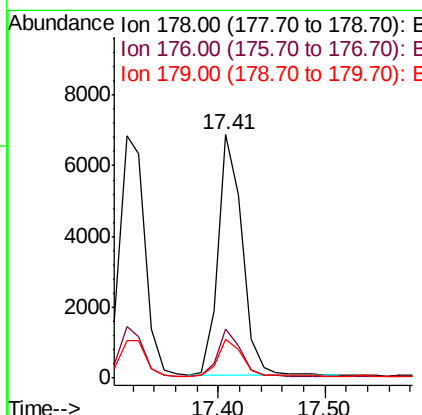
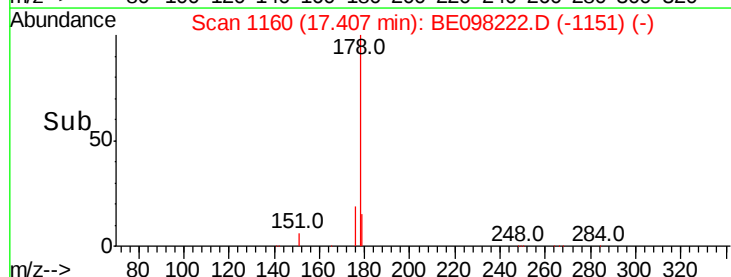
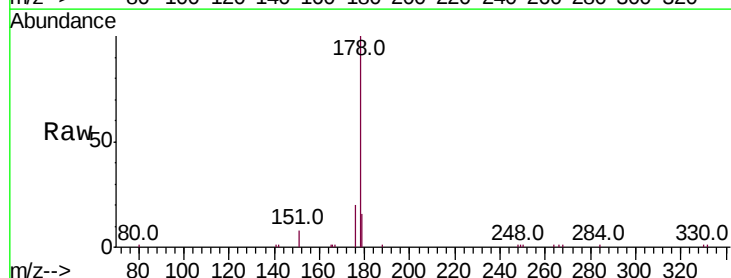
Manual Integrations
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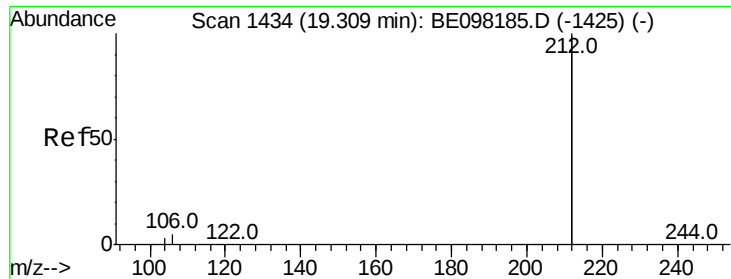
Sohil
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#24
Anthracene
Concen: 0.389 ng
RT: 17.41 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.3	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

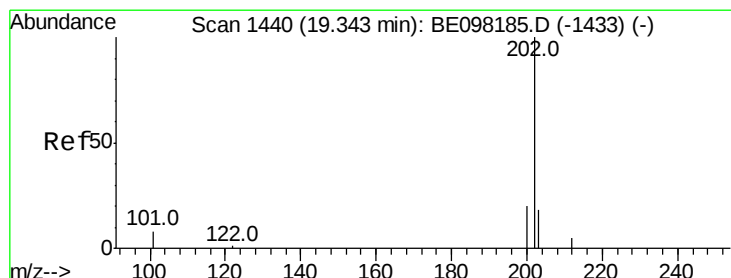
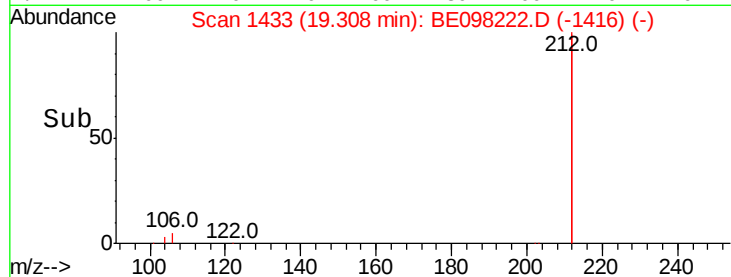
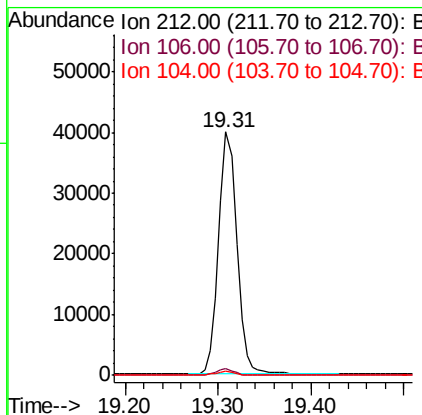
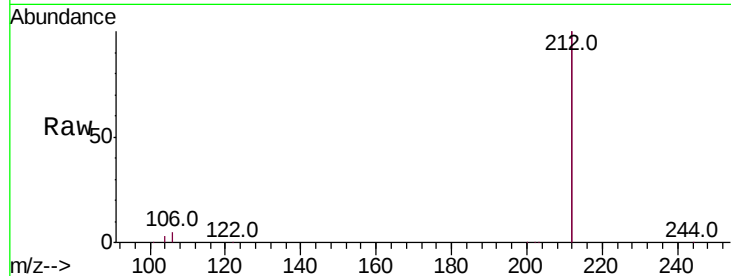
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	54978
Ion Ratio	Lower	Upper	
212	100		
106	2.5	1.8	2.8
104	1.4	1.1	1.7

