

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098983.D
 Acq On : 15 Mar 2019 22:59
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:06:48 PM

Quant Time: Mar 18 07:07:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 15 05:31:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	875	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4132	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2738	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6439	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7169	0.40	ng	0.00
34) Perylene-d12	23.90	264	6847	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	799	0.31	ng	0.02
5) Phenol-d6	7.00	99	1272	0.34	ng	0.01
8) Nitrobenzene-d5	8.98	82	1443	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2892	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	359	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4232	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	35745	0.35	ng	0.00
29) Terphenyl-d14	19.85	244	6633	0.38	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	772m	0.469	ng
3) n-Nitrosodimethylamine	3.66	42	596m	0.271	ng
6) bis(2-Chloroethyl)ether	7.24	93	935	0.328	ng
9) Naphthalene	10.64	128	18735	0.396	ng
10) Hexachlorobutadiene	10.91	225	1212	0.387	ng
12) 2-Methylnaphthalene	12.27	142	2755	0.359	ng
16) Acenaphthylene	14.18	152	5109	0.363	ng
17) Acenaphthene	14.51	154	3180	0.381	ng
18) Fluorene	15.50	166	4354	0.361	ng
20) 4-Bromophenyl-phenylether	16.41	248	1334	0.382	ng
21) Hexachlorobenzene	16.52	284	1601	0.386	ng
22) Pentachlorophenol	16.91	266	141	0.364	ng
23) Phenanthrene	17.26	178	7018	0.383	ng
24) Anthracene	17.35	178	5077	0.325	ng
26) Fluoranthene	19.27	202	8935	0.346	ng
28) Pyrene	19.64	202	9115	0.416	ng
30) Benzo(a)anthracene	21.38	228	8168	0.365	ng
31) Chrysene	21.44	228	8972	0.375	ng
32) Bis(2-ethylhexyl)phthalate	21.29	149	14536	0.305	ng
33) Indeno(1,2,3-cd)pyrene	26.54	276	8682	0.344	ng
35) Benzo(b)fluoranthene	23.13	252	8612m	0.383	ng
36) Benzo(k)fluoranthene	23.18	252	9758	0.414	ng
37) Benzo(a)pyrene	23.79	252	8625	0.400	ng
38) Dibenzo(a,h)anthracene	26.57	278	6135	0.300	ng
39) Benzo(g,h,i)perylene	27.34	276	6922	0.324	ng

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

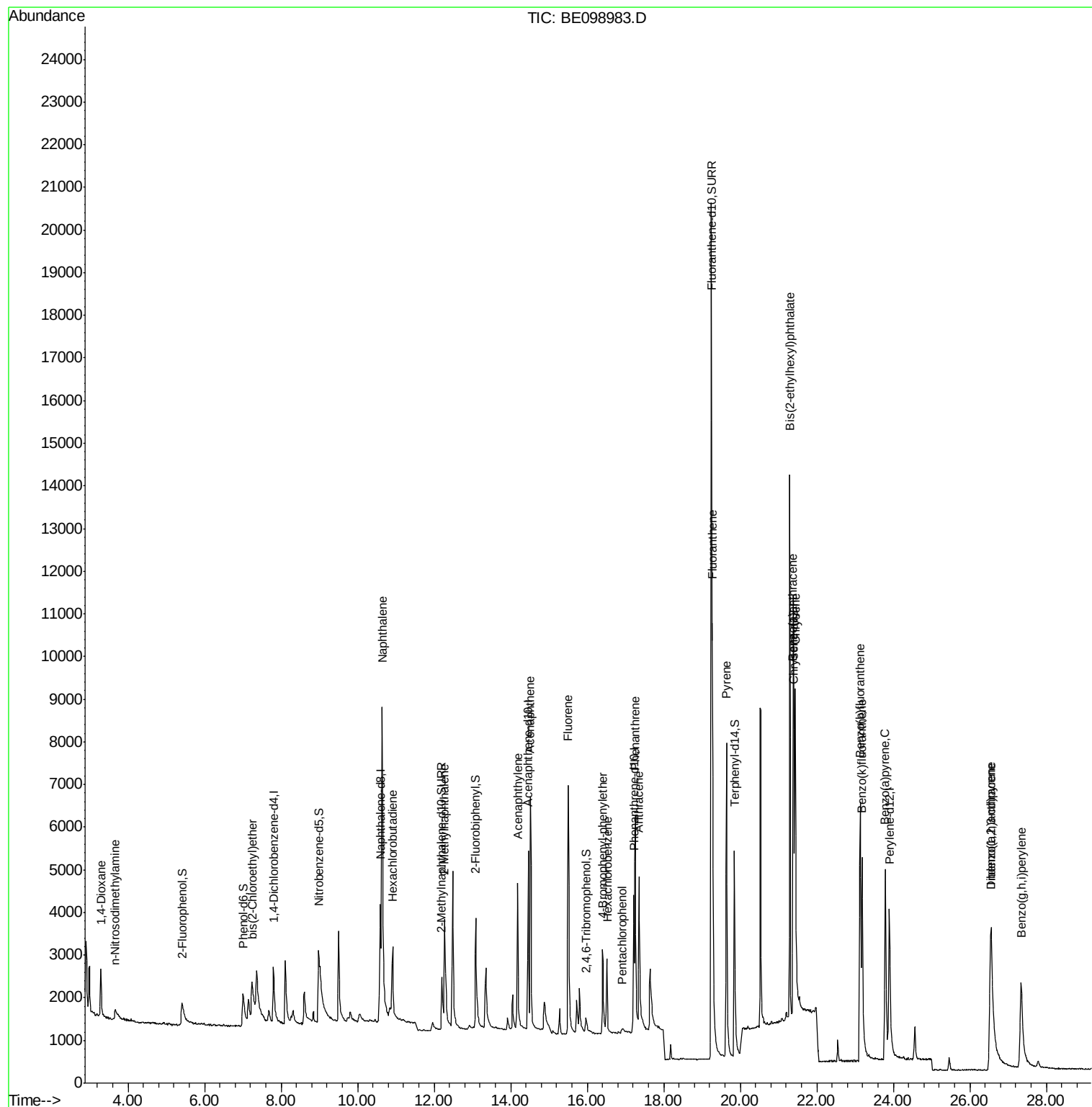
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
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ALS Vial : 16 Sample Multiplier: 1

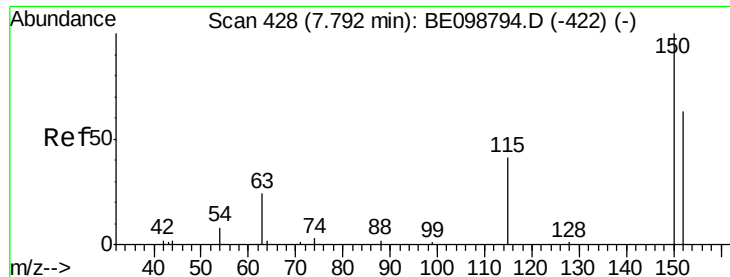
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Mar 18 07:07:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
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QLast Update : Fri Mar 15 05:31:33 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.79 min Scan# 428

Delta R.T. 0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

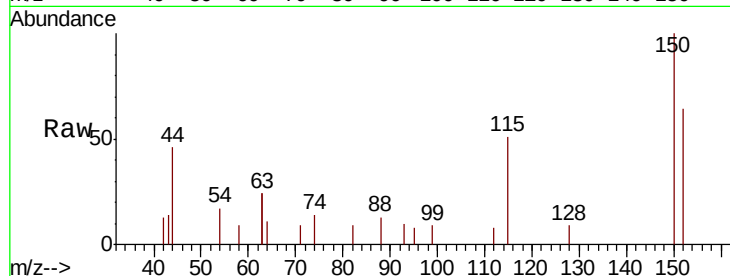
ClientSampleId :

SSTDCCC0.4

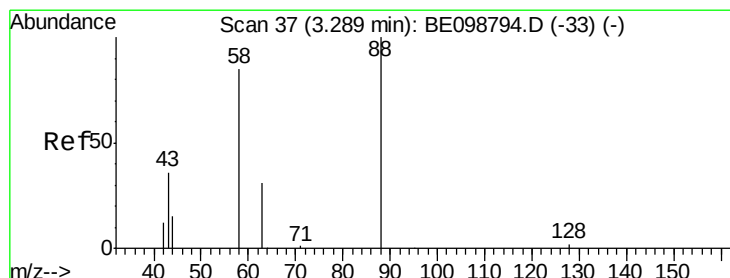
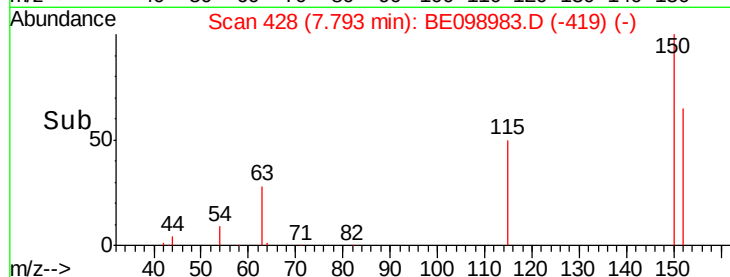
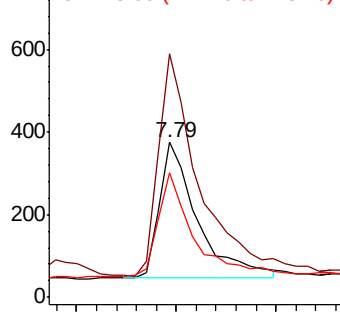
Tot Ion:	152	Resp:	875
Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.5	183.7
115	80.3	57.4	86.2

