

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
 Data File : BE096269.D
 Acq On : 1 May 2018 22:20
 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
 5/2/2018 4:36:41 AM

Quant Time: May 02 03:58:24 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	833	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3132	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1797	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4184	0.40	ng	0.00
27) Chrysene-d12	21.75	240	4218	0.40	ng	0.01
34) Perylene-d12	24.35	264	4076	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	984	0.38	ng	0.01
5) Phenol-d6	7.52	99	1423	0.40	ng	0.01
8) Nitrobenzene-d5	9.54	82	1442m	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1893	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	294	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2877	0.37	ng	0.00
25) Fluoranthene-d10	19.64	212	20354	0.36	ng	0.00
29) Terphenyl-d14	20.19	244	3589	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	440	0.342	ng	94
3) n-Nitrosodimethylamine	3.97	42	684	0.434	ng	# 72
6) bis(2-Chloroethyl)ether	7.76	93	1165	0.372	ng	95
9) Naphthalene	11.24	128	12572	0.381	ng	100
10) Hexachlorobutadiene	11.50	225	435	0.297	ng	95
12) 2-Methylnaphthalene	12.81	142	2113	0.387	ng	97
16) Acenaphthylene	14.67	152	3660	0.381	ng	99
17) Acenaphthene	15.00	154	2136	0.370	ng	93
18) Fluorene	15.97	166	3430	0.481	ng	# 79
20) 4-Bromophenyl-phenylether	16.83	248	952	0.383	ng	# 75
21) Hexachlorobenzene	16.96	284	947	0.382	ng	# 80
22) Pentachlorophenol	17.31	266	303	0.401	ng	# 79
23) Phenanthrene	17.68	178	4487	0.382	ng	98
24) Anthracene	17.78	178	4298	0.383	ng	95
26) Fluoranthene	19.67	202	5631	0.365	ng	98
28) Pyrene	20.00	202	326	0.039	ng	# 80
30) Benzo(a)anthracene	21.73	228	5100	0.377	ng	98
31) Chrysene	21.79	228	5191	0.397	ng	97
32) Bis(2-ethylhexyl)phthalate	21.59	149	15441	0.442	ng	100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5194	0.410	ng	95
35) Benzo(b)fluoranthene	23.54	252	4800	0.393	ng	# 94
36) Benzo(k)fluoranthene	23.60	252	4764	0.379	ng	# 86
37) Benzo(a)pyrene	24.23	252	4507	0.383	ng	# 89
38) Dibenzo(a,h)anthracene	27.14	278	4241	0.409	ng	92
39) Benzo(g,h,i)perylene	28.00	276	4332	0.395	ng	# 92

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

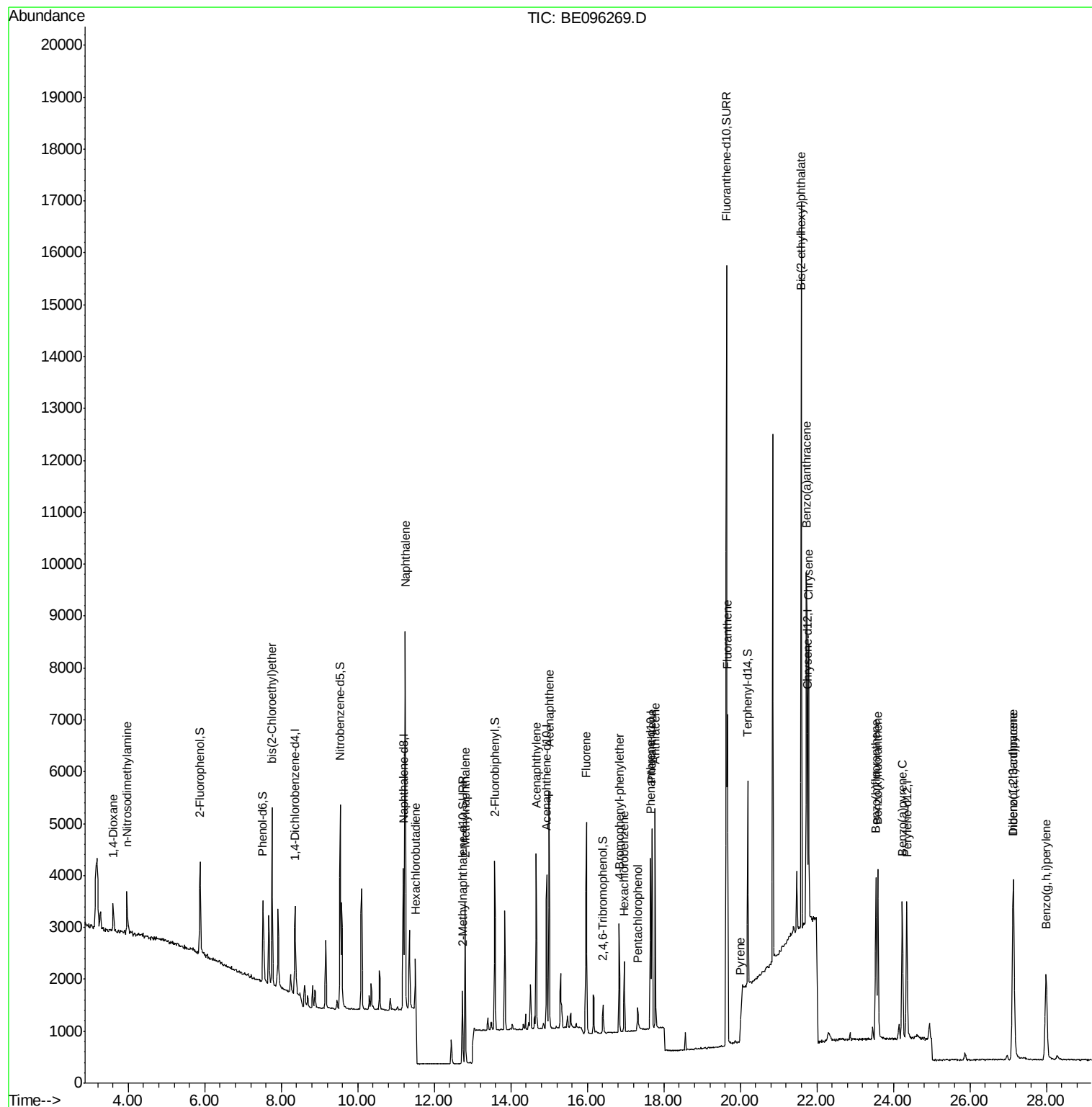
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096269.D
Acq On : 1 May 2018 22:20
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

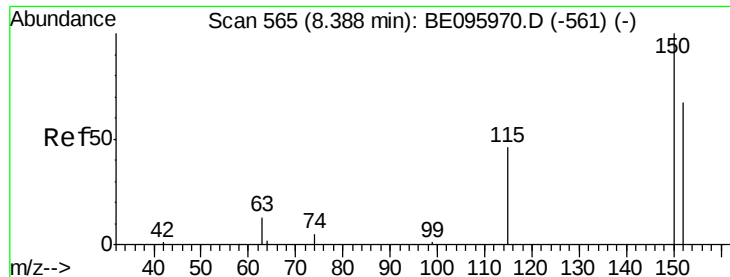
Instrument :
BNA_E
ClientSampleID :
SSTDCCC0.4

Manual Integrations
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5/2/2018 4:36:41 AM

Quant Time: May 02 03:58:24 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration





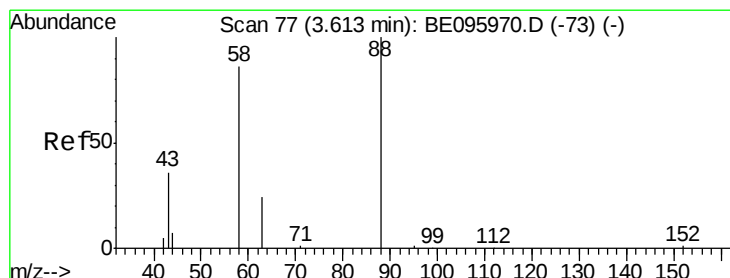
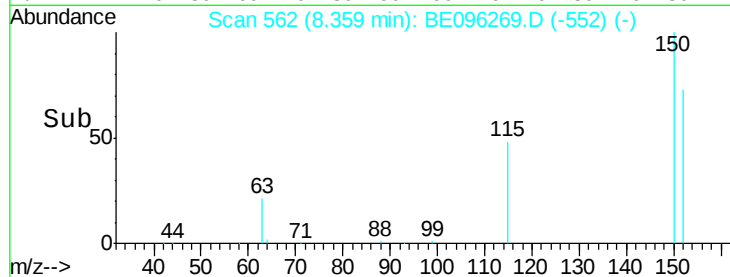
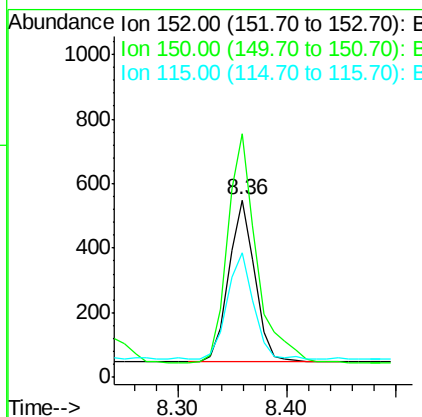
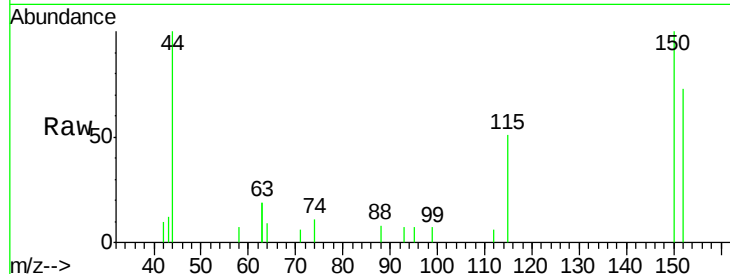
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BE096269.D
 Acq: 1 May 2018 22:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	137.1	117.2	175.8
115	69.8	57.0	85.6

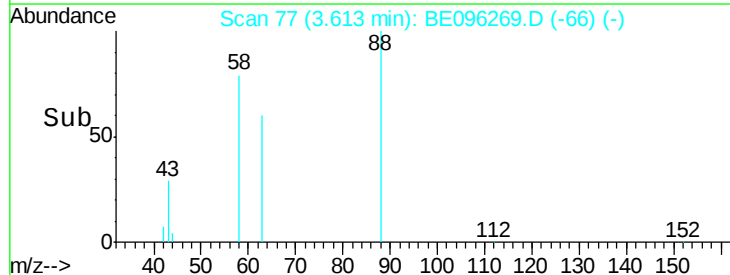
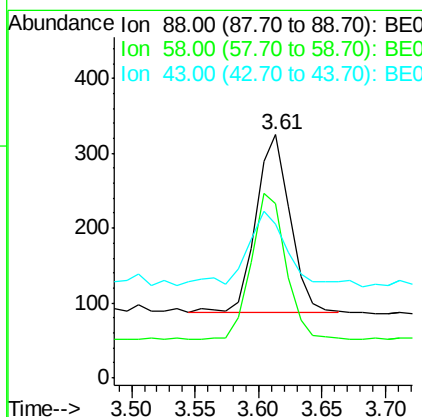
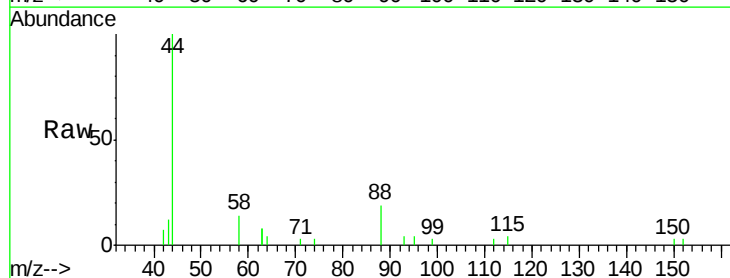
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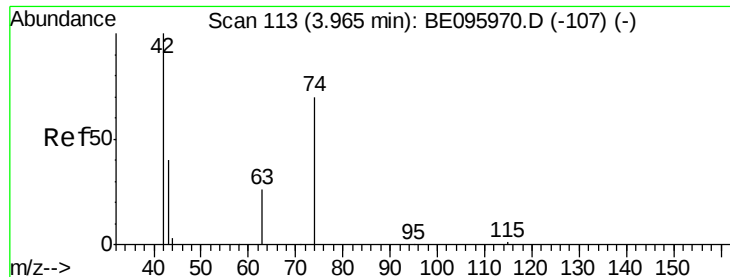
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#2
 1,4-Dioxane
 Concen: 0.342 ng
 RT: 3.61 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BE096269.D
 Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	63.2	94.8
43	47.7	41.2	61.8