Manual Integrations
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#26

Fluoranthene

Concen: 0.385 ng

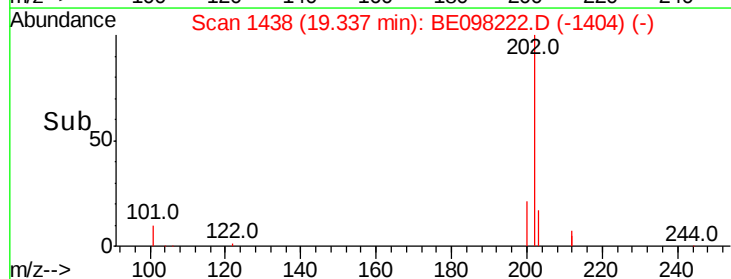
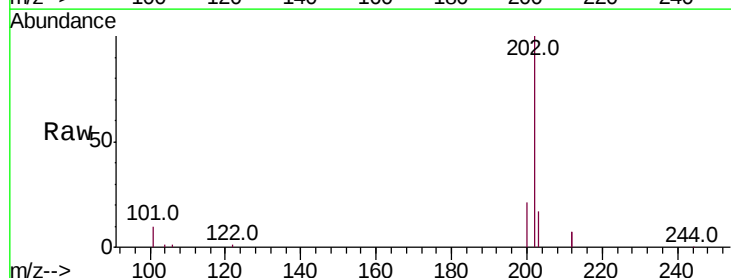
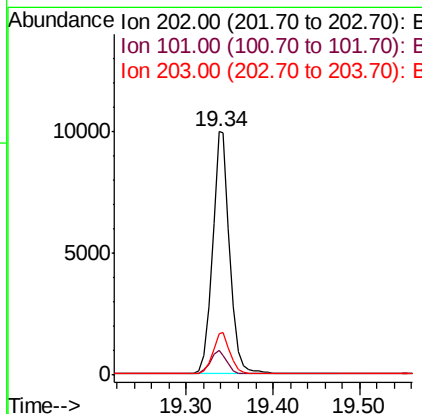
RT: 19.34 min Scan# 1438

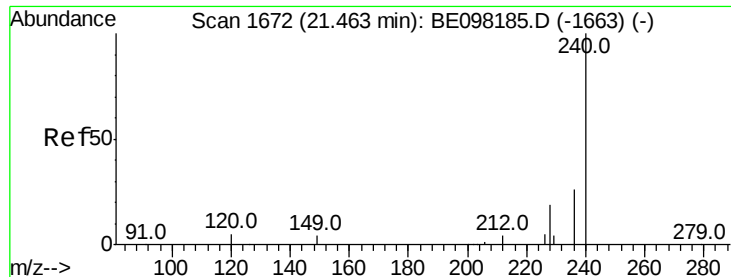
Delta R.T. -0.01 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion:	202	Resp:	13888
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.0	10.6
203	16.8	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4EC

Tot Ion:240 Resp: 13765

Ion Ratio Lower Upper

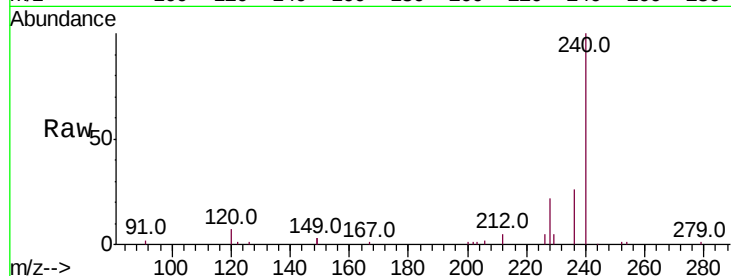
240 100

120 6.5 4.8 7.2

236 26.3 21.4 32.0

Manual Integrations
APPROVED

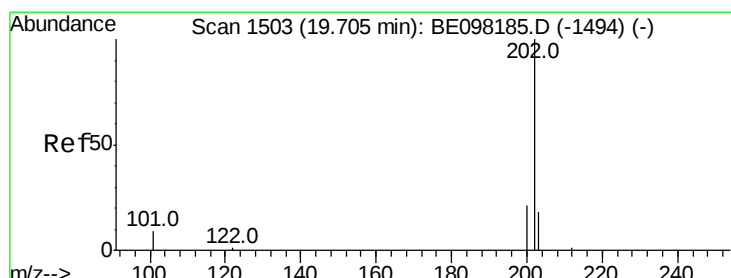
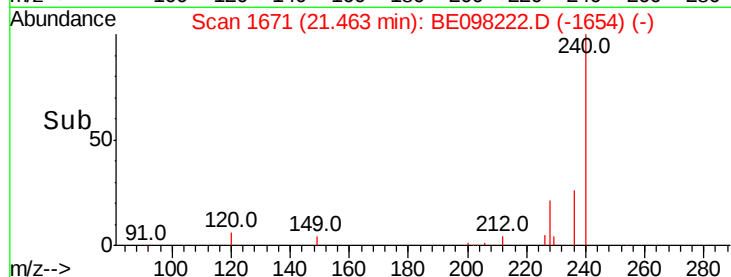
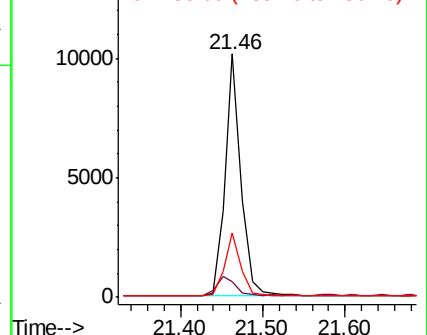
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.381 ng