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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: 0.469 ng m

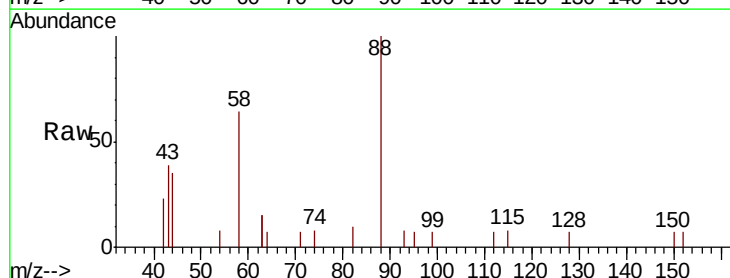
RT: 3.29 min Scan# 37

Delta R.T. 0.00 min

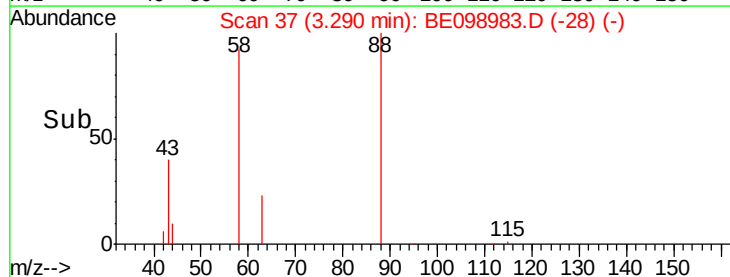
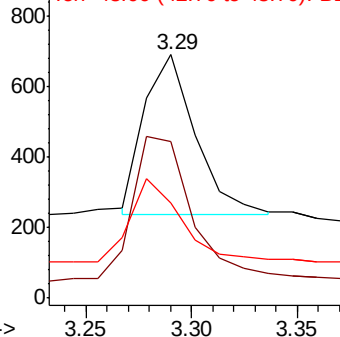
Lab File: BE098983.D

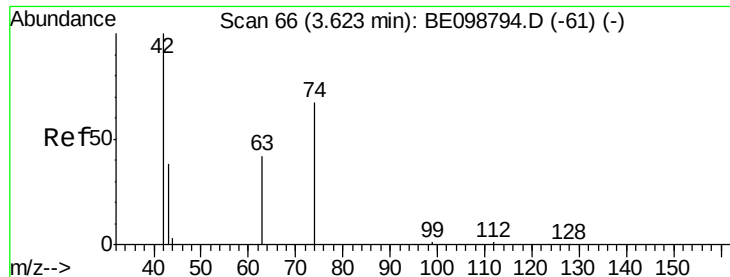
Acq: 15 Mar 2019 22:59

Tgt Ion:	88	Resp:	772
Ion	Ratio	Lower	Upper
88	100		
58	107.1	75.8	113.6
43	59.6	41.8	62.8



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

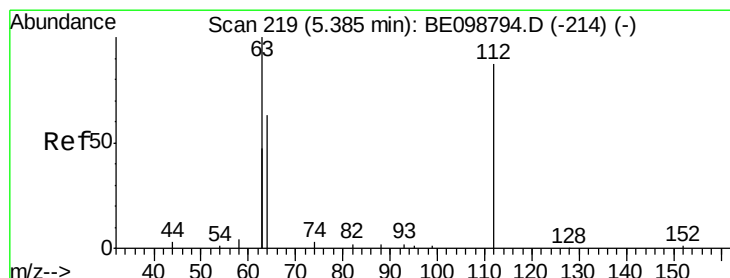
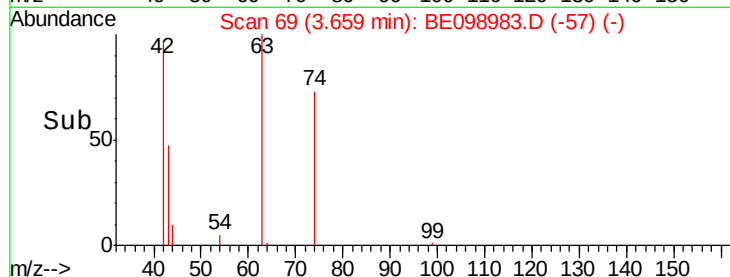
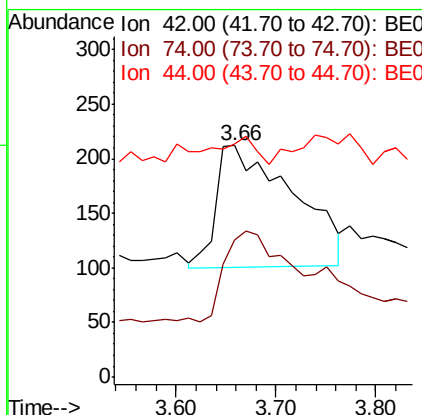
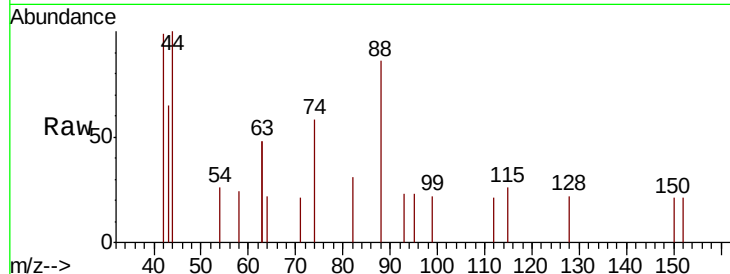
n-Nitrosodimethylamine
 Concen: 0.271 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE098983.D
 Acq: 15 Mar 2019 22:59

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion:	42	Resp:	596
Ion	Ratio	Lower	Upper
42	100		
74	33.6	57.0	85.4#
44	4.2	0.0	0.0#

Manual Integrations
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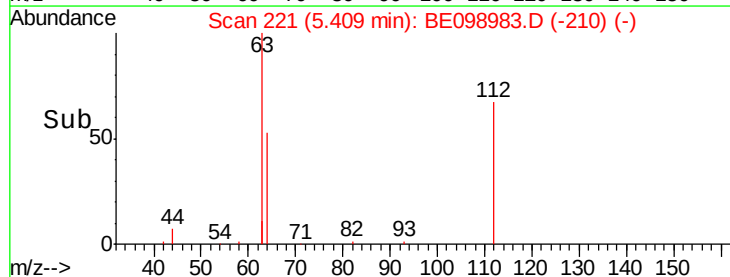
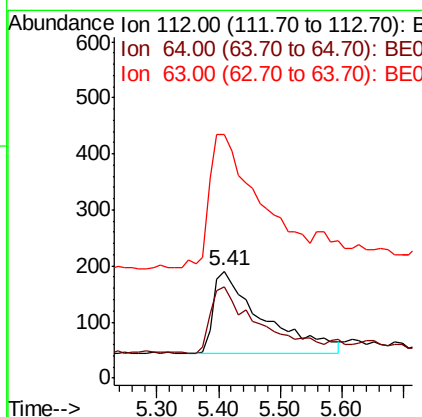
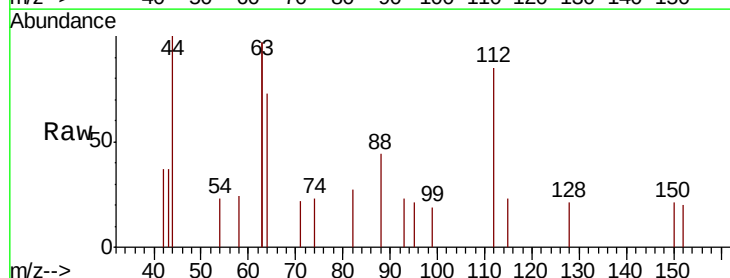
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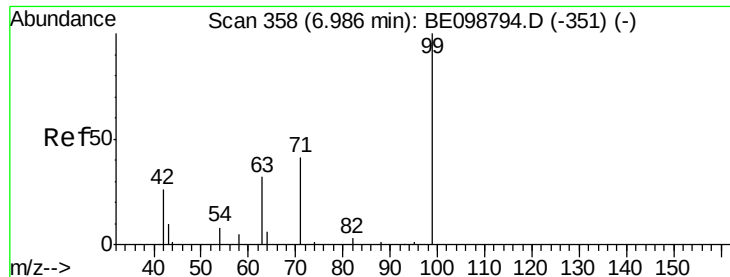