#3

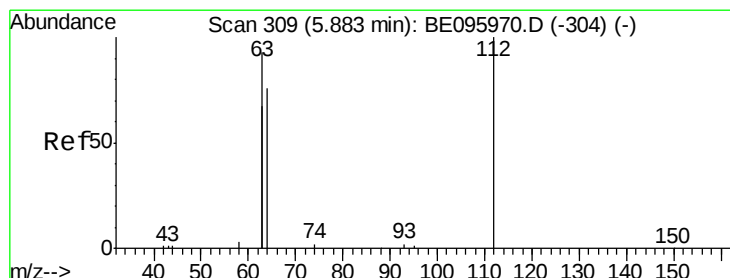
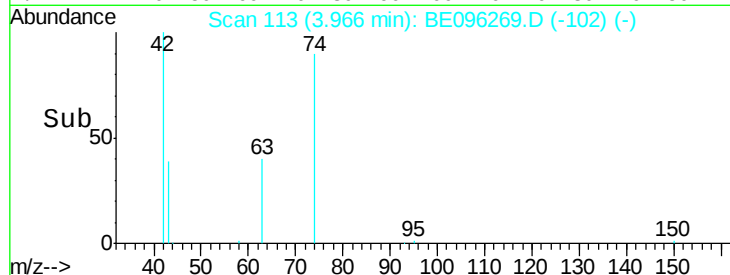
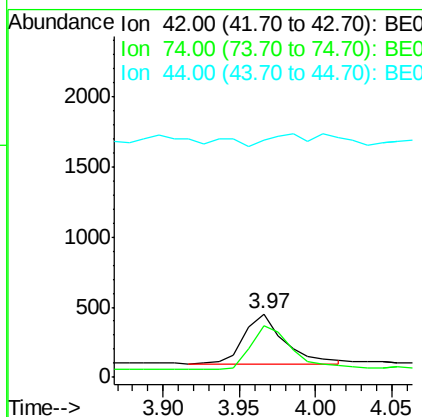
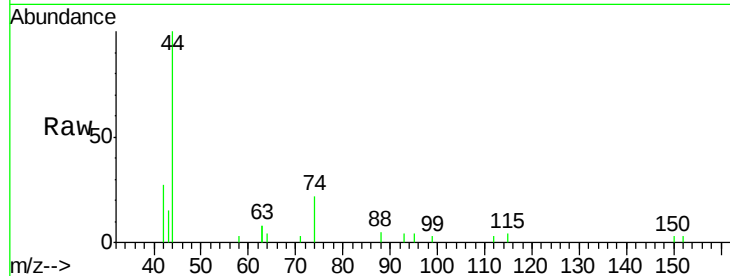
n-Nitrosodimethylamine
Concen: 0.434 ng
RT: 3.97 min Scan# 113
Delta R.T. 0.01 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.4	96.0	144.0#
44	20.6	12.0	18.0#

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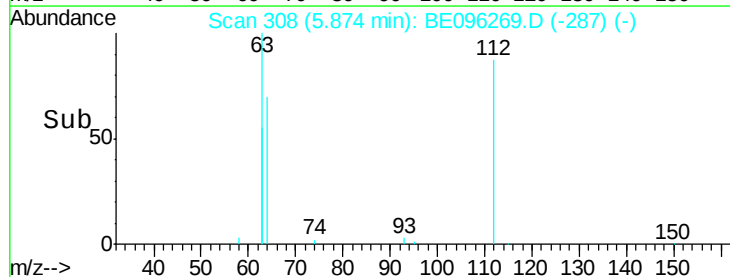
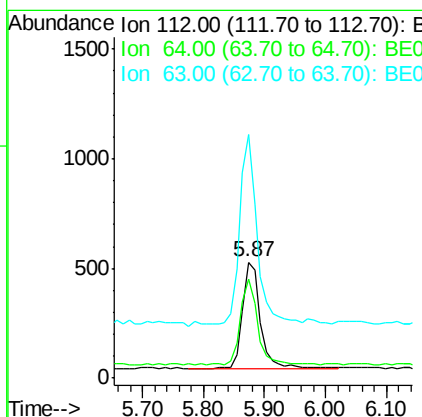
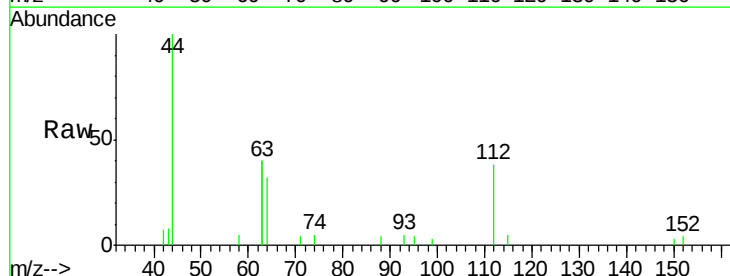
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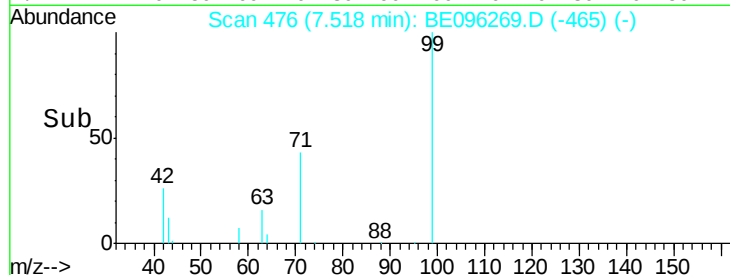
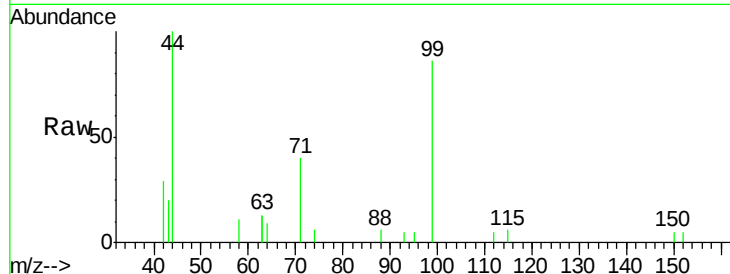
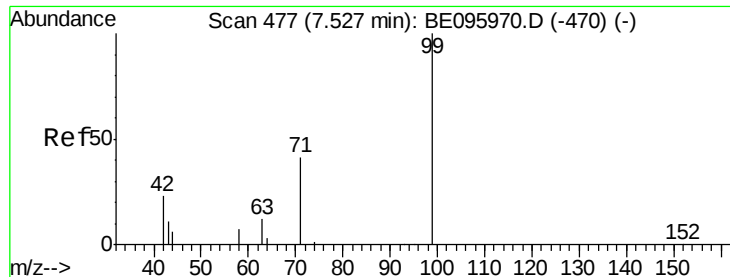


#4

2-Fluorophenol
Concen: 0.382 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.3	60.1	90.1
63	173.3	116.8	175.2





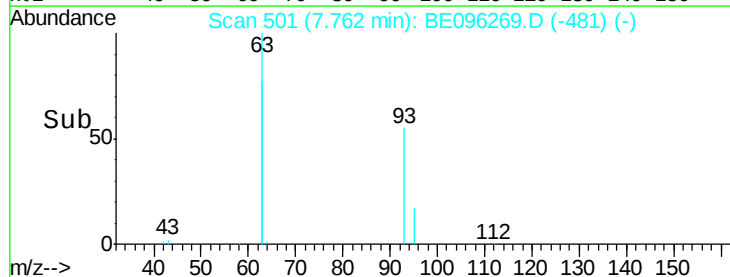
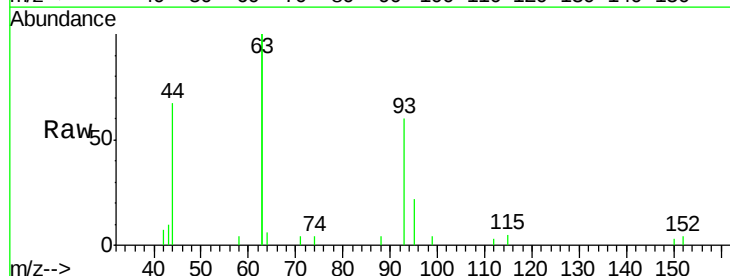
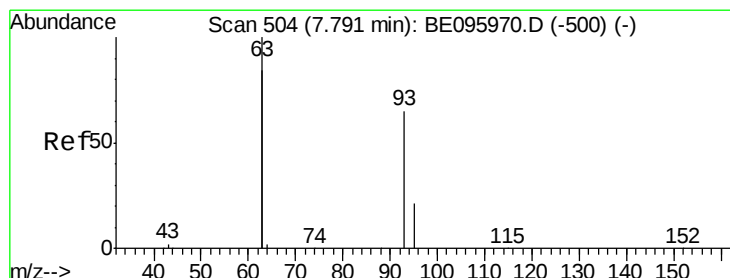
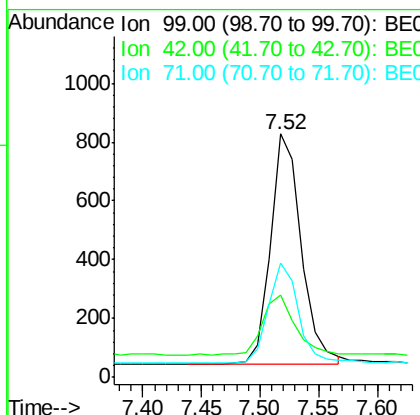
#5
Phenol-d6
Concen: 0.400 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.0	20.2	30.2
71	43.1	28.4	42.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

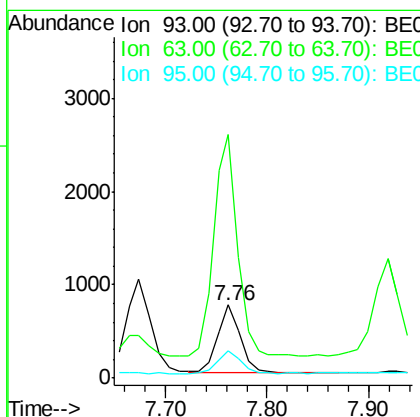
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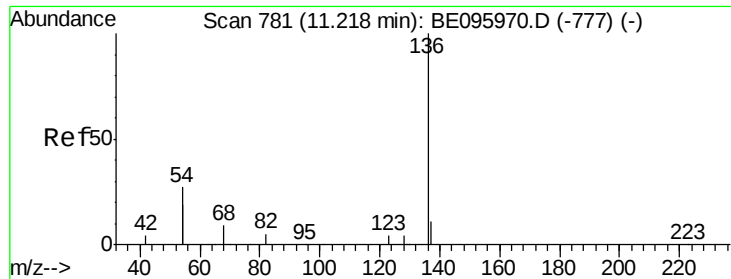
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#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.76 min Scan# 501
Delta R.T. 0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
93	100		
63	332.2	275.3	412.9
95	32.5	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

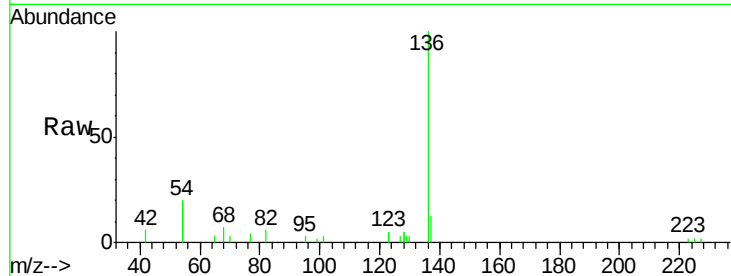
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	3132
Ion Ratio	Lower	Upper	
136	100		
137	13.4	9.5	14.3
54	39.1	29.1	43.7
68	7.4	6.2	9.2

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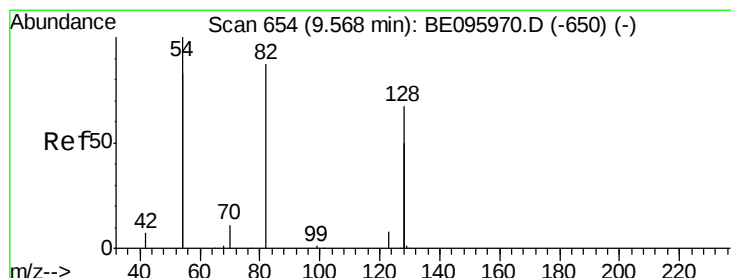
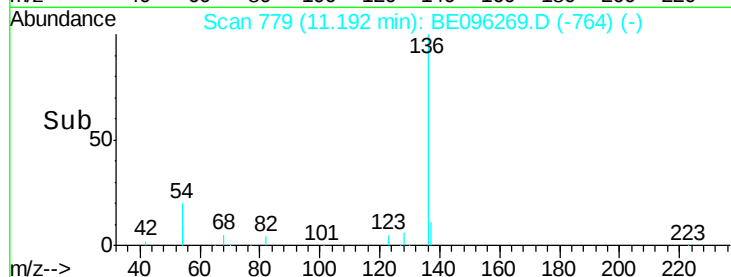
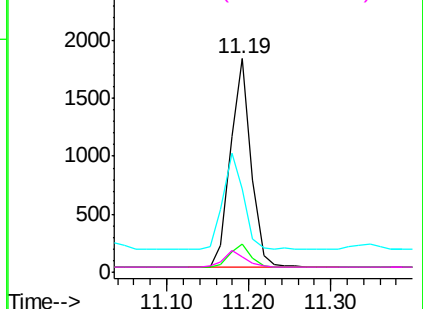


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.393 ng m

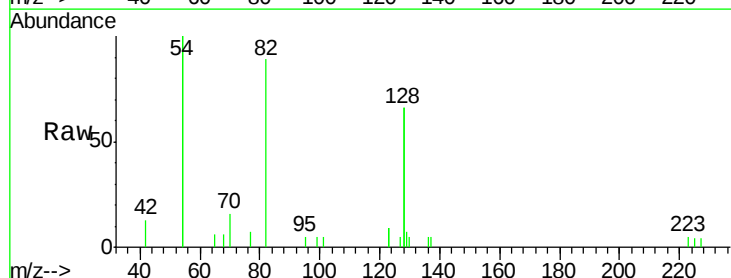
RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

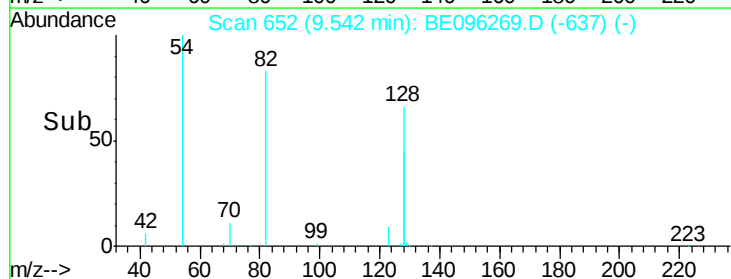
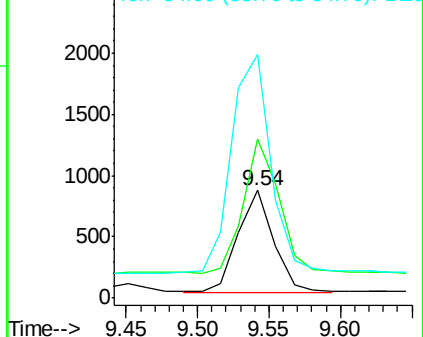
Tgt Ion:	82	Resp:	1442
Ion Ratio	Lower	Upper	
82	100		
128	74.1	150.0	225.0#
54	113.0	154.2	231.4#