RT: 19.70 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

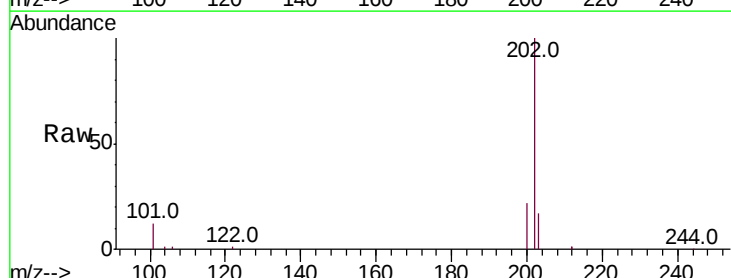
Tgt Ion:202 Resp: 14428

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

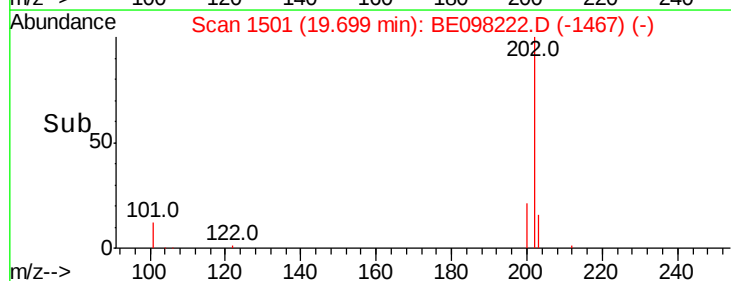
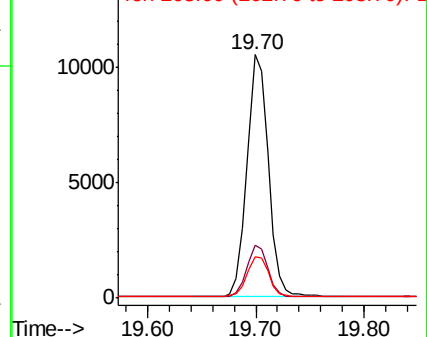
203 17.3 14.2 21.4

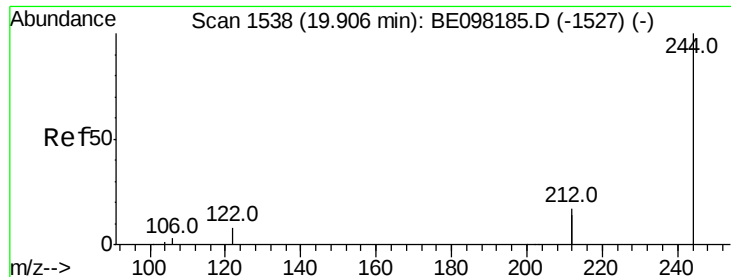


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.364 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

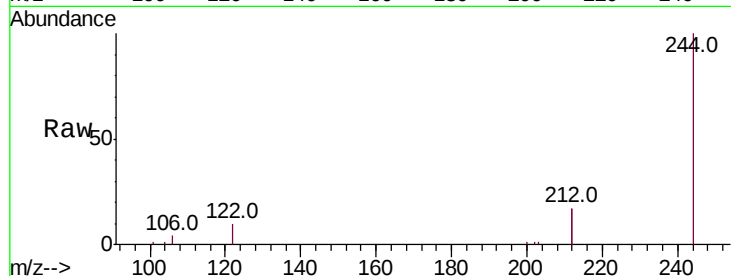
ClientSampleId :