#4

2-Fluorophenol
 Concen: 0.305 ng/ml
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE098983.D
 Acq: 15 Mar 2019 22:59

Tgt Ion:	112	Resp:	799
Ion	Ratio	Lower	Upper
112	100		
64	79.3	57.9	86.9
63	172.2	158.3	237.5





#5

Phenol-d6

Concen: 0.344 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

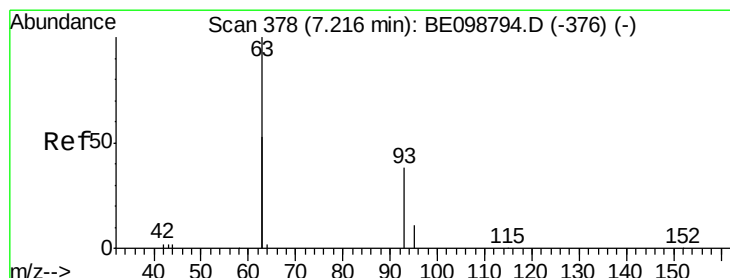
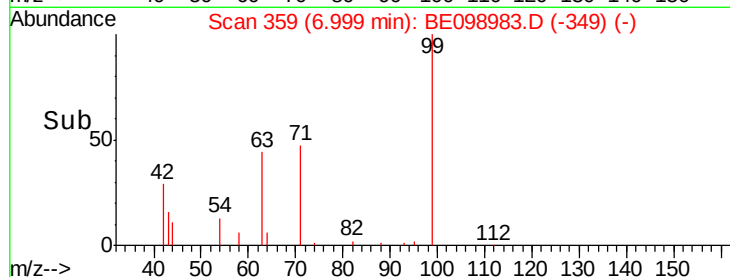
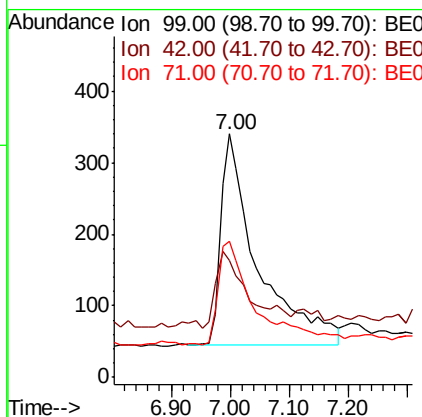
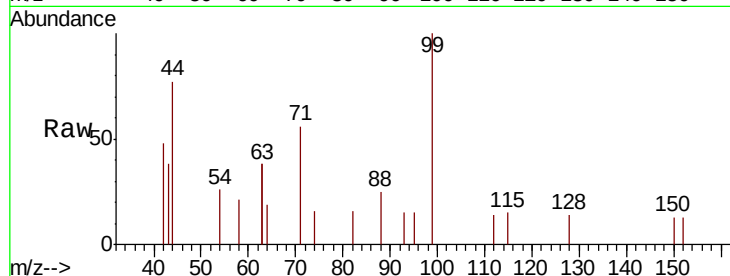
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1272
Ion	Ratio	Lower	Upper
99	100		
42	33.4	24.2	36.2
71	48.8	35.7	53.5

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.328 ng

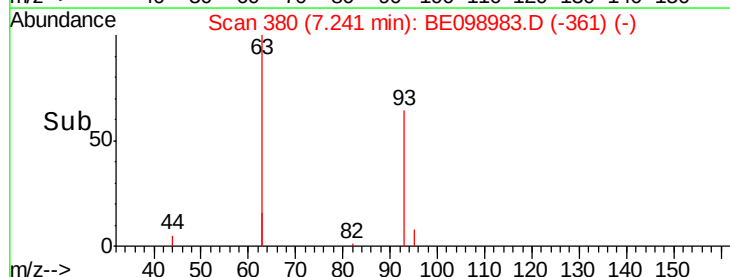
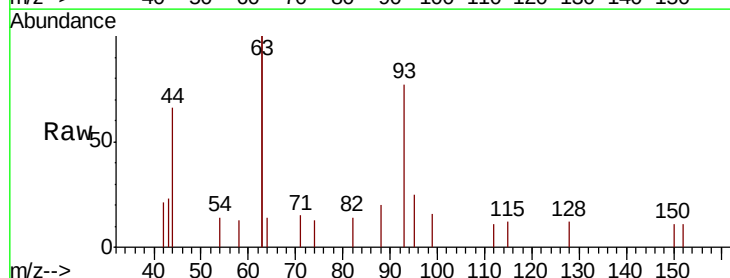
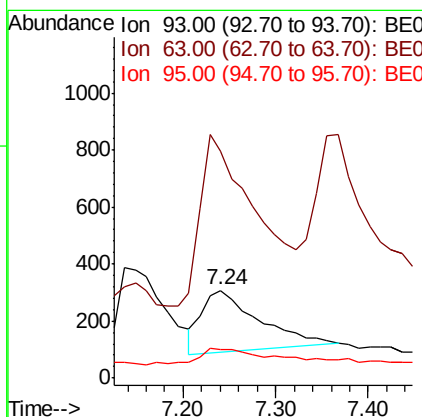
RT: 7.24 min Scan# 380

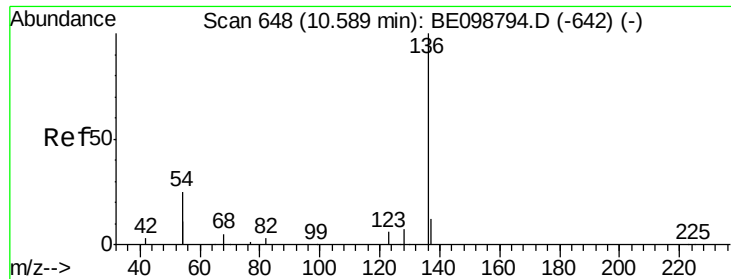
Delta R.T. 0.02 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Tgt Ion:	93	Resp:	935
Ion	Ratio	Lower	Upper
93	100		
63	274.8	247.5	371.3
95	32.0	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

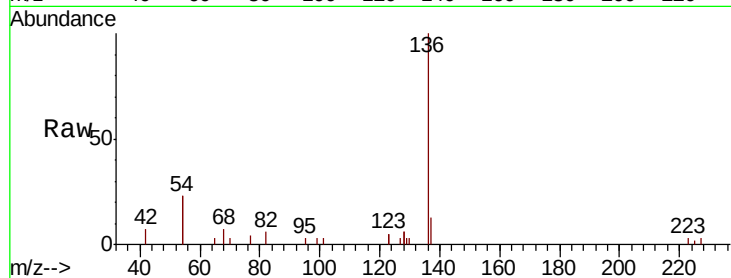
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	11.4	17.0
54	46.3	39.3	58.9
68	7.3	6.7	10.1

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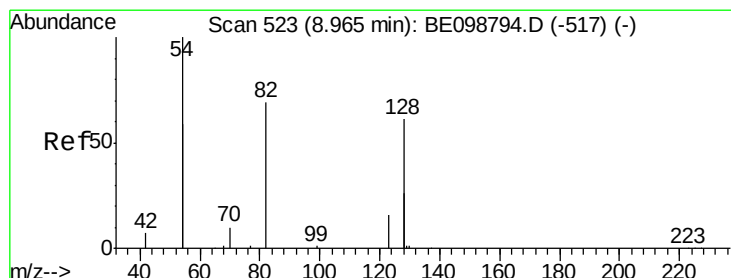
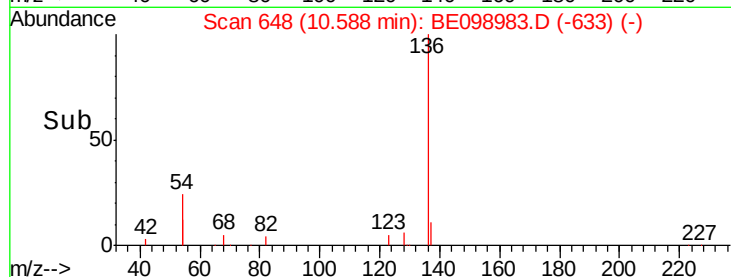
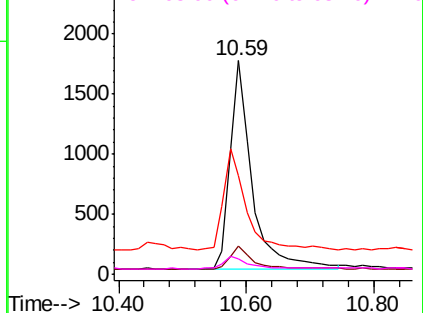
Abundance