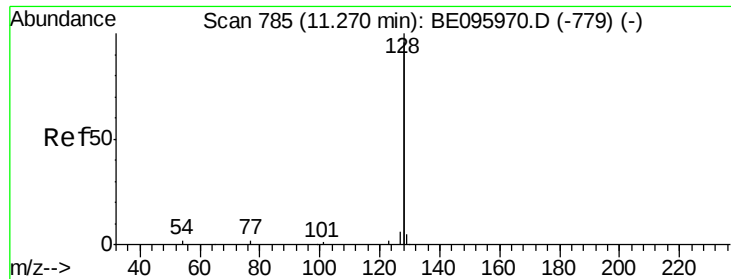


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.381 ng

RT: 11.24 min Scan# 783

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

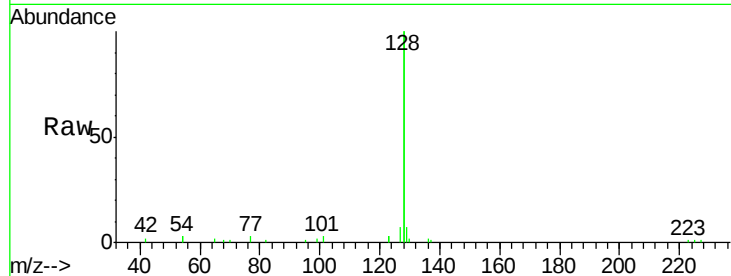
ClientSampleId :

SSTDCCC0.4

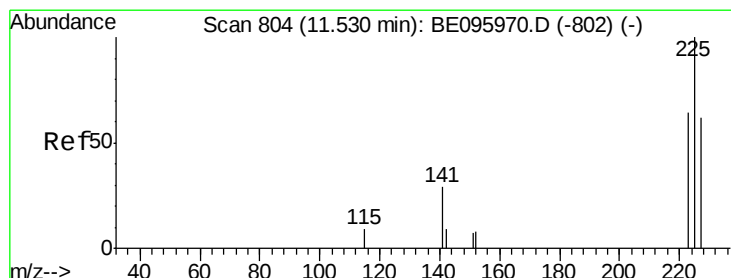
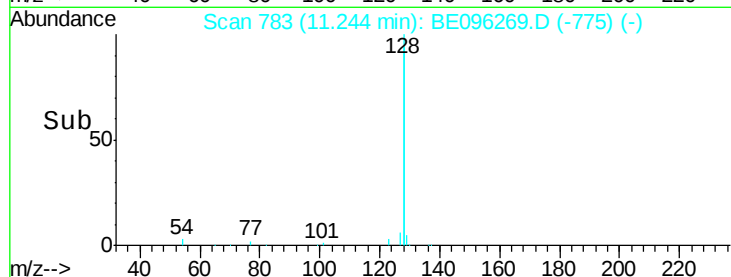
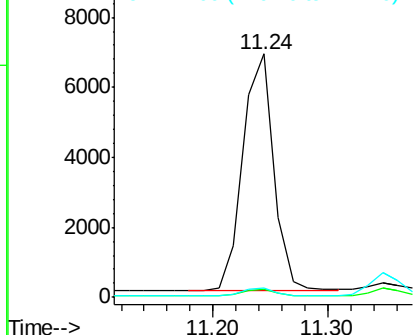
Tgt Ion:	128	Resp:	12572
Ion	Ratio	Lower	Upper
128	100		
129	3.3	2.6	3.8
127	3.7	2.8	4.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.297 ng

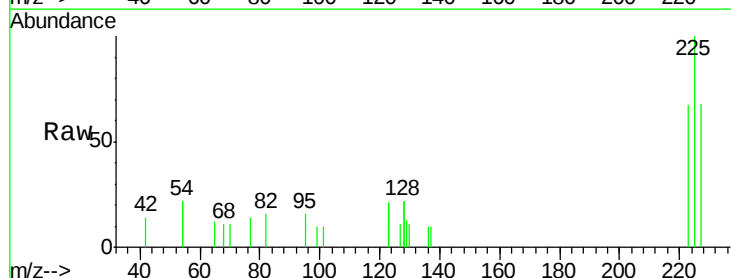
RT: 11.50 min Scan# 803

Delta R.T. 0.00 min

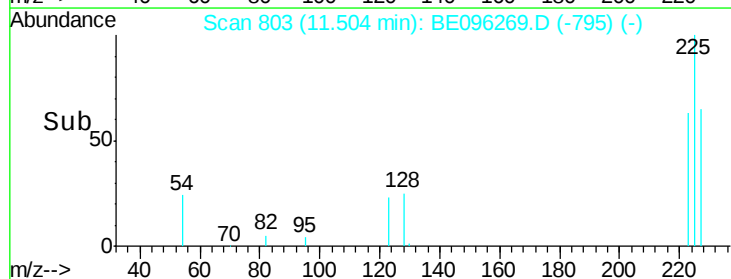
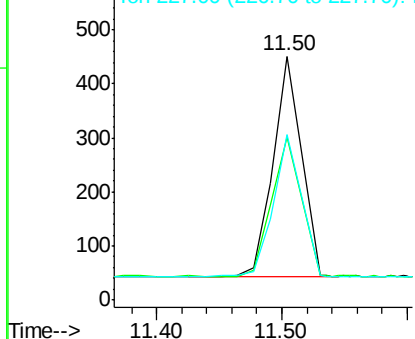
Lab File: BE096269.D

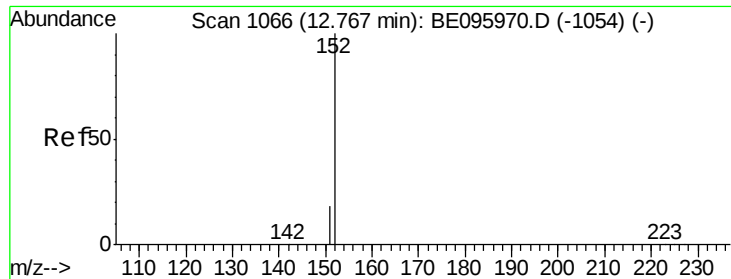
Acq: 1 May 2018 22:20

Tgt Ion:	225	Resp:	435
Ion	Ratio	Lower	Upper
225	100		
223	70.3	53.0	79.6
227	67.6	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





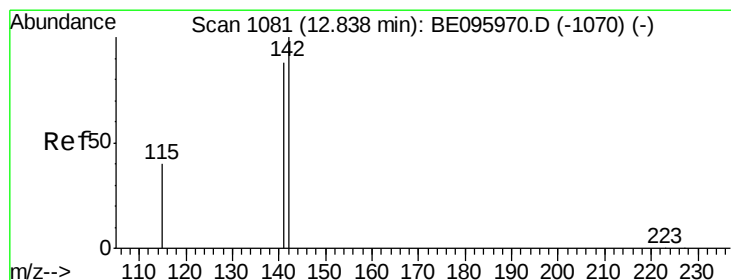
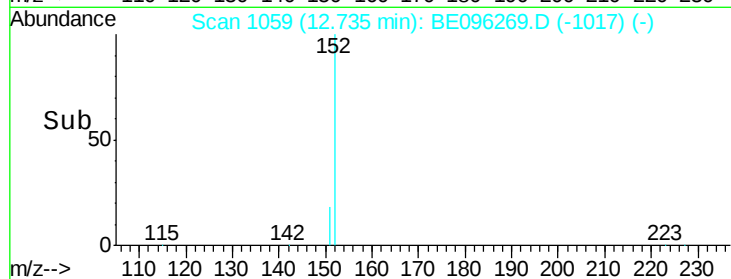
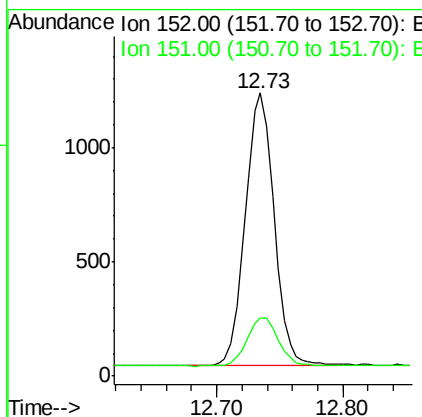
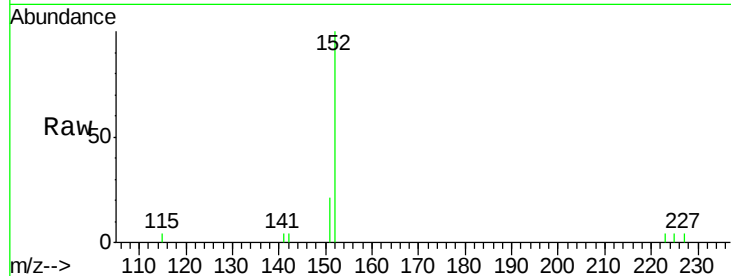
#11
 2-Methylnaphthalene-d10
 Concen: 0.381 ng
 RT: 12.73 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BE096269.D
 Acq: 1 May 2018 22:20

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0

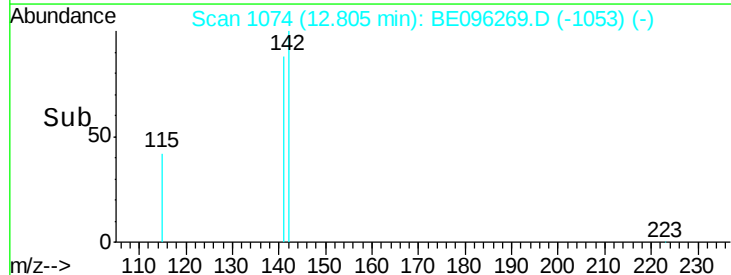
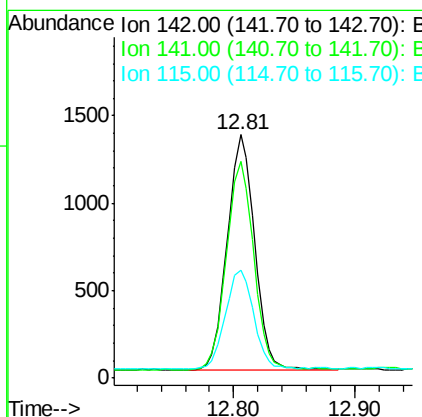
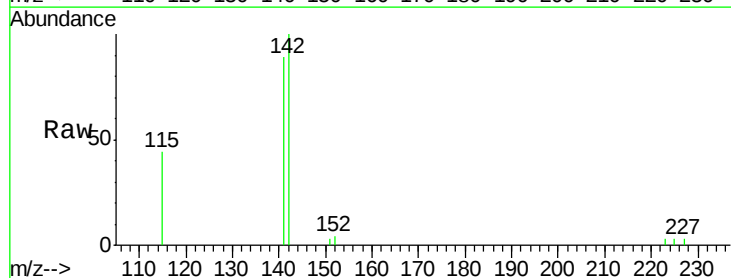
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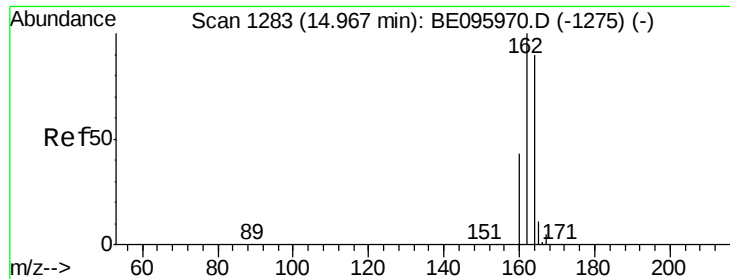
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#12
 2-Methylnaphthalene
 Concen: 0.387 ng
 RT: 12.81 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BE096269.D
 Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	44.2	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.94 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:164 Resp: 1797

Ion Ratio Lower Upper

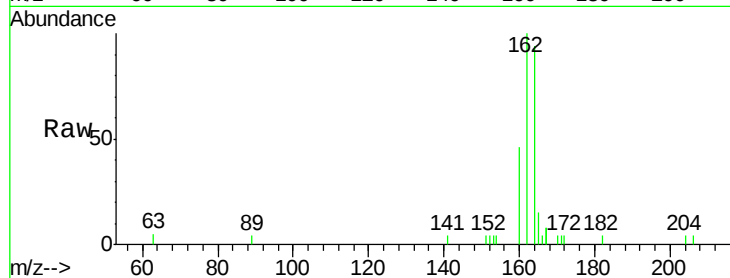
164 100

162 106.8 83.1 124.7

160 49.0 37.1 55.7

Manual Integrations
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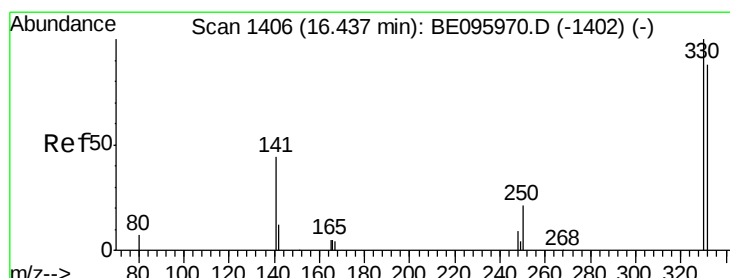
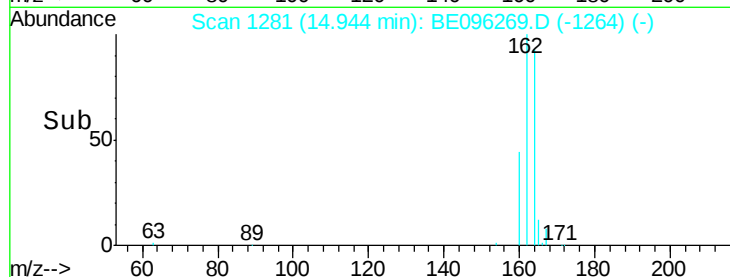
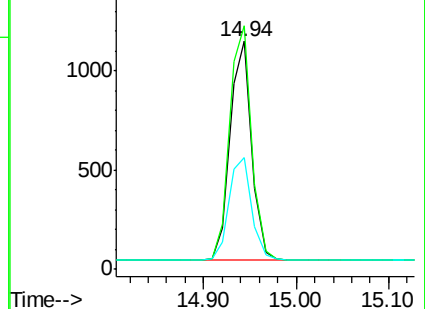
Sohil
5/2/2018 4:36:41 AM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.339 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