SSTDCCC0.4EC

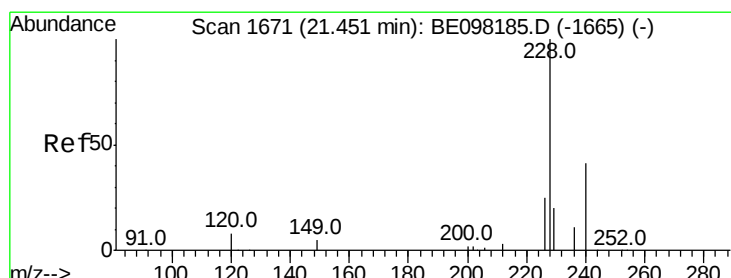
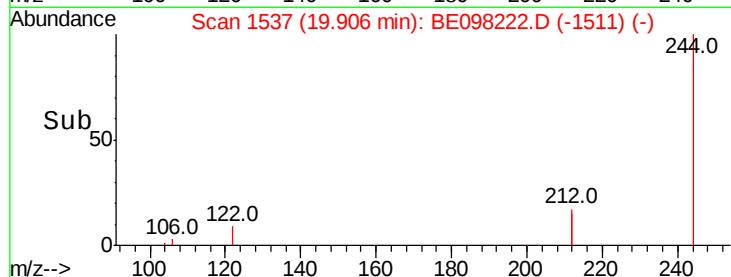
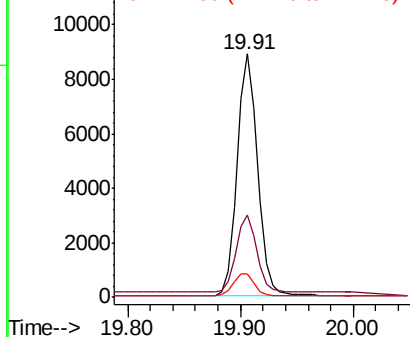
Tot Ion	Ratio	Lower	Upper
244	100		
212	33.7	26.8	40.2
122	9.5	7.0	10.6

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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: 0.384 ng

RT: 21.45 min Scan# 1670

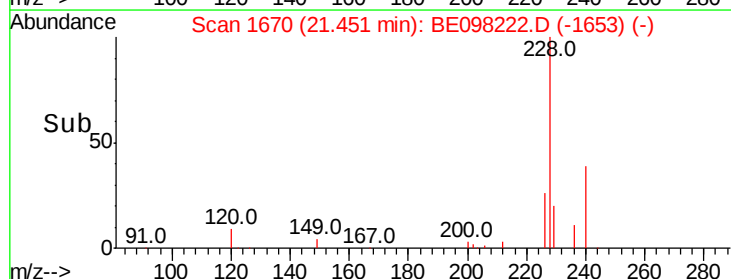
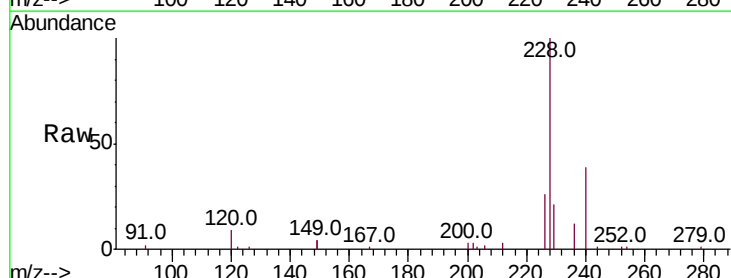
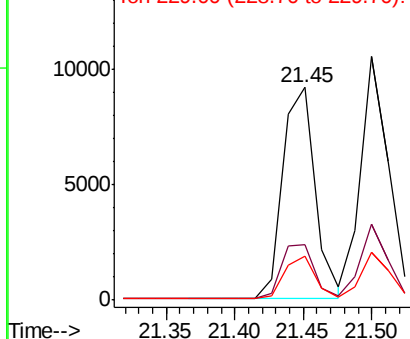
Delta R.T. -0.00 min

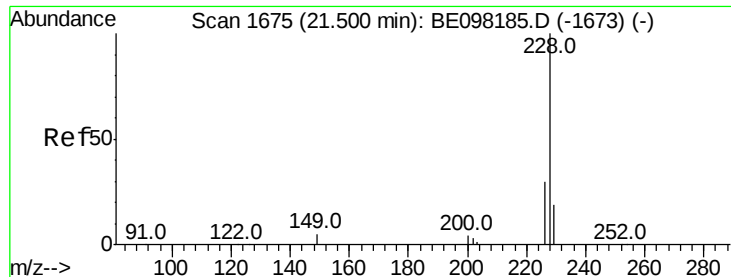
Lab File: BE098222.D

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Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	20.7	31.1
229	20.8	16.2	24.4

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: 0.377 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

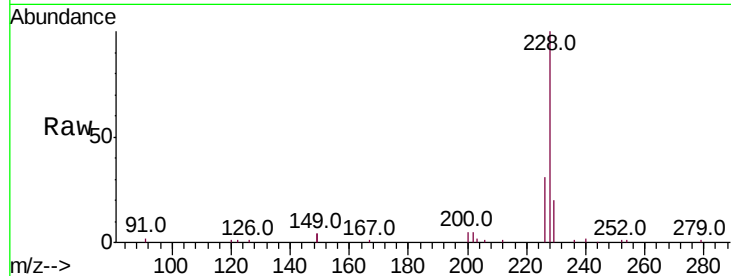
ClientSampleId :