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: 0.333 ng

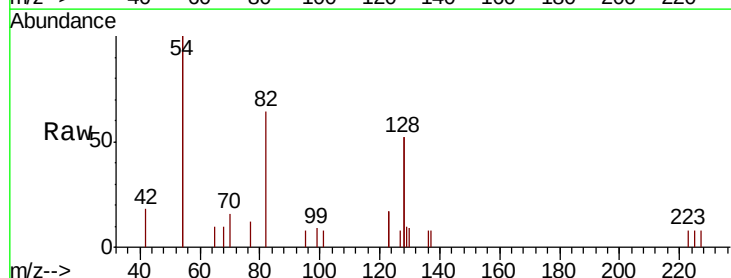
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
82	100		
128	161.2	123.8	185.8
54	311.2	203.4	305.2#

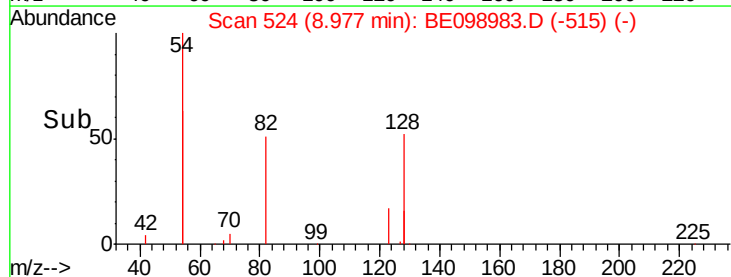
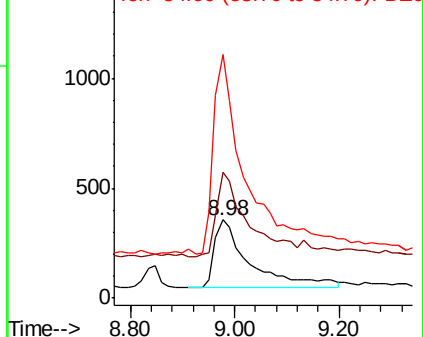


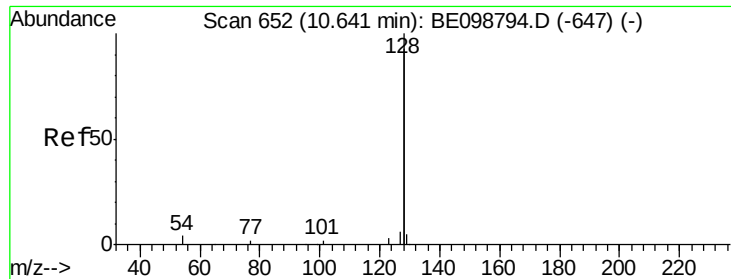
Abundance

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: 0.396 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

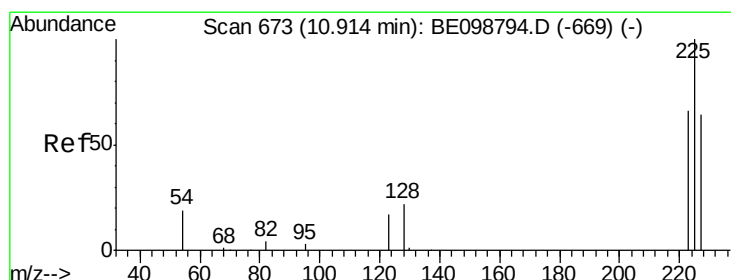
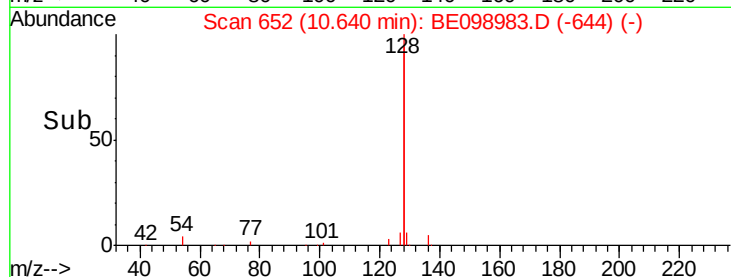
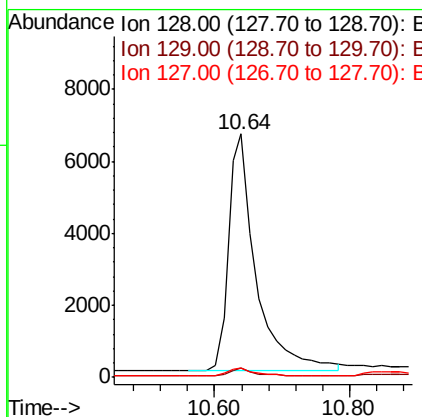
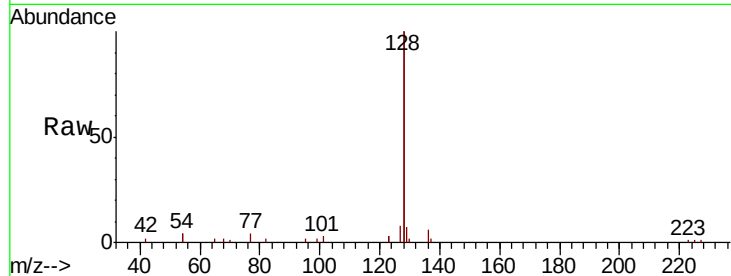
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18735
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	4.0
127	3.8	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.387 ng

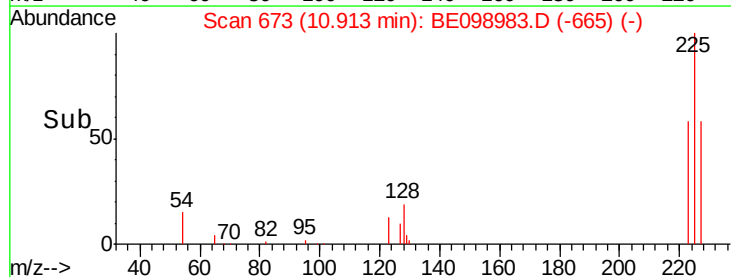
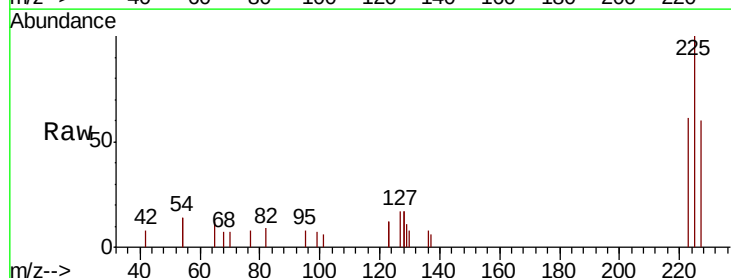
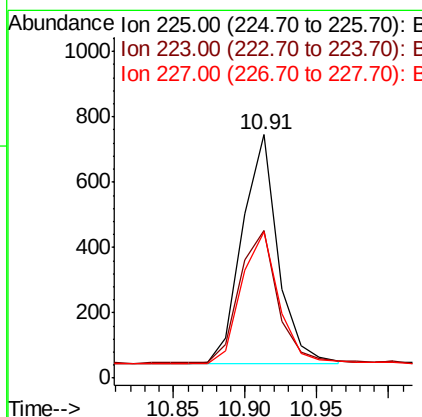
RT: 10.91 min Scan# 673

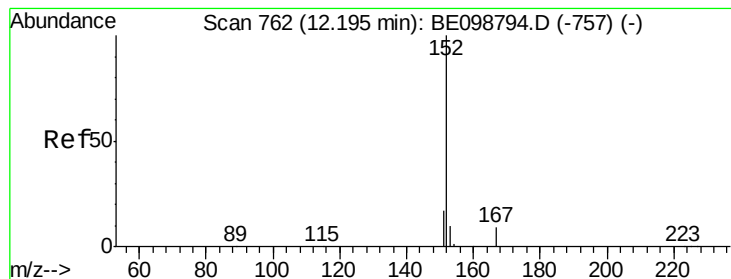
Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Tgt Ion:	225	Resp:	1212
Ion Ratio	Lower	Upper	
225	100		
223	61.1	51.1	76.7
227	61.1	51.6	77.4