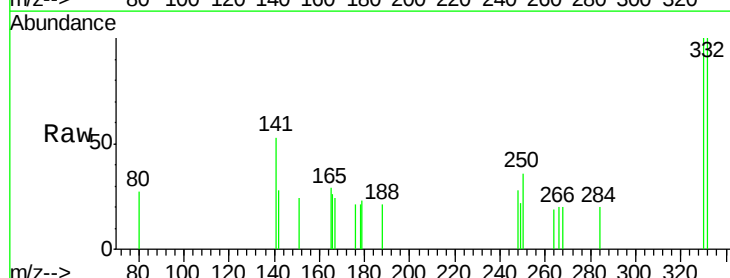
Tgt Ion:330 Resp: 294

Ion Ratio Lower Upper

330 100

332 100.0 152.7 229.1#

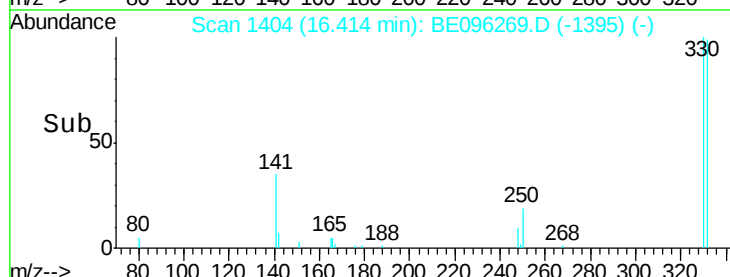
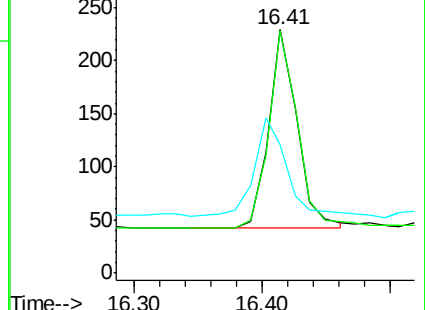
141 56.1 33.7 50.5#

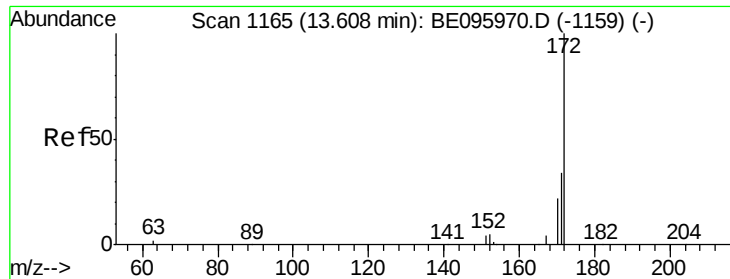


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





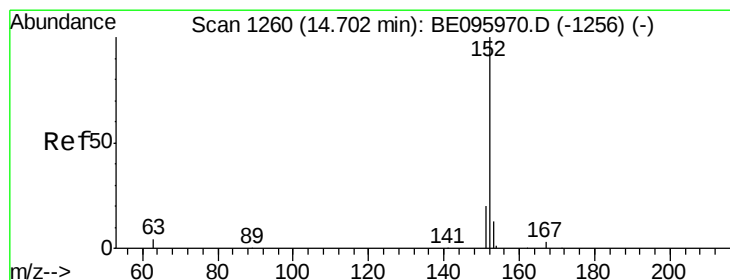
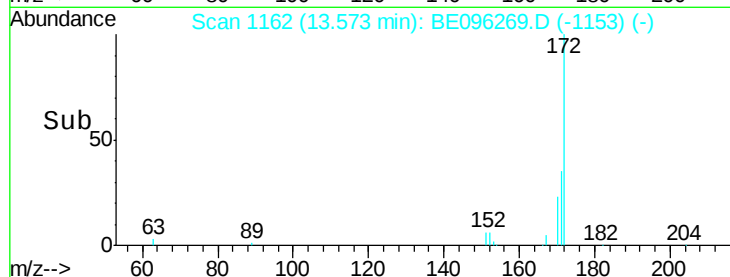
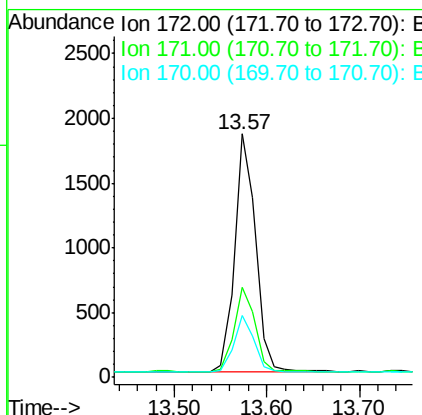
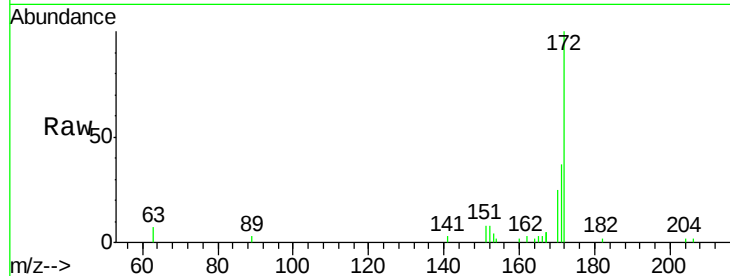
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.9	44.9
170	25.3	21.8	32.8

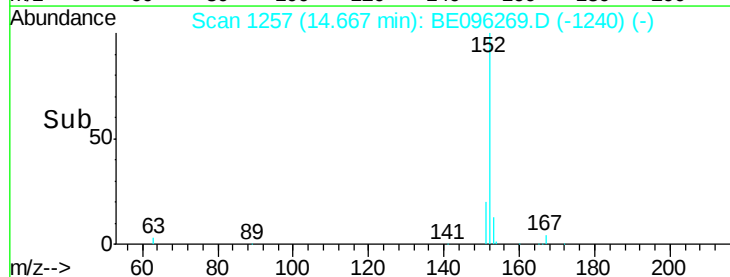
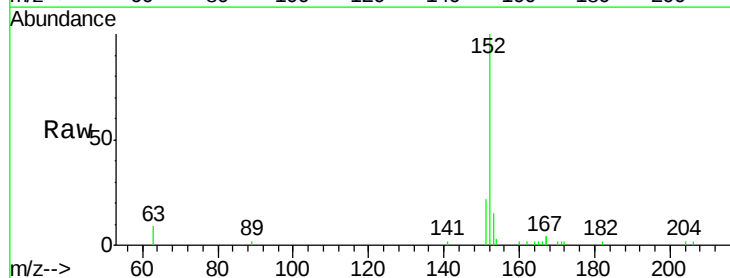
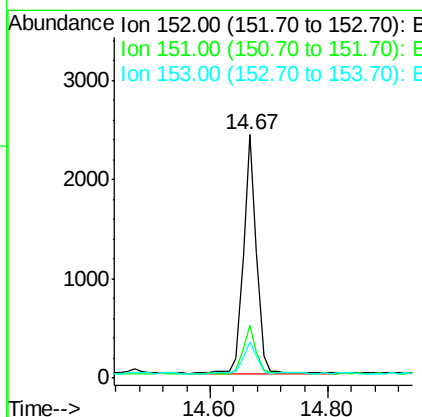
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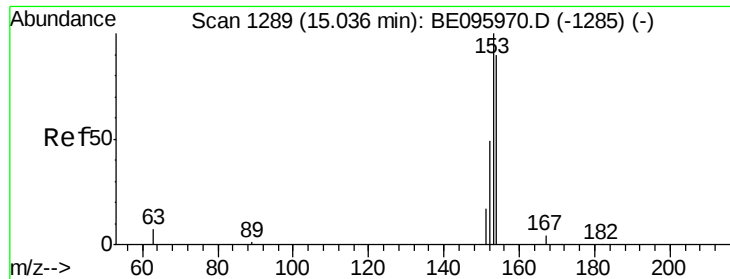
Sohil
5/2/2018 4:36:41 AM



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.6	10.5	15.7





#17

Acenaphthene

Concen: 0.370 ng

RT: 15.00 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

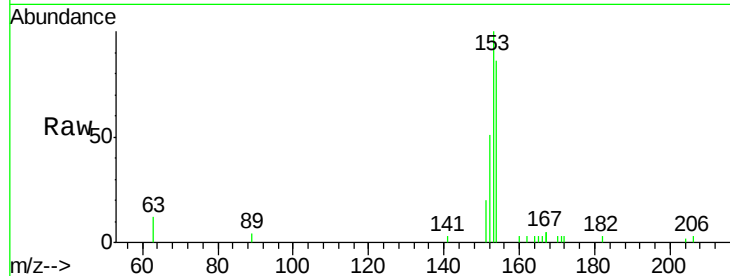
ClientSampleId :

SSTDCCC0.4

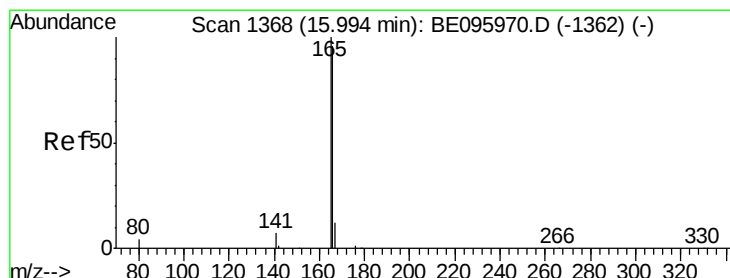
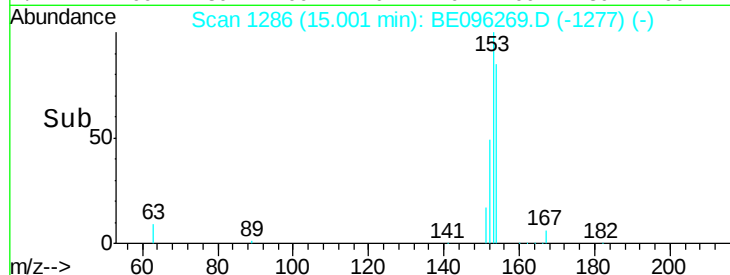
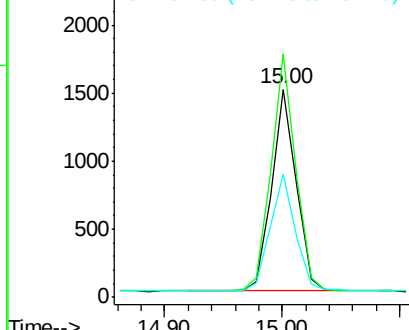
Tgt Ion:	154	Resp:	2136
Ion Ratio	Lower	Upper	
154	100		
153	117.3	89.2	133.8
152	58.9	42.0	63.0

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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: 0.481 ng

RT: 15.97 min Scan# 1366

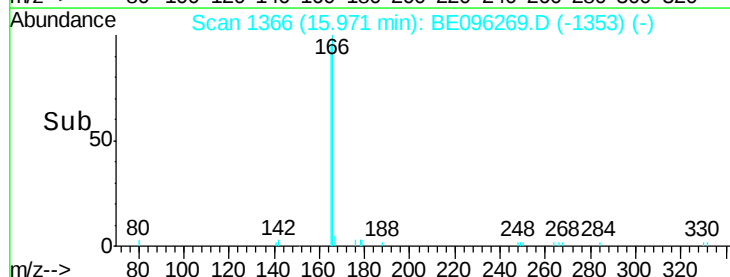
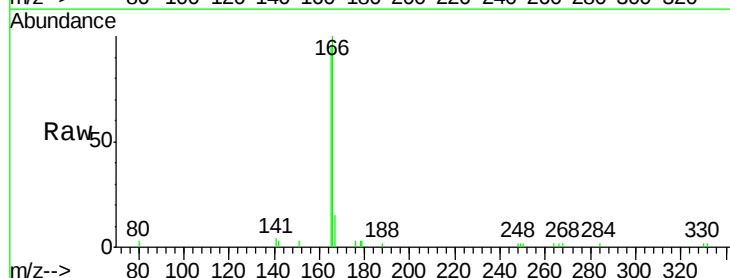
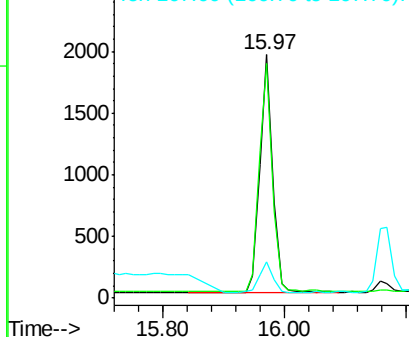
Delta R.T. 0.00 min