SSTDCCC0.4EC

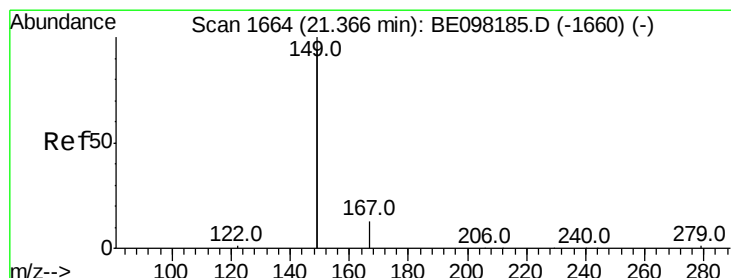
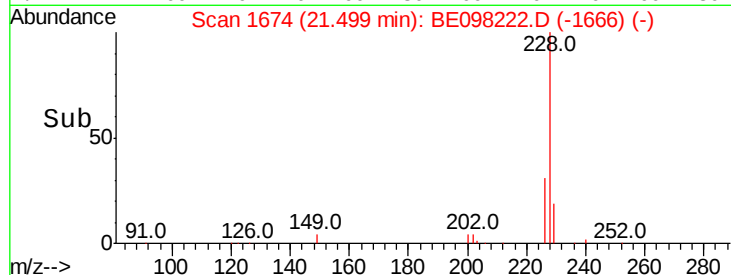
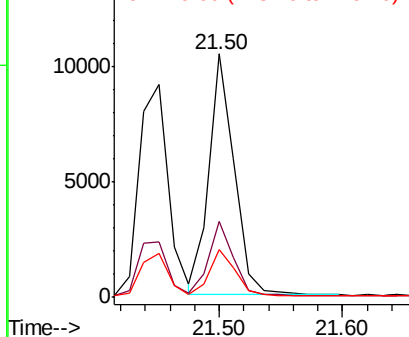
Tot Ion:228	Resp:	14988
Ion Ratio	Lower	Upper
228 100		
226 31.0	24.6	36.8
229 19.8	16.0	24.0

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.400 ng

RT: 21.37 min Scan# 1663

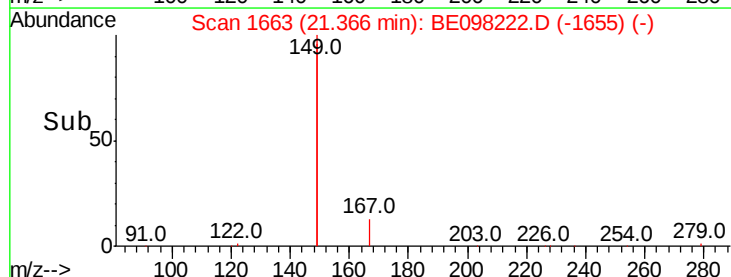
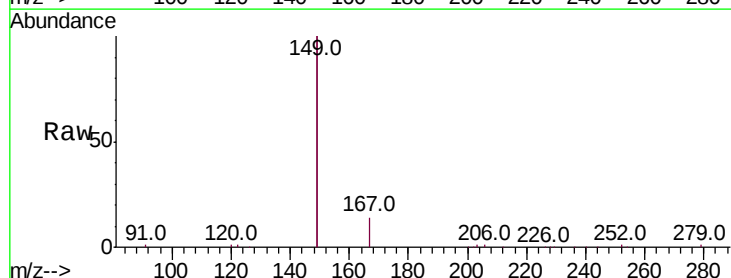
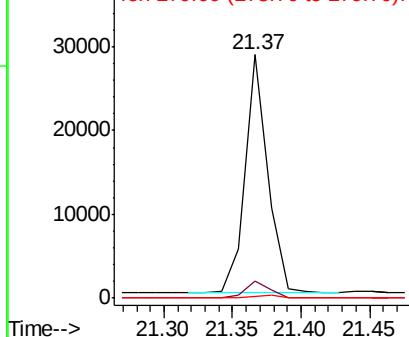
Delta R.T. -0.00 min

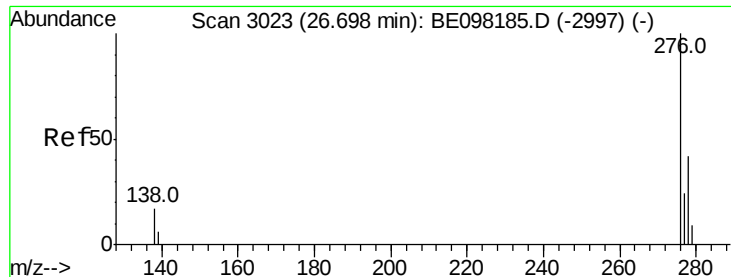
Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Tgt Ion:149	Resp:	32490
Ion Ratio	Lower	Upper
149 100		
167 7.0	5.6	8.4
279 1.2	0.9	1.3