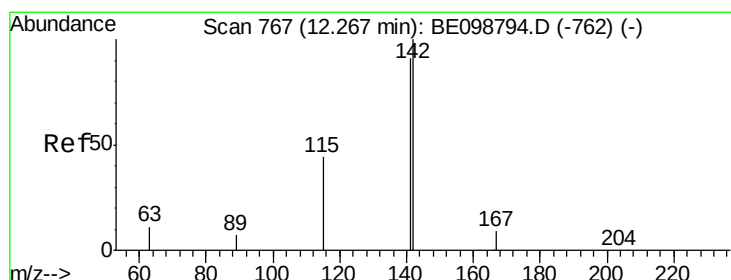
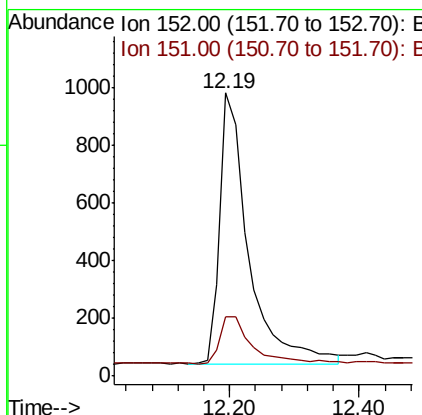
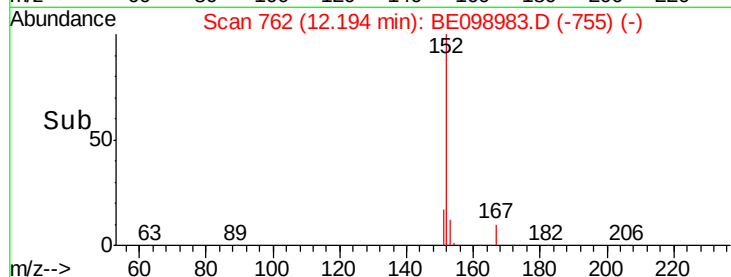
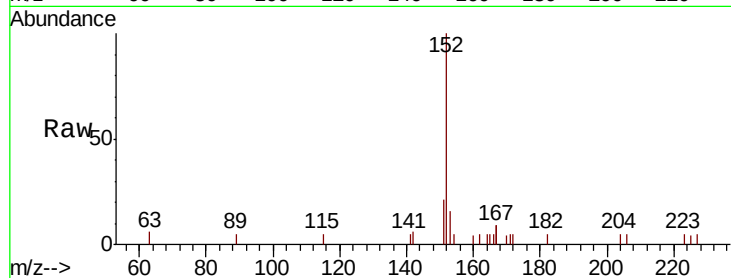
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7

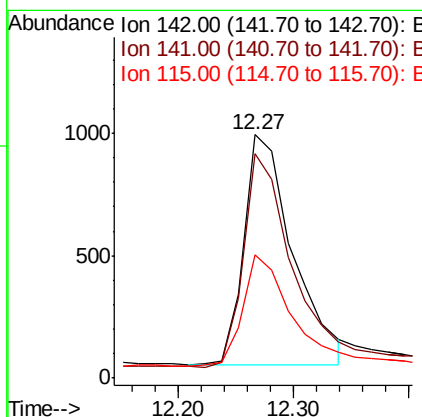
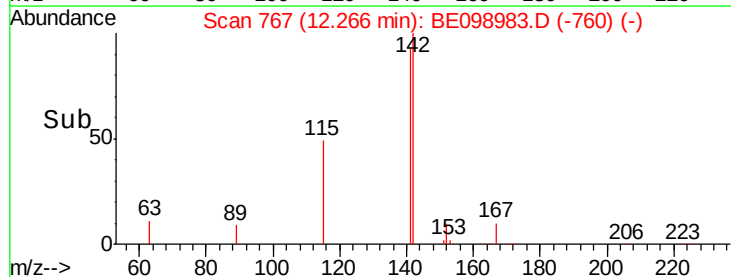
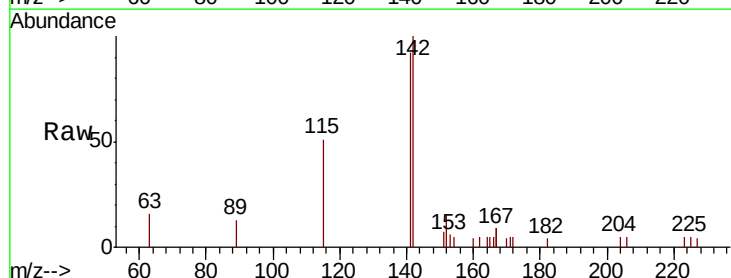
Manual Integrations
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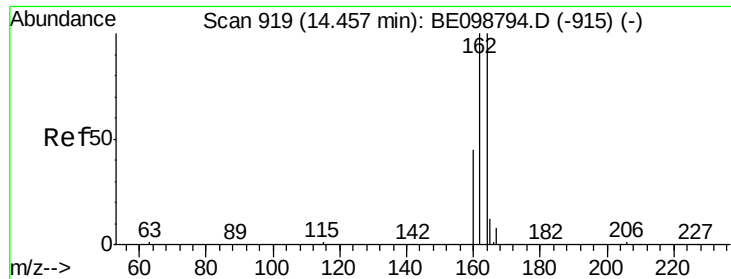
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#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.6	108.8
115	50.9	37.4	56.2





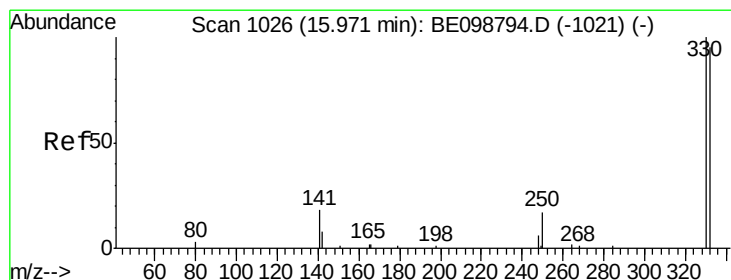
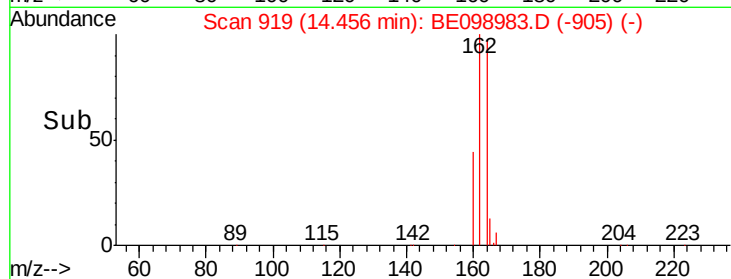
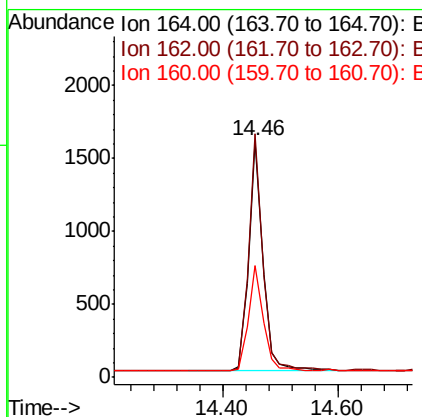
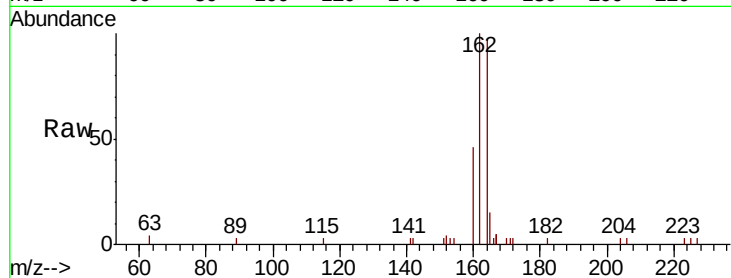
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	47.0	37.8	56.8

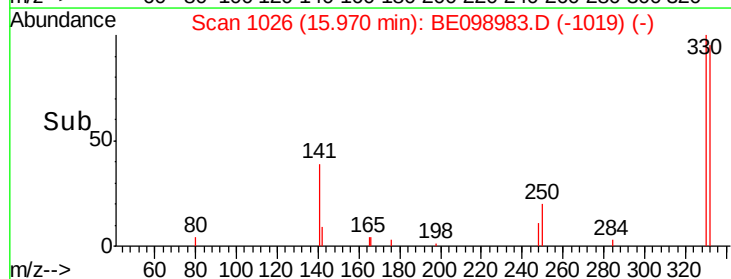
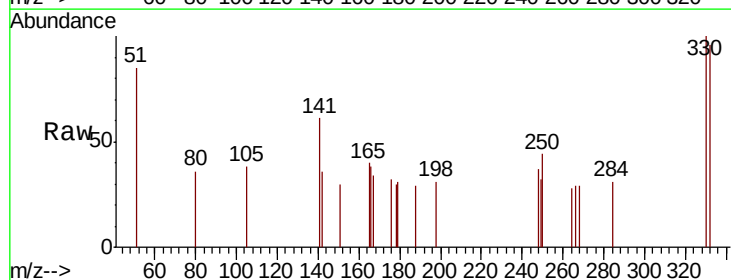
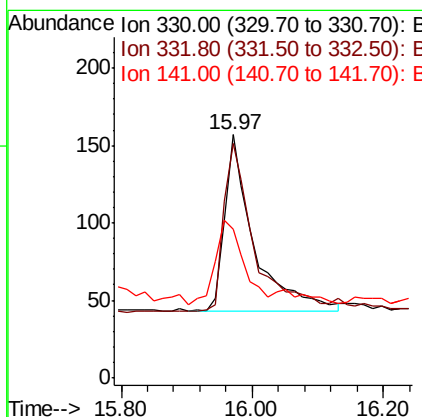
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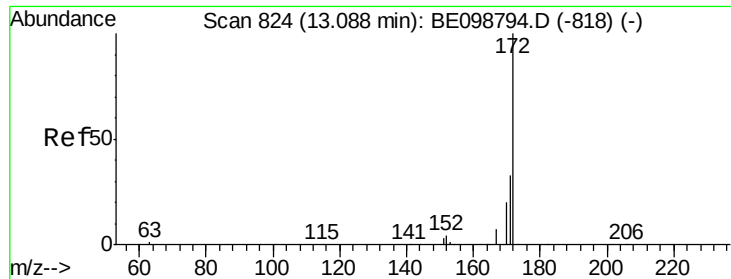
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.6	116.4
141	46.0	31.0	46.4