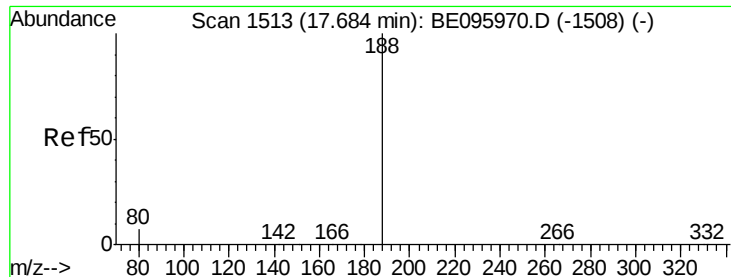
Lab File: BE096269.D

Acq: 1 May 2018 22:20

Tgt Ion:	166	Resp:	3430
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.8	116.6
167	11.0	42.4	63.6#

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: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

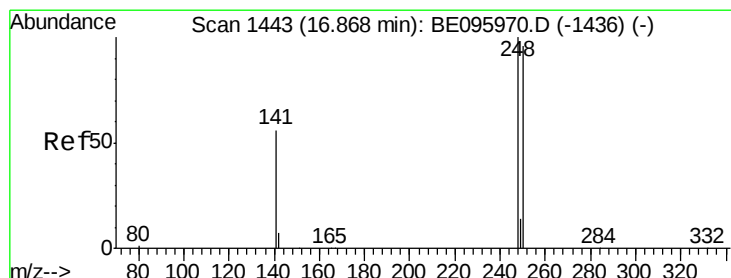
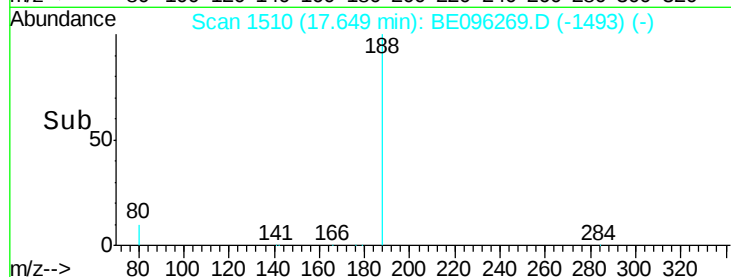
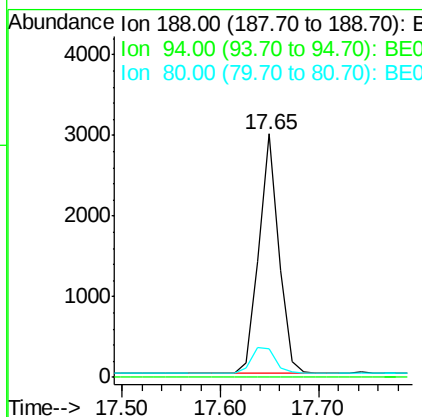
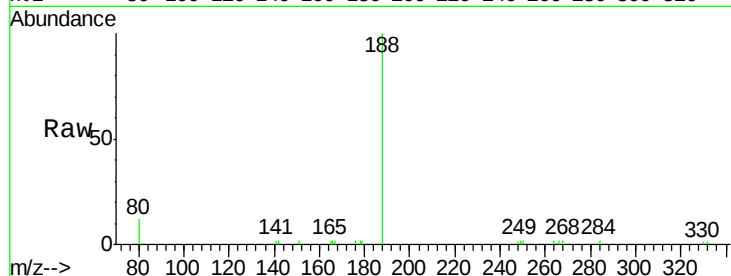
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	4184
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.6	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.383 ng

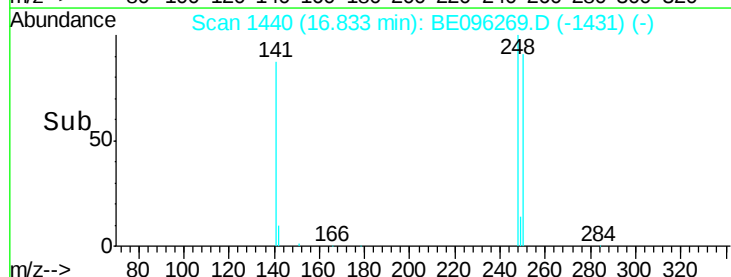
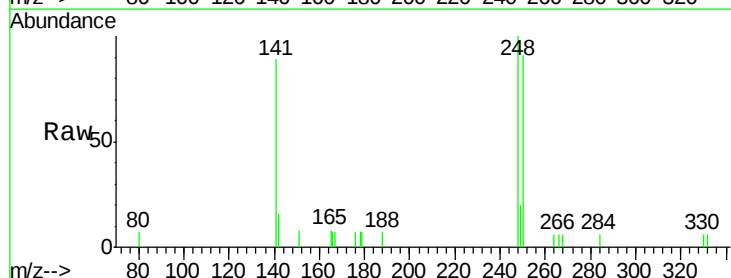
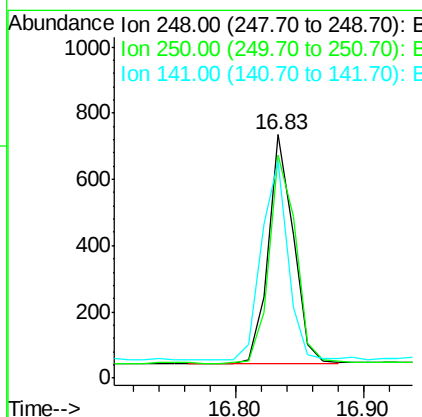
RT: 16.83 min Scan# 1440

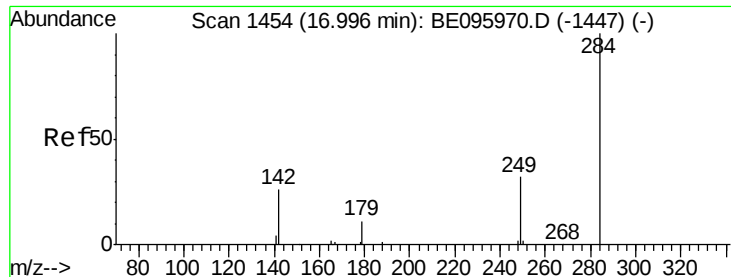
Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Tgt Ion:	248	Resp:	952
Ion Ratio	Lower	Upper	
248	100		
250	91.4	62.7	94.1
141	89.1	48.2	72.2#





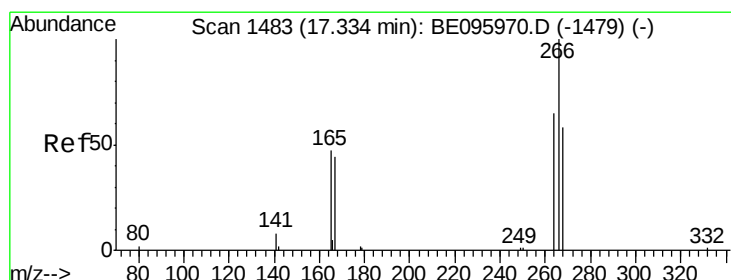
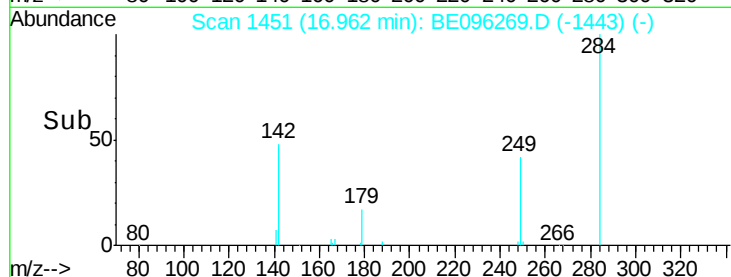
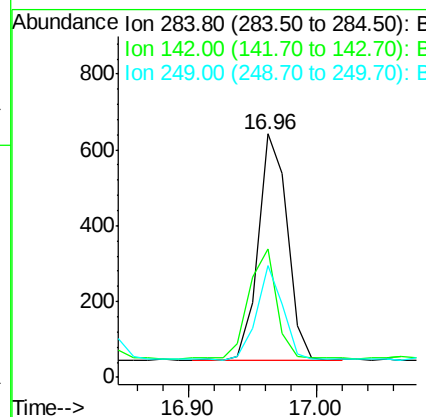
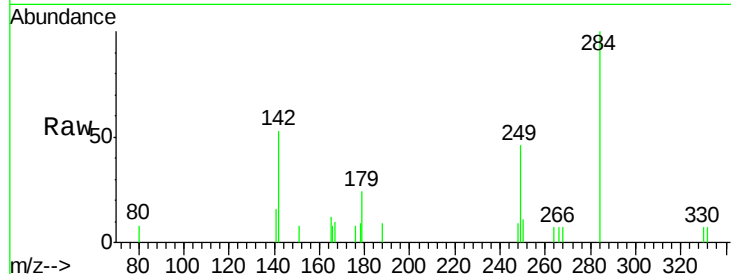
#21
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.96 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.9	22.1	33.1#
249	37.4	34.8	52.2

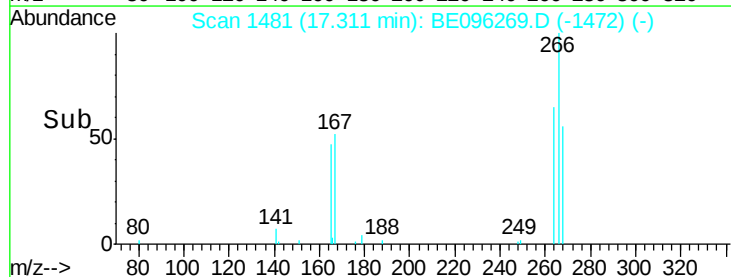
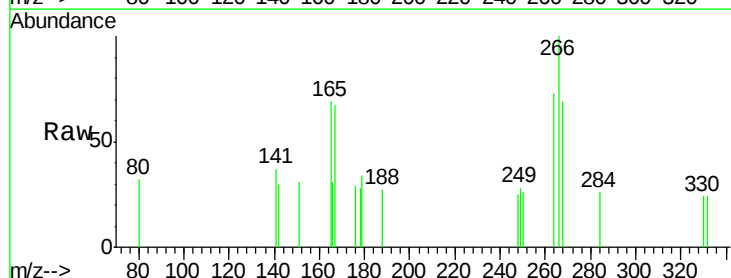
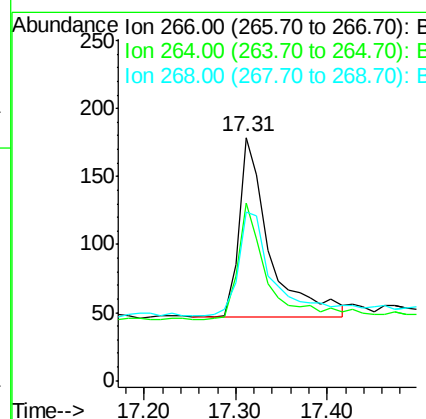
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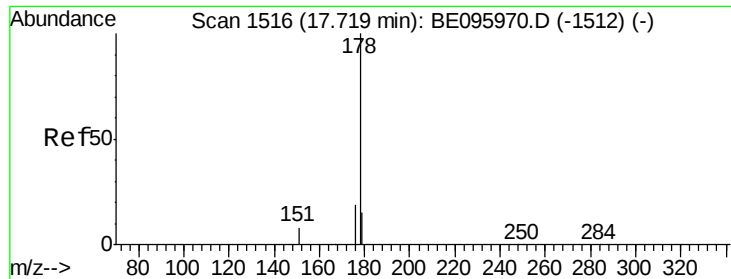
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#22
Pentachlorophenol
Concen: 0.401 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.2	72.5	108.7
268	69.3	73.8	110.6#





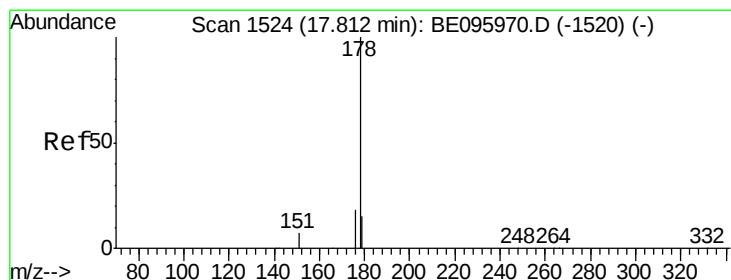
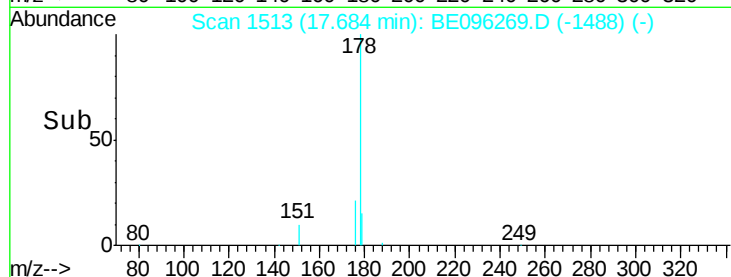
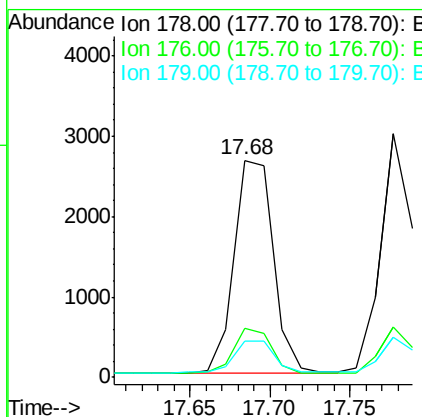
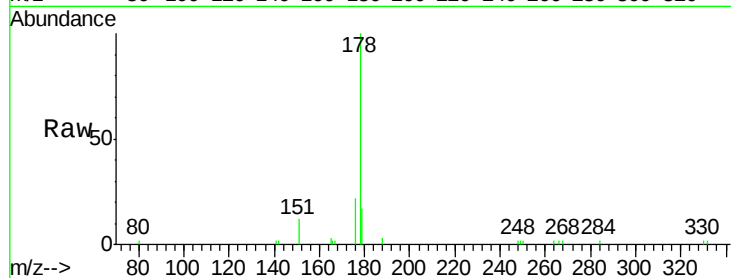
#23
Phenanthrene
Concen: 0.382 ng
RT: 17.68 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	15.0	11.8	17.6