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





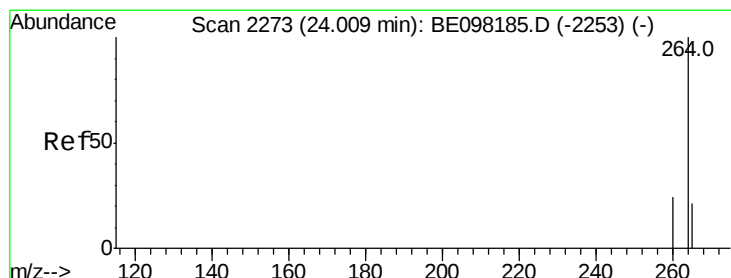
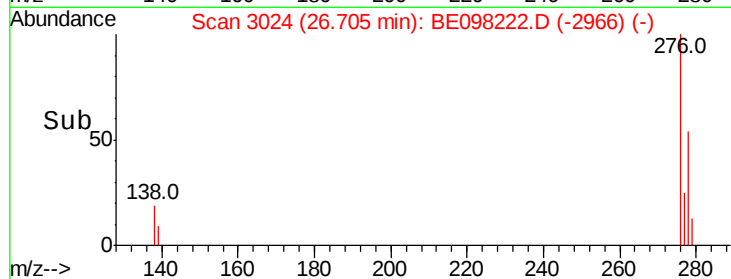
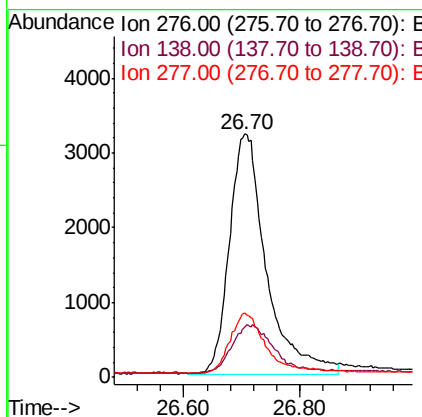
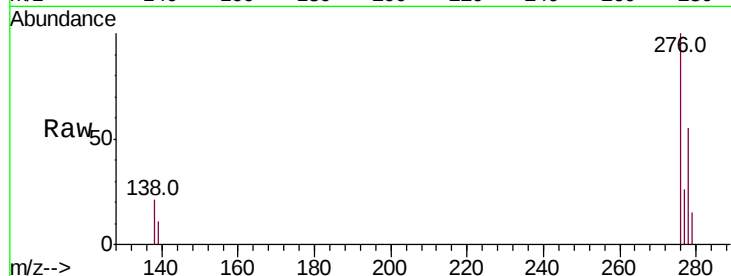
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 26.70 min Scan# 3024
Delta R.T. 0.01 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	6.4	9.6#
277	24.1	18.9	28.3

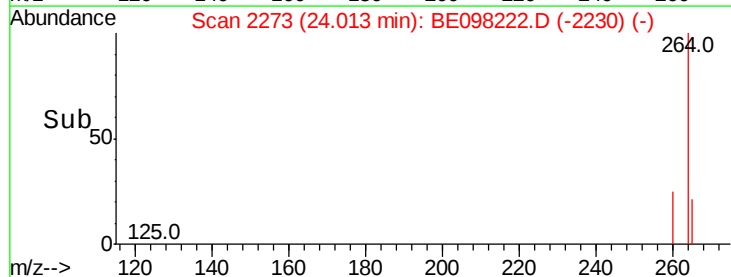
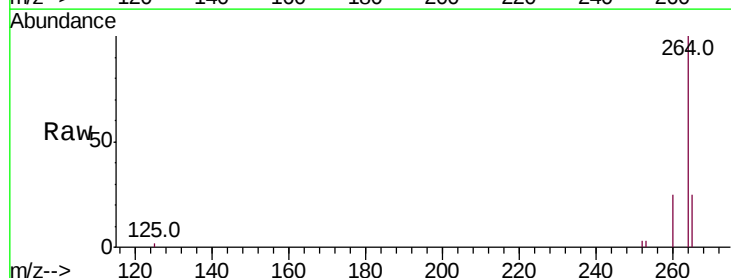
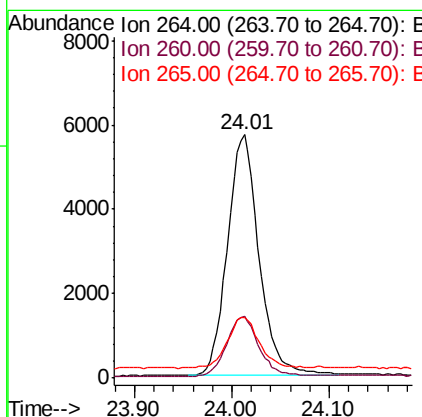
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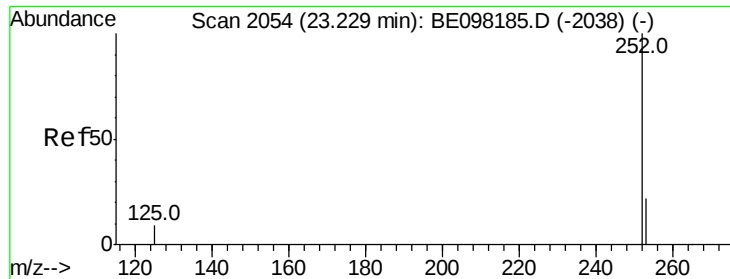
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.9	29.9
265	24.9	21.3	31.9