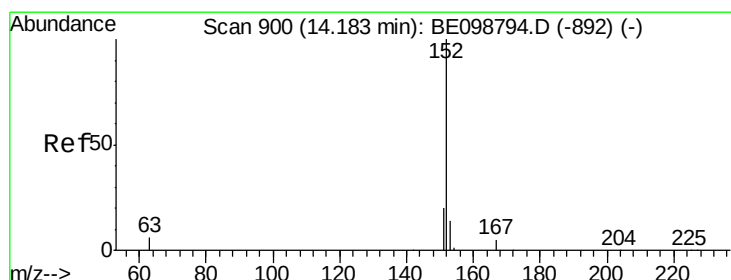
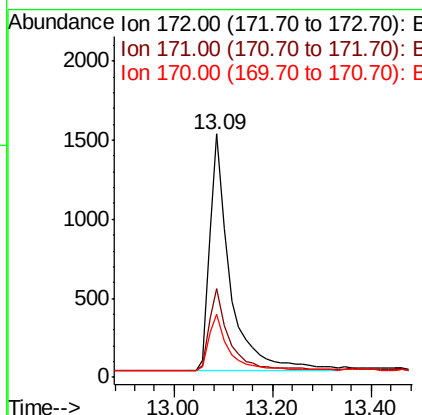
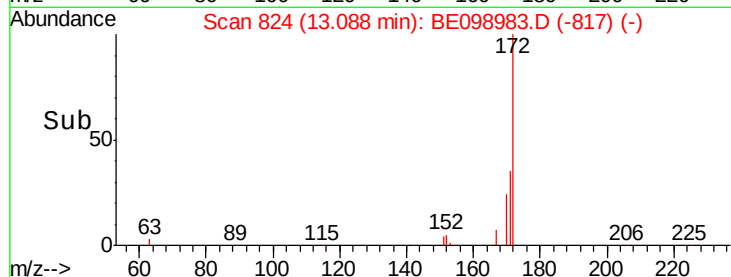
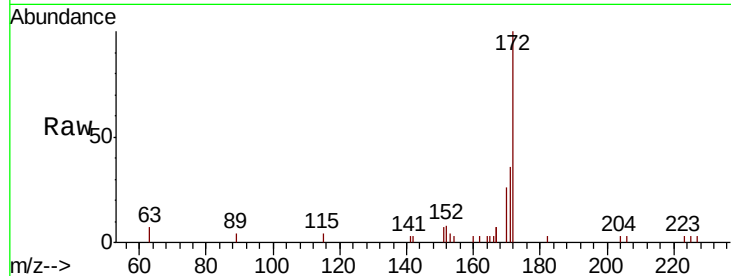
#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.0	42.0
170	25.7	17.7	26.5

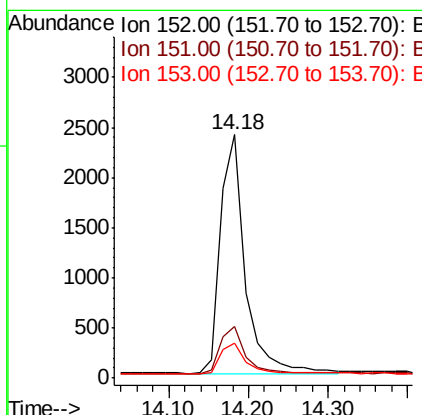
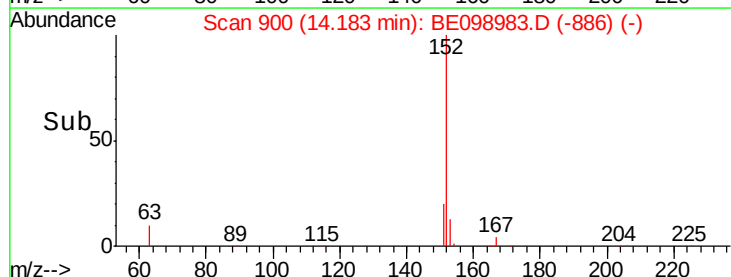
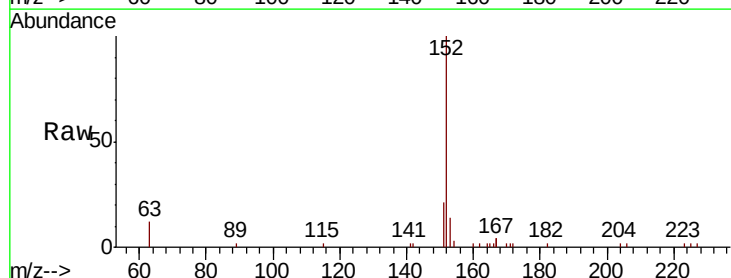
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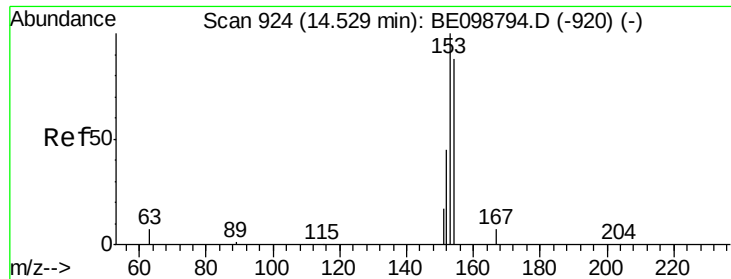
Sohil
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#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.5	11.2	16.8





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

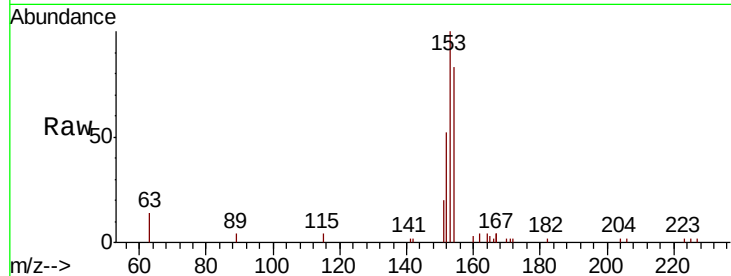
ClientSampleId :

SSTDCCC0.4

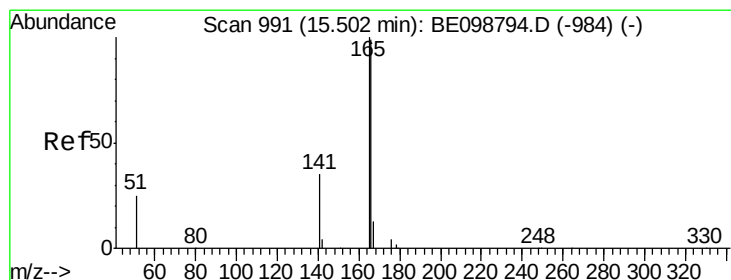
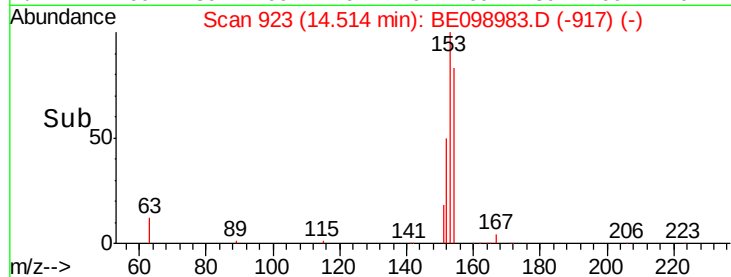
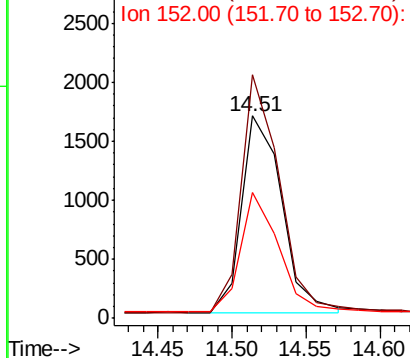
Tot Ion:	154	Resp:	3180
Ion	Ratio	Lower	Upper
154	100		
153	113.9	94.2	141.4
152	56.6	45.0	67.4

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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: 0.361 ng