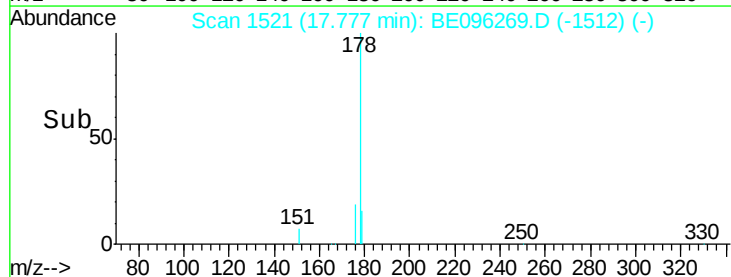
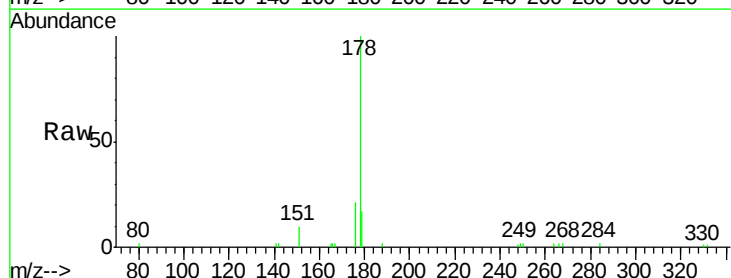
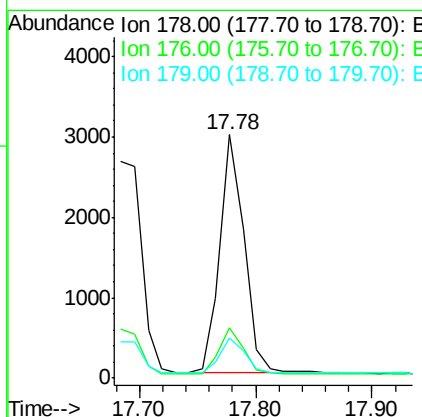
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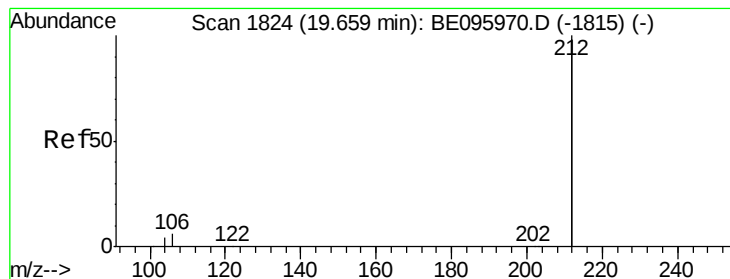
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#24
Anthracene
Concen: 0.383 ng
RT: 17.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	12.8	19.2
179	15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

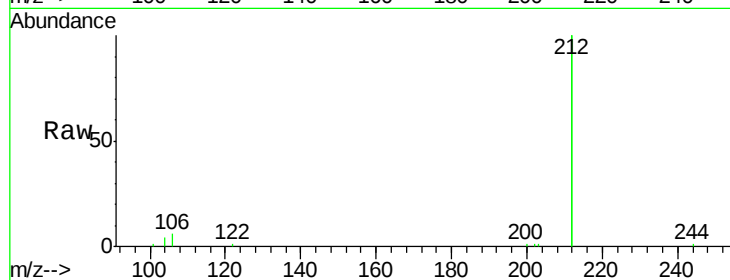
ClientSampleId :

SSTDCCC0.4

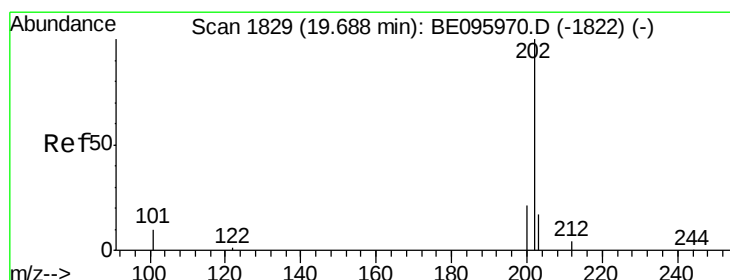
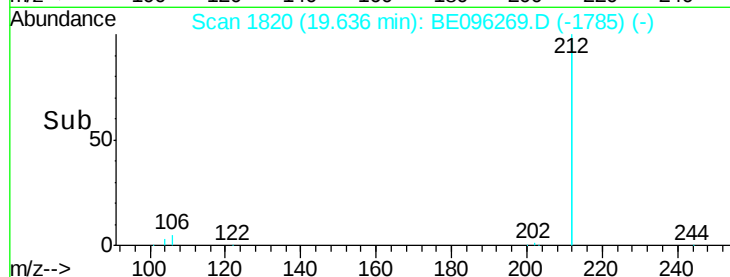
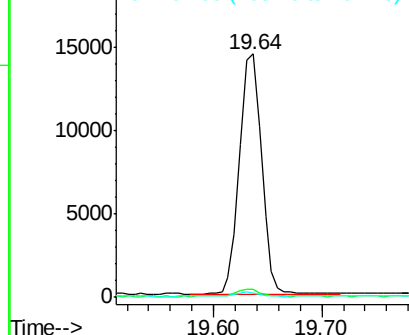
Tgt Ion:	212	Resp:	20354
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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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: 0.365 ng

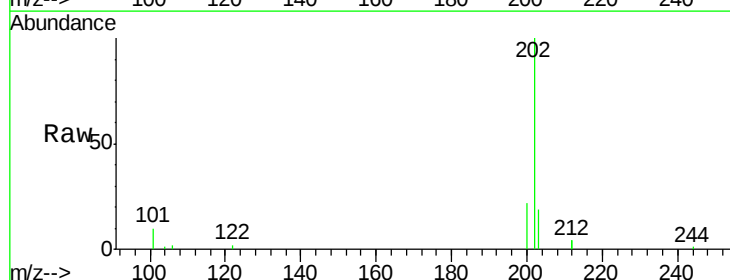
RT: 19.67 min Scan# 1825

Delta R.T. 0.00 min

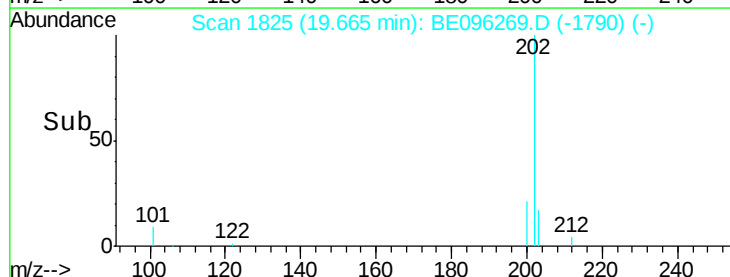
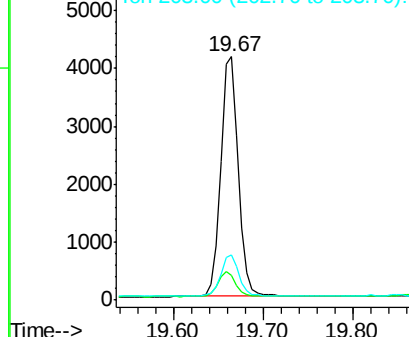
Lab File: BE096269.D

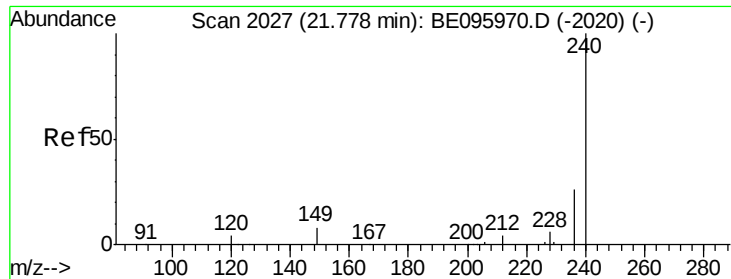
Acq: 1 May 2018 22:20

Tgt Ion:	202	Resp:	5631
Ion Ratio	Lower	Upper	
202	100		
101	10.6	9.8	14.8
203	17.3	13.7	20.5



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: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

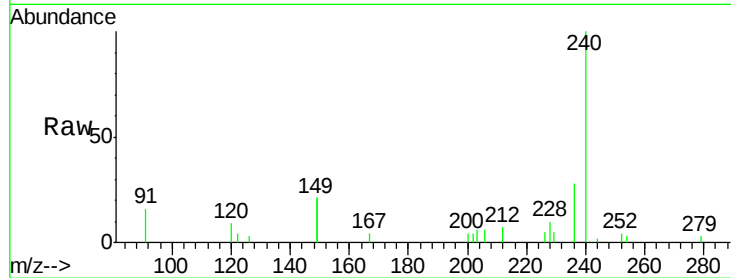
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.5	8.3#
236	28.2	20.7	31.1

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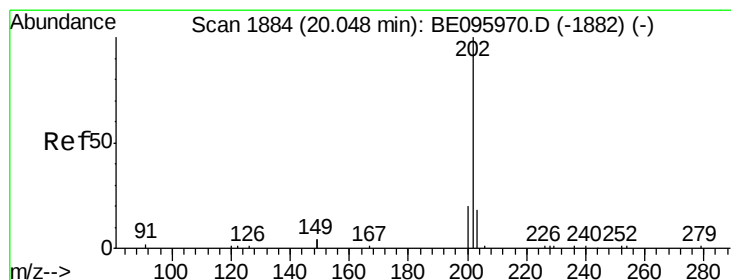
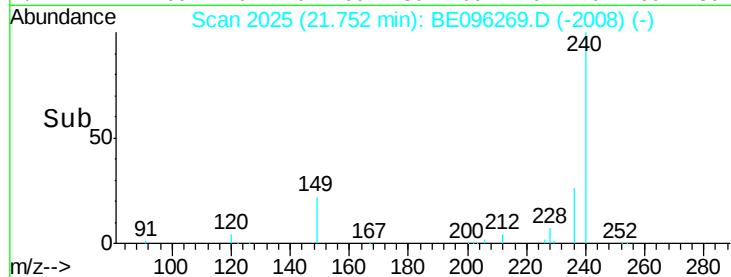
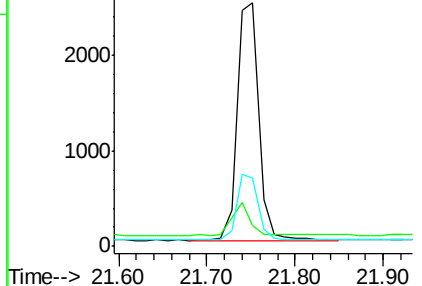
Sohil
5/2/2018 4:36:41 AM



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: 0.039 ng

RT: 20.00 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BE096269.D

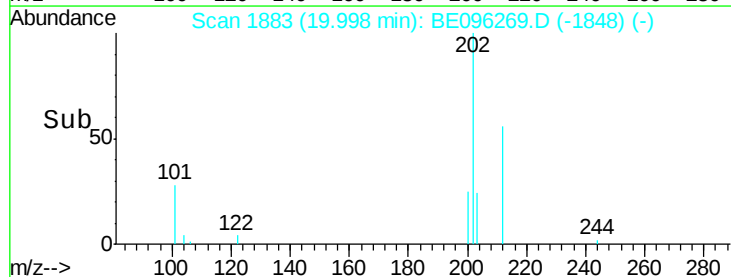
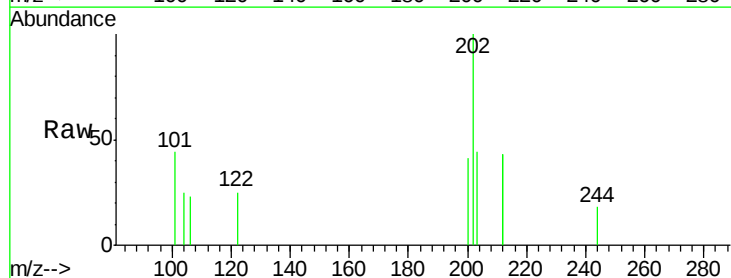
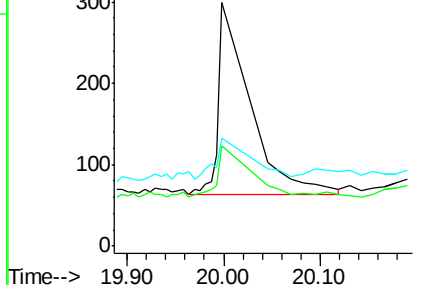
Acq: 1 May 2018 22:20

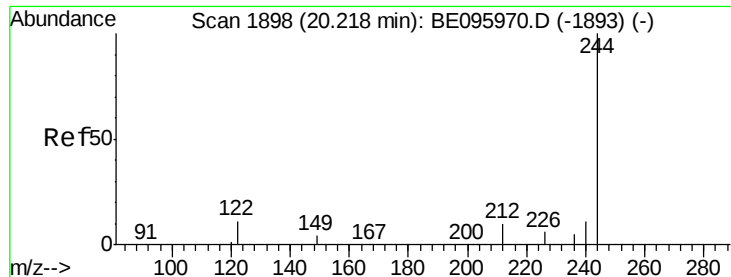
Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.9	16.6	25.0#
203	28.5	13.8	20.8#

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: 0.385 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

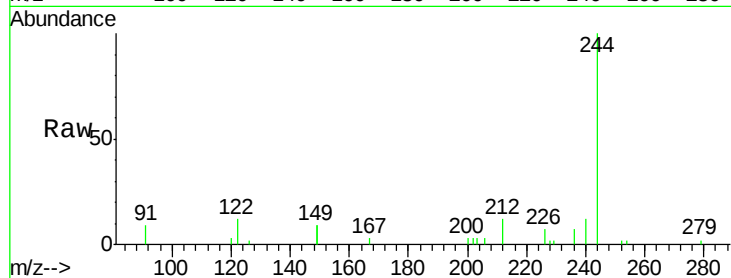
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	3589		
212	12.4	25.4	38.0#	
122	11.8	8.1	12.1	