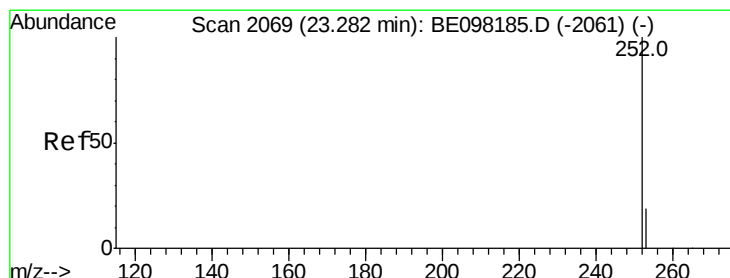
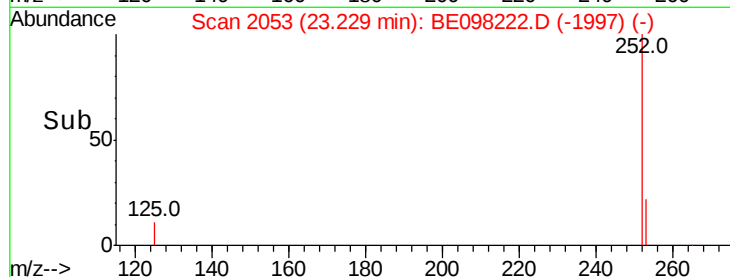
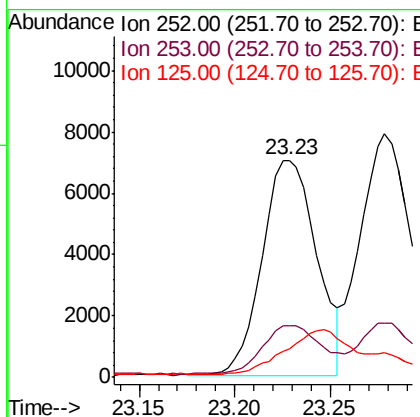
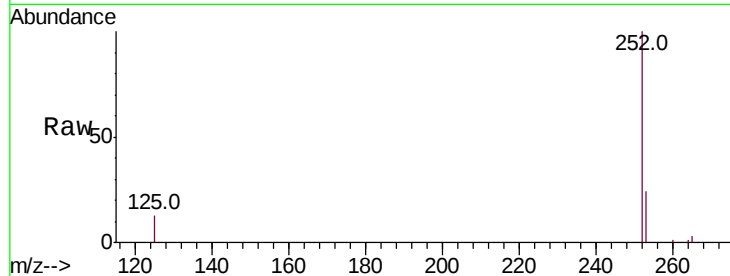
#35
Benzo(b)fluoranthene
Concen: 0.382 ng m
RT: 23.23 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.0
125	12.9	8.6	12.8

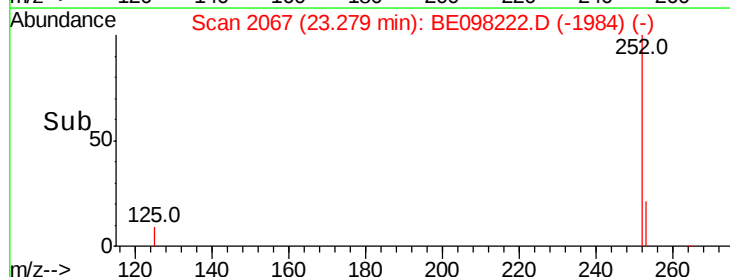
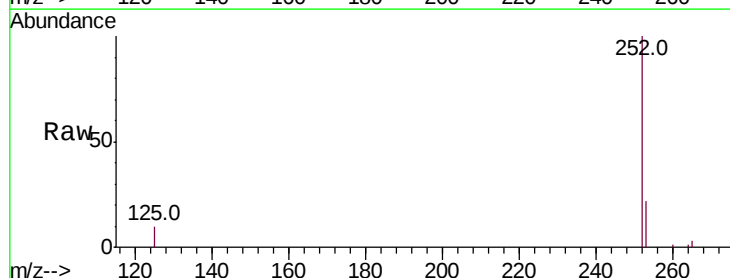
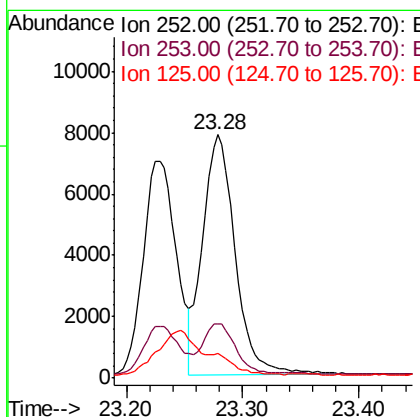
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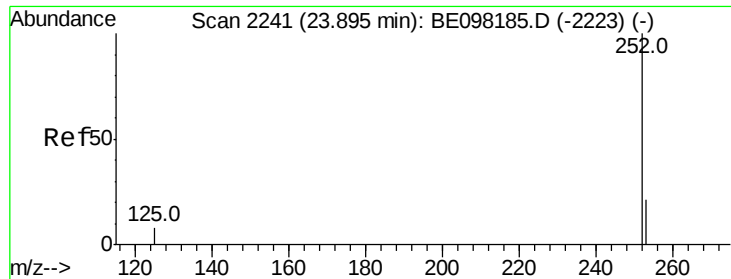
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#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.28 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	28.0
125	10.1	7.4	11.0