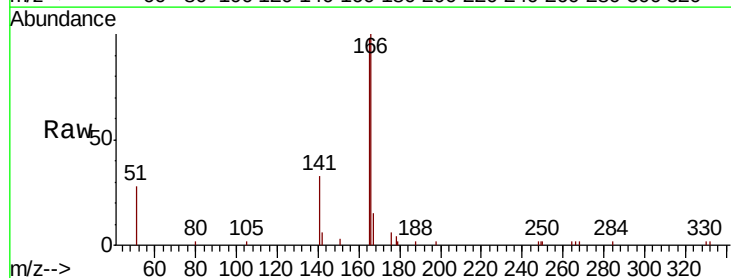
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

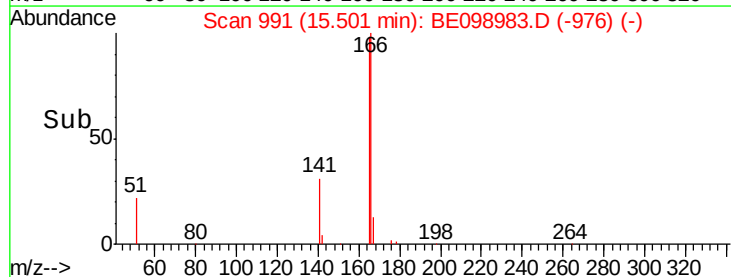
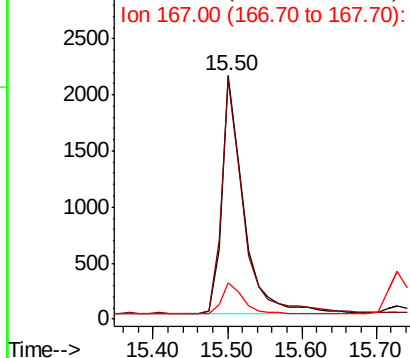
Lab File: BE098983.D

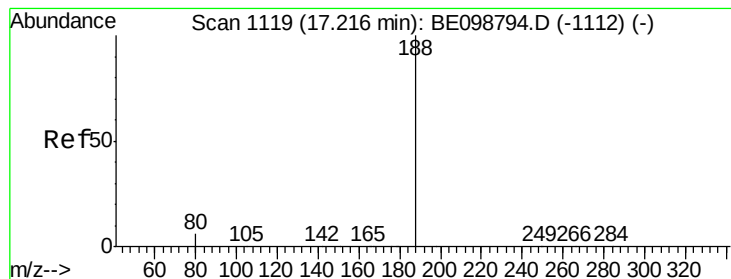
Acq: 15 Mar 2019 22:59

Tgt Ion:	166	Resp:	4354
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.3	118.9
167	13.5	10.5	15.7



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: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

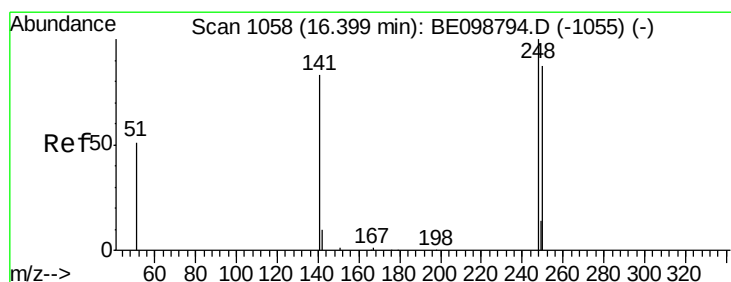
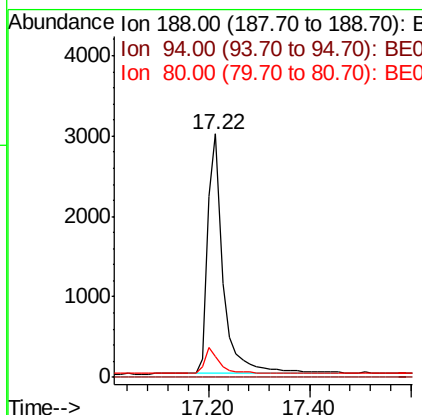
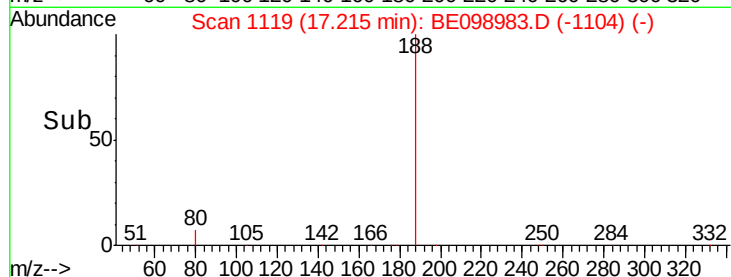
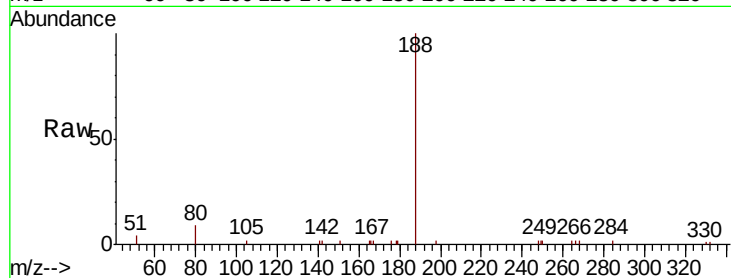
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	6439
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.7	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

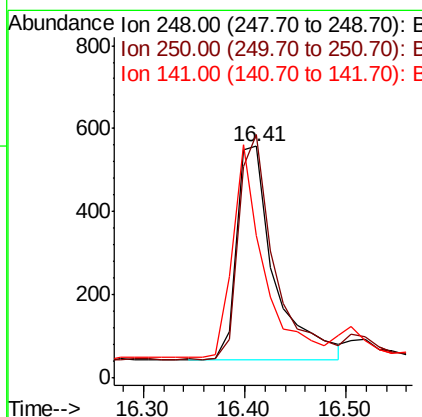
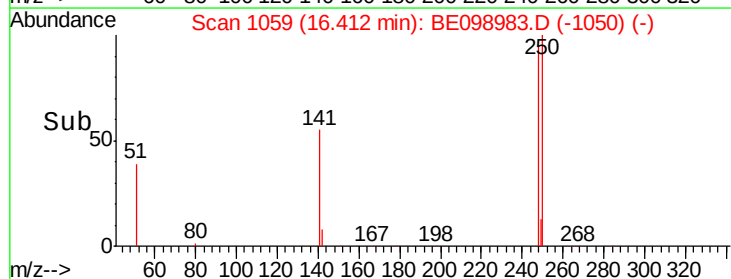
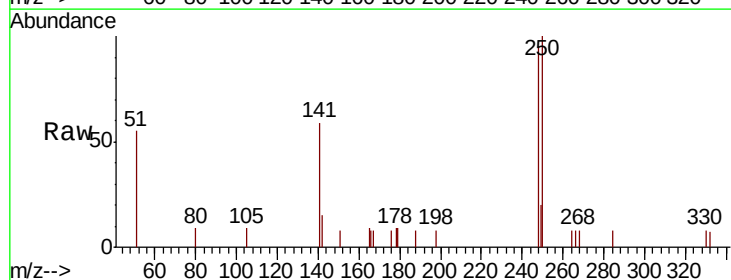
RT: 16.41 min Scan# 1059

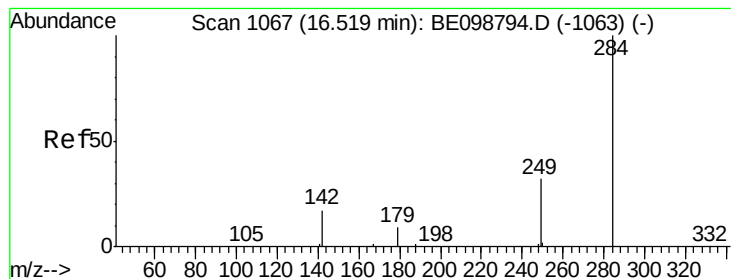
Delta R.T. 0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Tgt Ion:	248	Resp:	1334
Ion Ratio	Lower	Upper	
248	100		
250	105.0	70.6	105.8
141	61.5	68.6	102.8#





#21

Hexachlorobenzene

Concen: 0.386 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

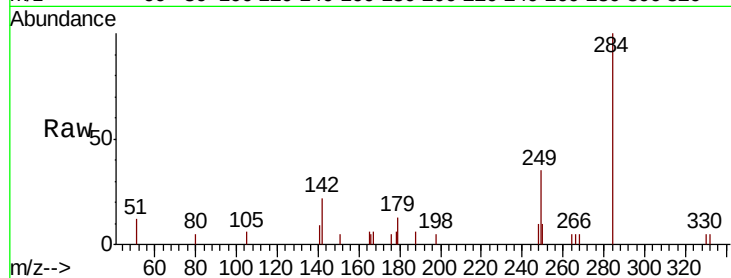
ClientSampleId :