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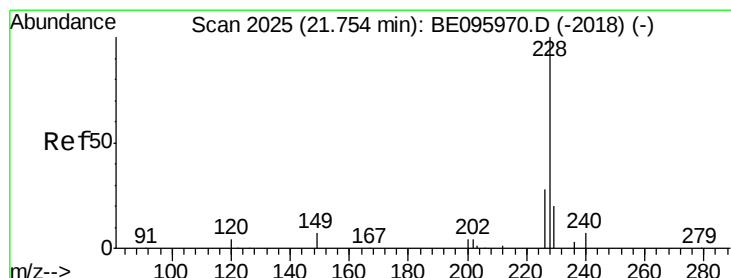
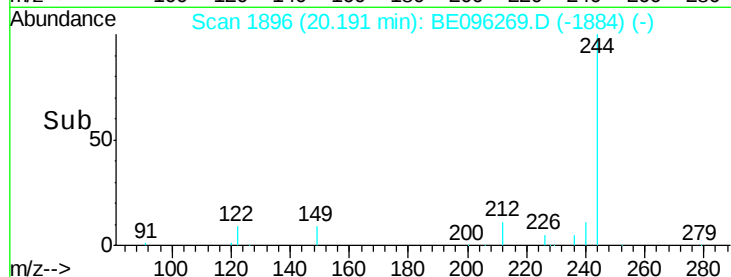
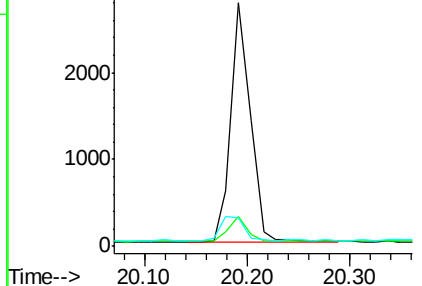
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.377 ng

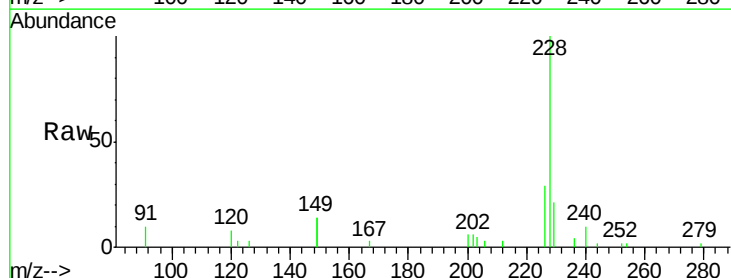
RT: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

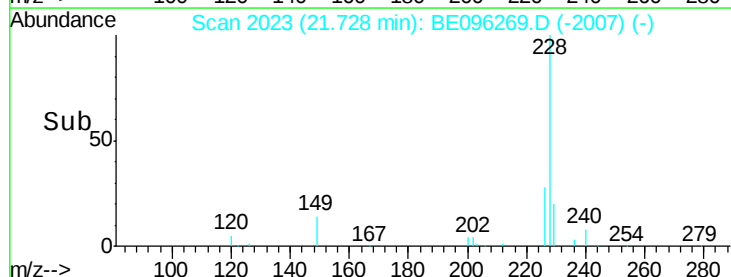
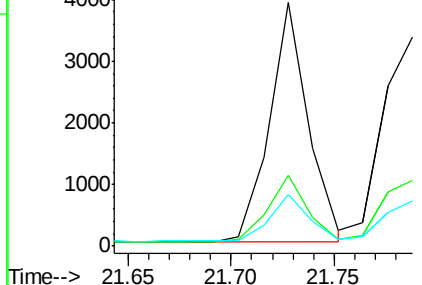
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	5100		
226	29.0	24.0	36.0	
229	21.2	16.0	24.0	

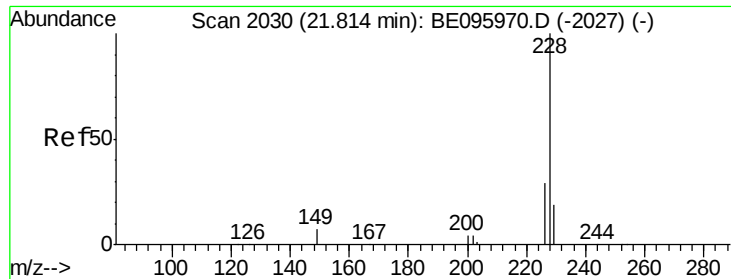


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





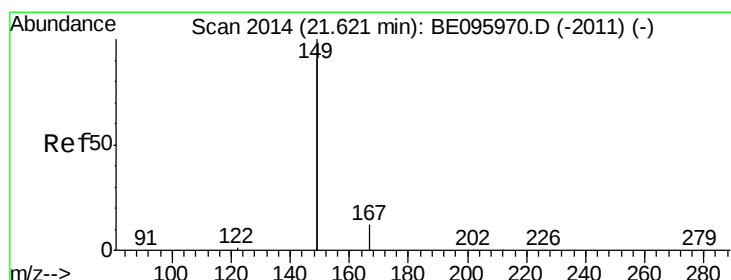
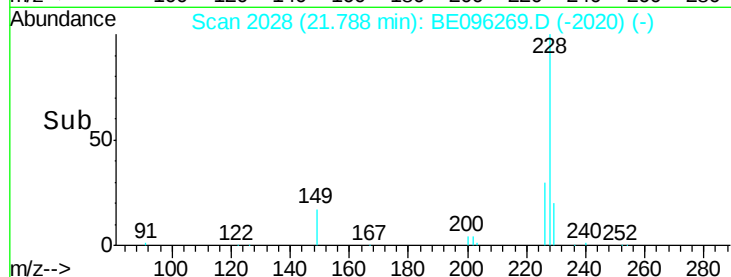
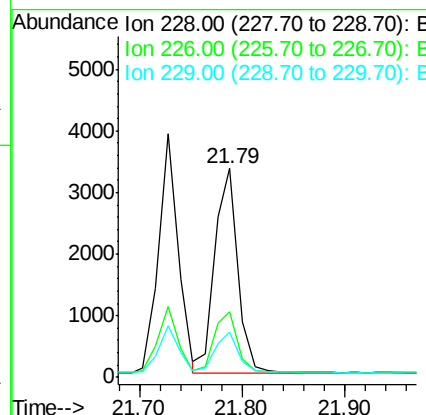
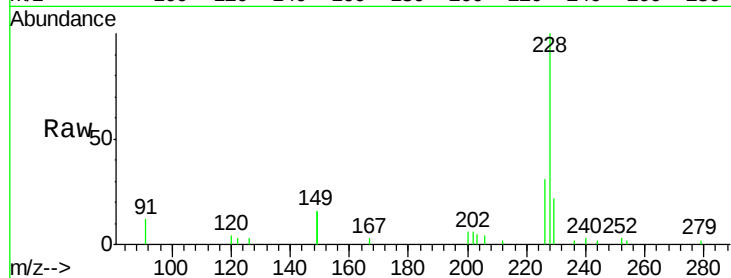
#31
Chrysene
Concen: 0.397 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	21.6	16.0	24.0

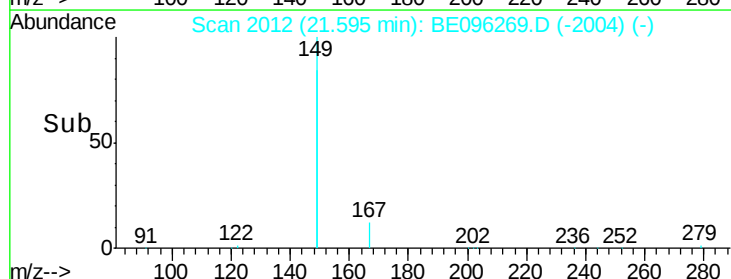
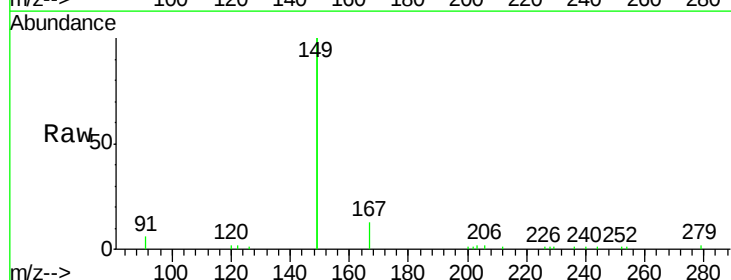
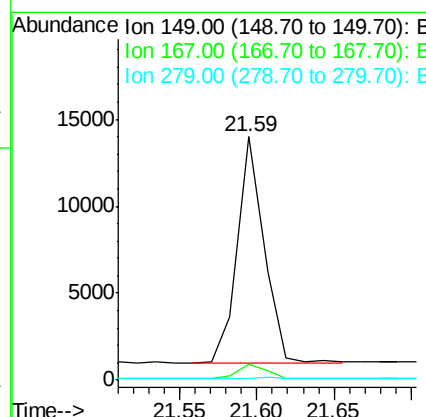
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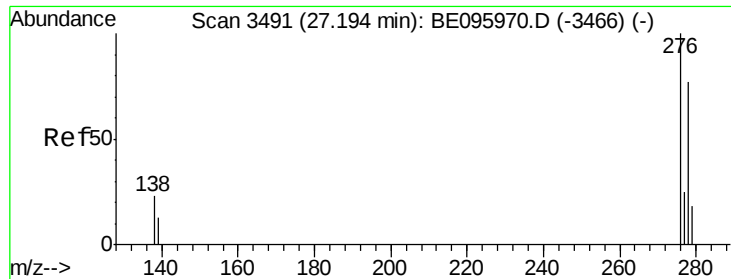
Sohil
5/2/2018 4:36:41 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.442 ng
RT: 21.59 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

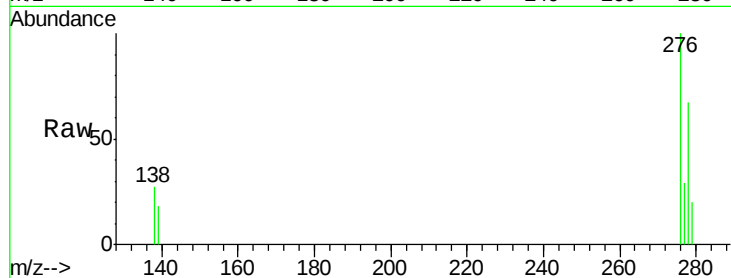
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.8	0.7	1.1





#33
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng
RT: 27.13 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

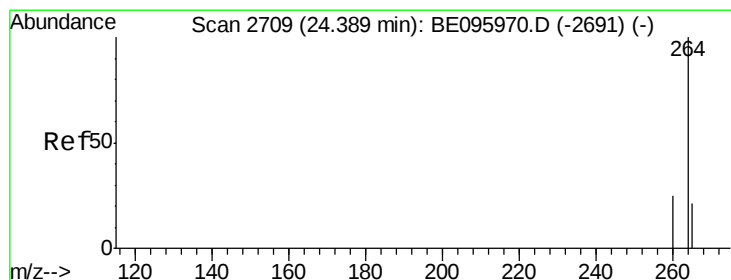
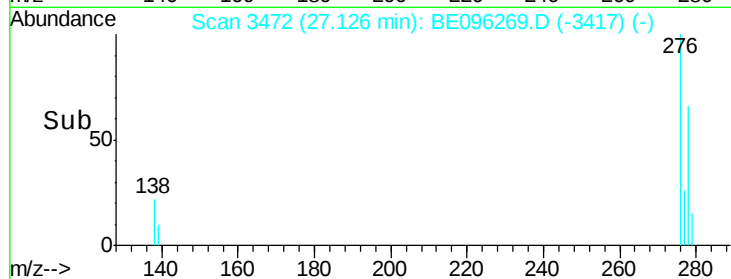
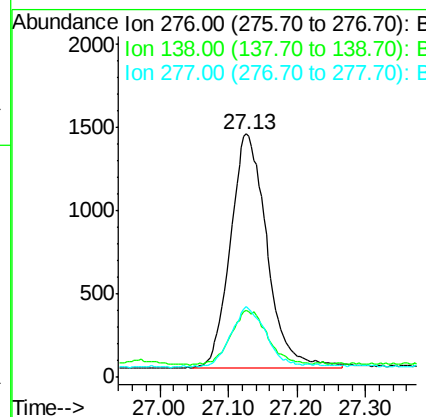
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	22.5	33.7
277	24.1	19.9	29.9

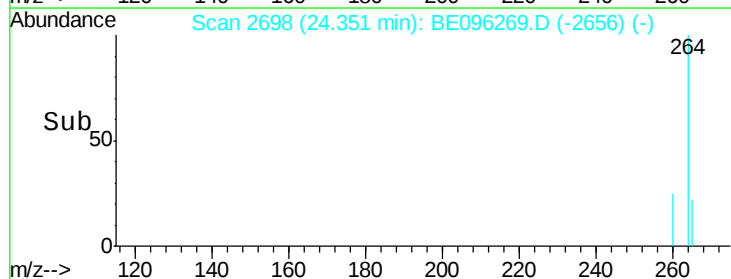
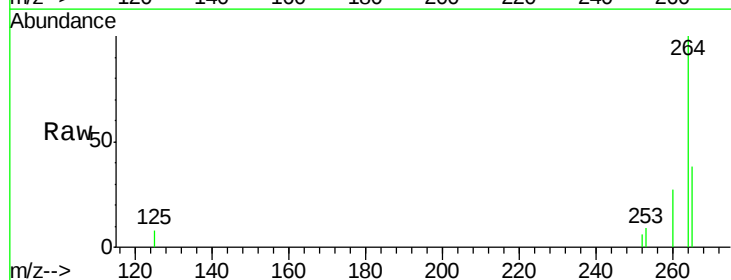
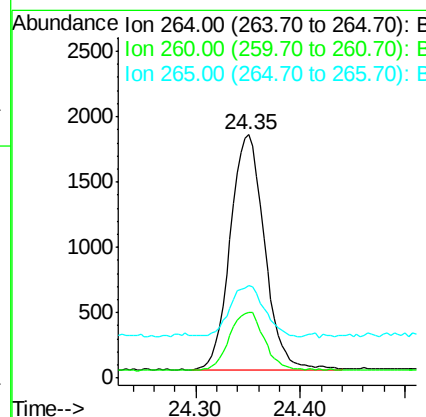
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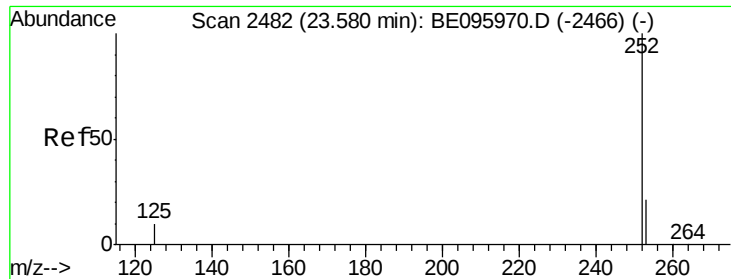
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.5	30.7
265	38.2	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.54 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