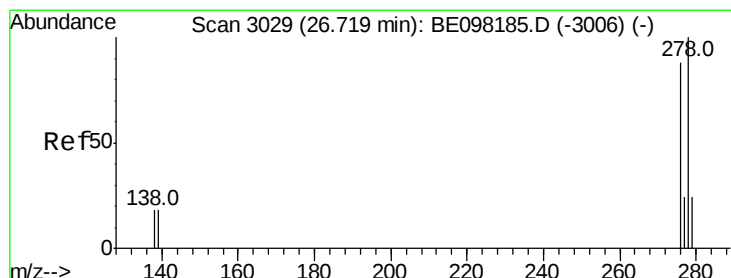
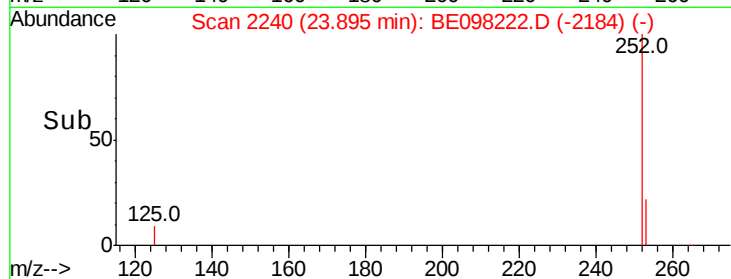
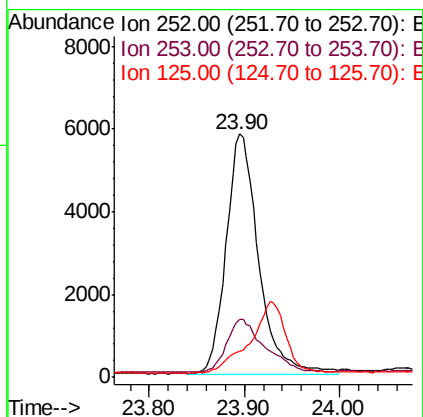
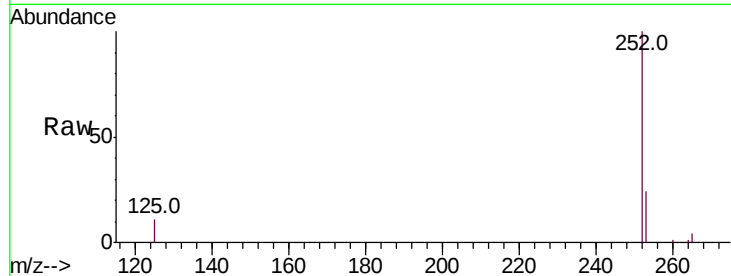
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.90 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	10.5	8.0	12.0

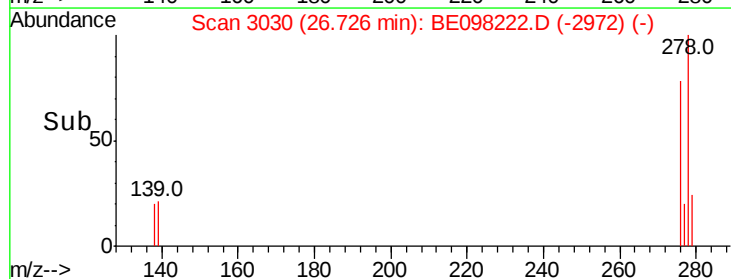
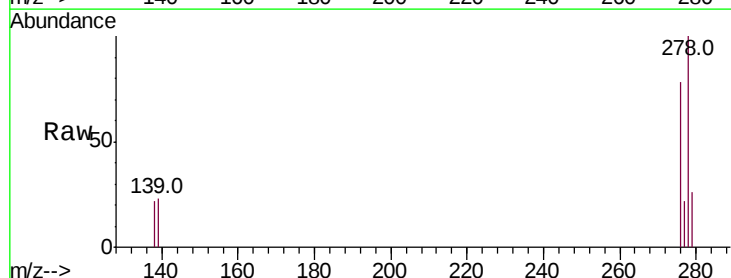
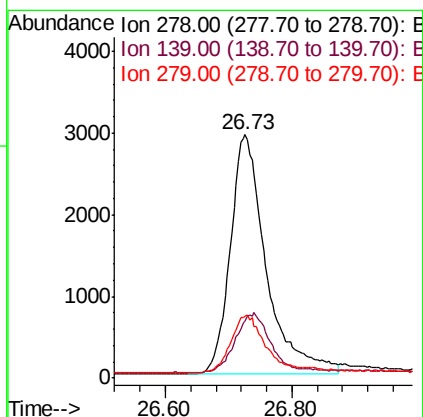
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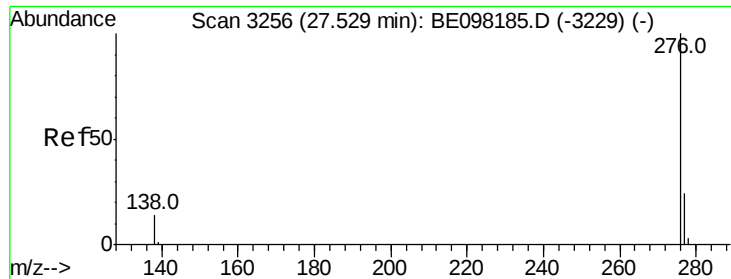
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#38
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.73 min Scan# 3030
Delta R.T. 0.01 min
Lab File: BE098222.D
Acq: 13 Nov 2018 23:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.4	24.6
279	25.6	21.3	31.9





#39

Benzo(a,h,i)perylene

Concen: 0.365 ng

RT: 27.53 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BE098222.D

Acq: 13 Nov 2018 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	11447
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.4	30.6
138	18.8	13.2	19.8

Manual Integrations
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