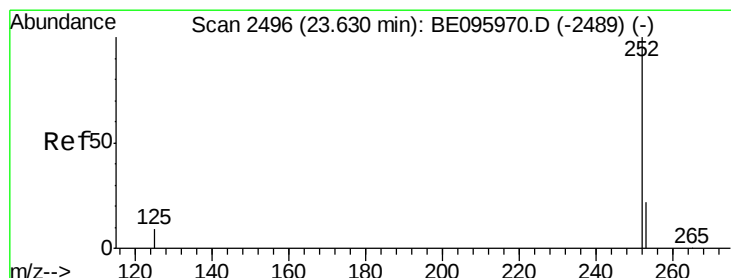
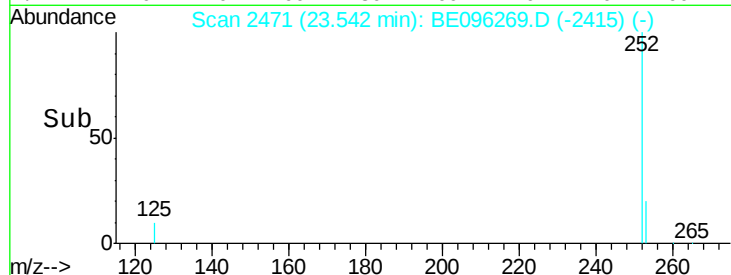
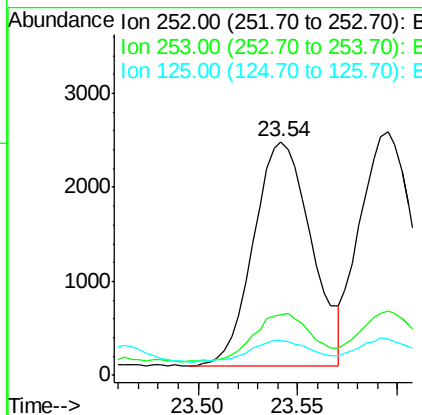
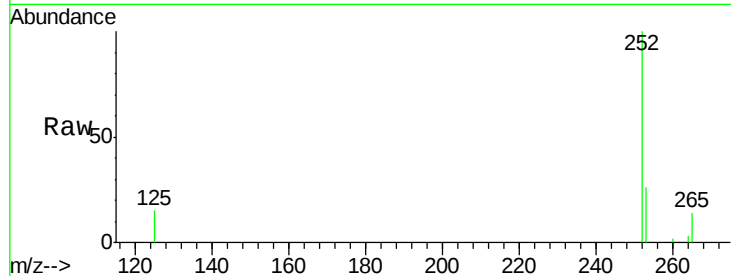
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	4800
Ion Ratio	Lower	Upper	
252	100		
253	25.7	20.0	30.0
125	15.1	16.0	24.0#

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#36

Benzo(k)fluoranthene

Concen: 0.379 ng

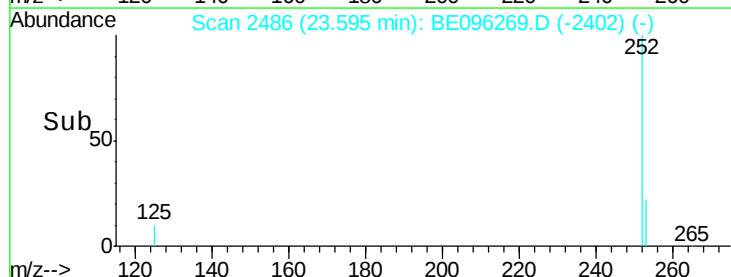
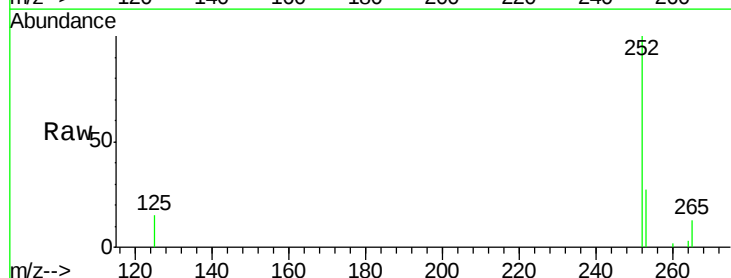
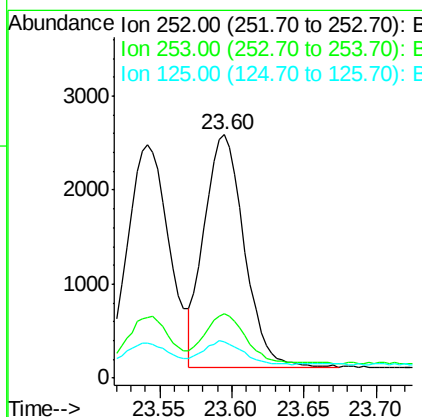
RT: 23.60 min Scan# 2486

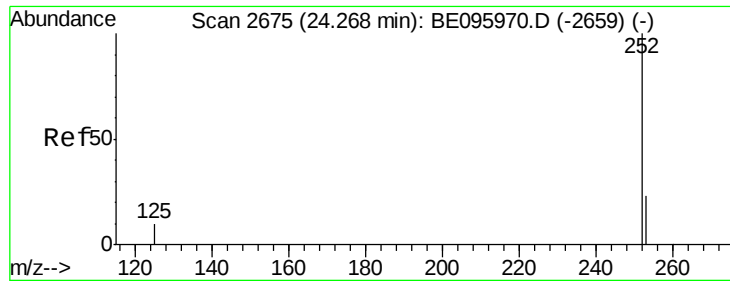
Delta R.T. -0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Tgt Ion:	252	Resp:	4764
Ion Ratio	Lower	Upper	
252	100		
253	26.7	16.0	24.0#
125	14.9	8.0	12.0#





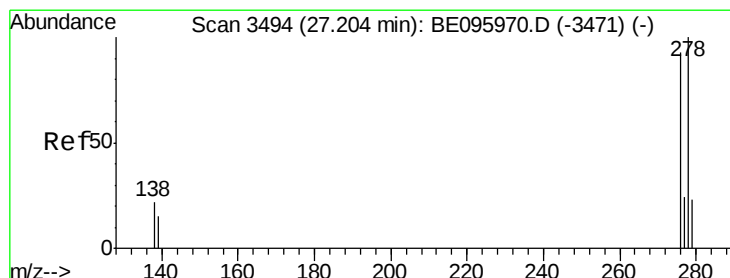
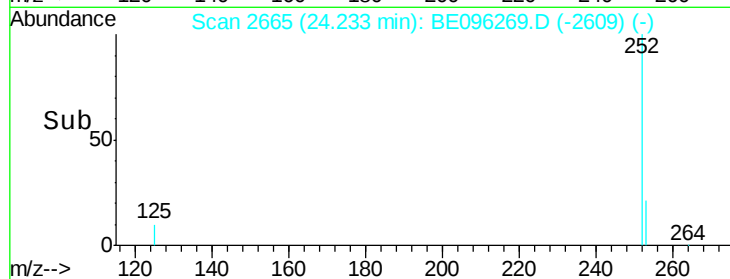
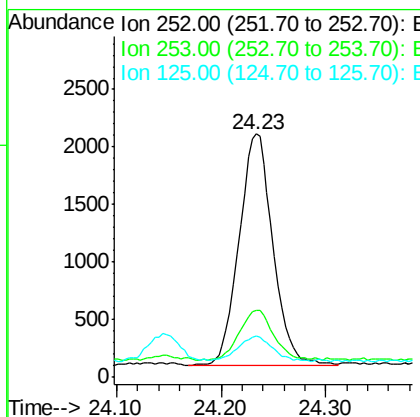
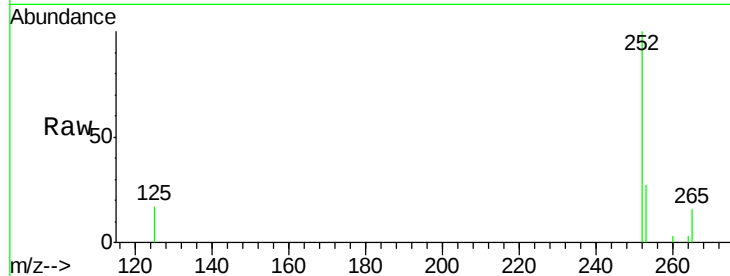
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 24.23 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.5	16.0	24.0#
125	16.8	12.0	18.0

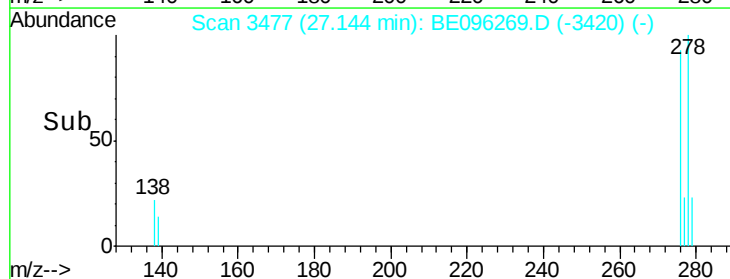
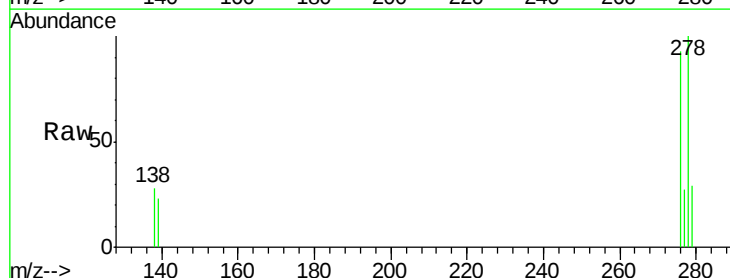
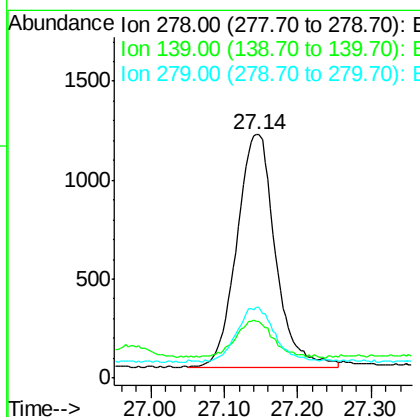
Manual Integrations
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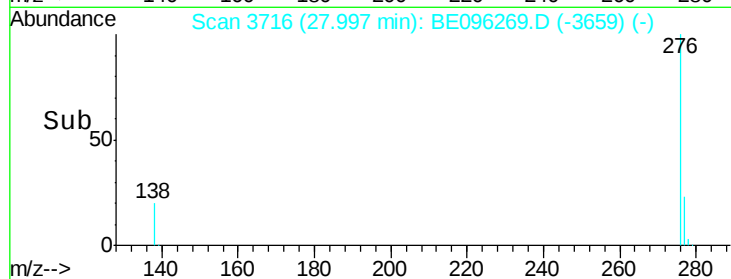
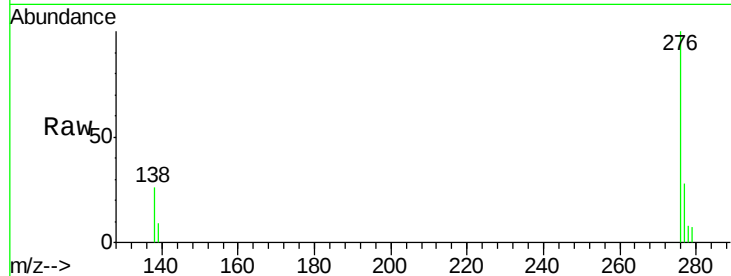
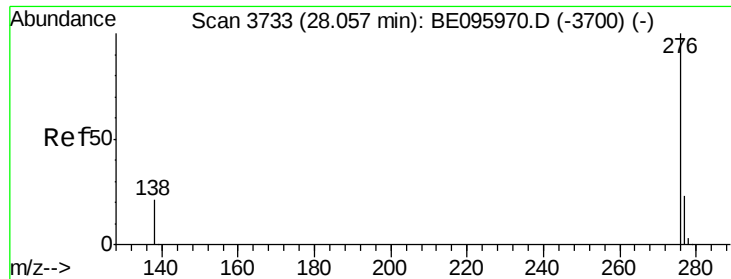
Sohil
5/2/2018 4:36:41 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.409 ng
RT: 27.14 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BE096269.D
Acq: 1 May 2018 22:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.0	24.0
279	29.0	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.395 ng

RT: 28.00 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BE096269.D

Acq: 1 May 2018 22:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	27.7	16.0	24.0	
138	25.7	20.0	30.0	

Manual Integrations
APPROVED

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5/2/2018 4:36:41 AM