SSTDCCC0.4

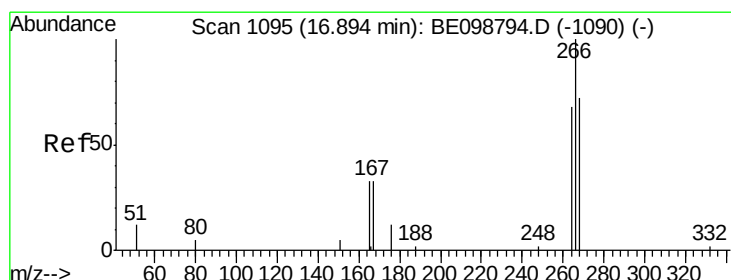
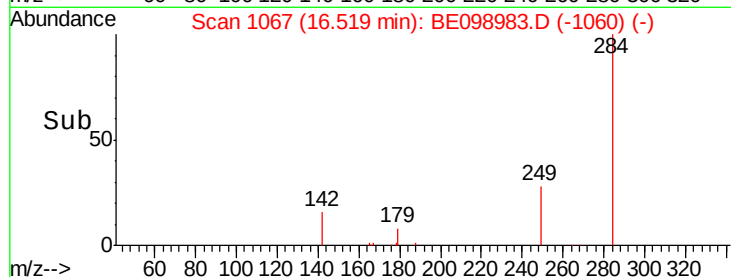
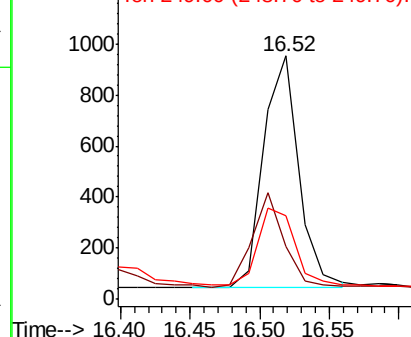
Tot Ion:	284	Resp:	1601
Ion Ratio	Lower	Upper	
284	100		
142	36.4	28.7	43.1
249	34.2	29.6	44.4

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



#22

Pentachlorophenol

Concen: 0.364 ng

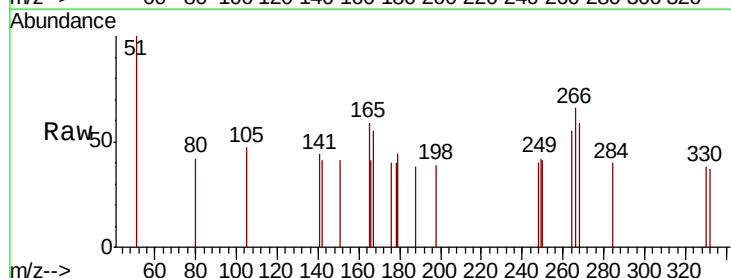
RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

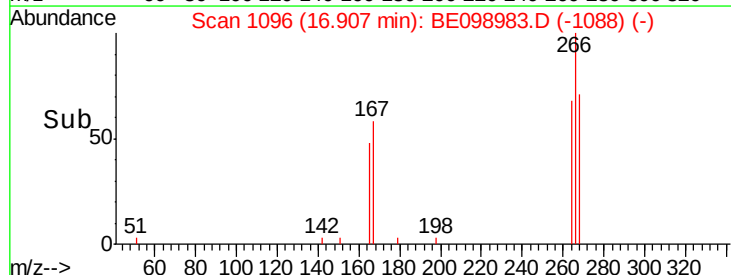
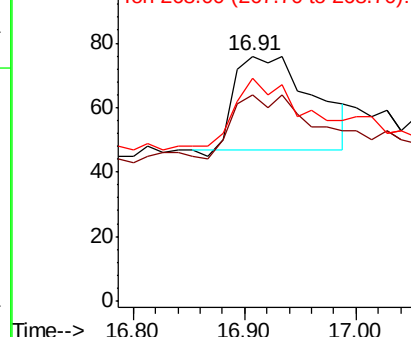
Lab File: BE098983.D

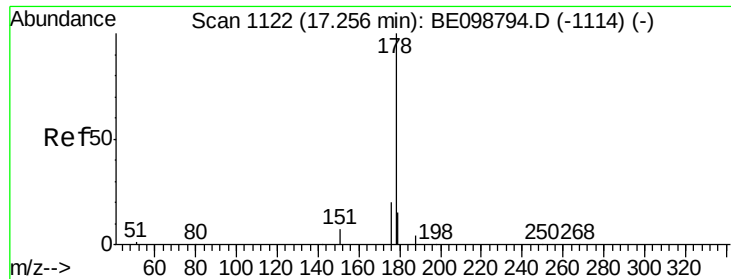
Acq: 15 Mar 2019 22:59

Tgt Ion:	266	Resp:	141
Ion Ratio	Lower	Upper	
266	100		
264	84.2	66.6	100.0
268	90.8	69.8	104.8



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





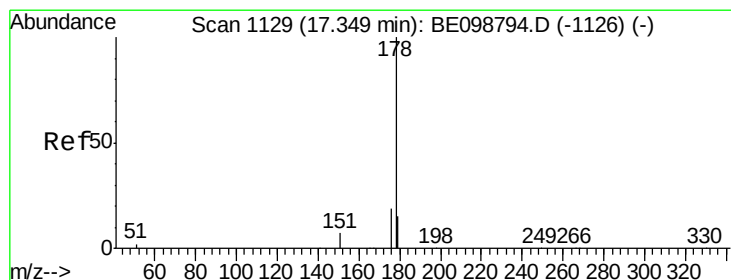
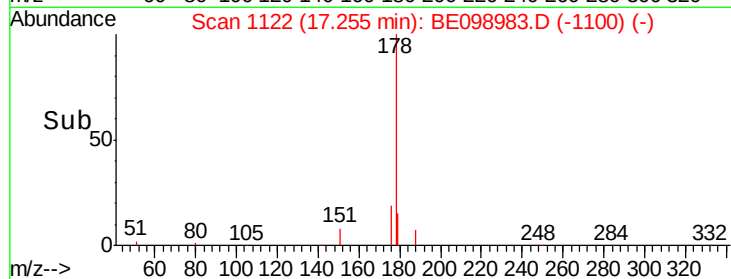
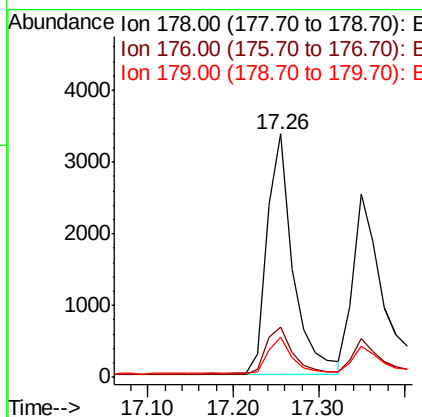
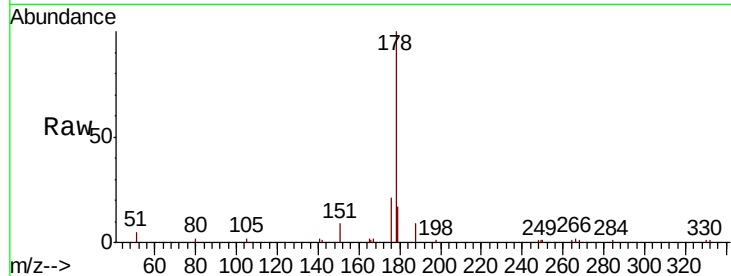
#23
Phenanthrene
Concen: 0.383 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:178	Resp:	7018
Ion Ratio	Lower	Upper
178	100	
176	20.3	16.0 24.0
179	14.9	12.1 18.1

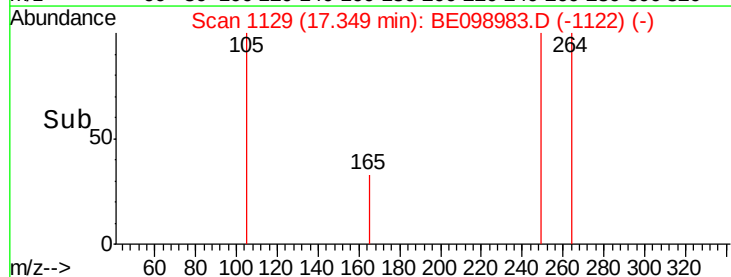
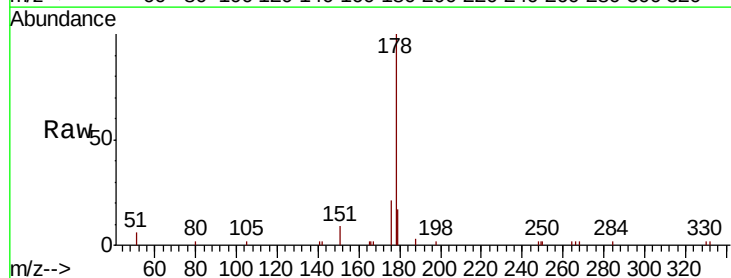
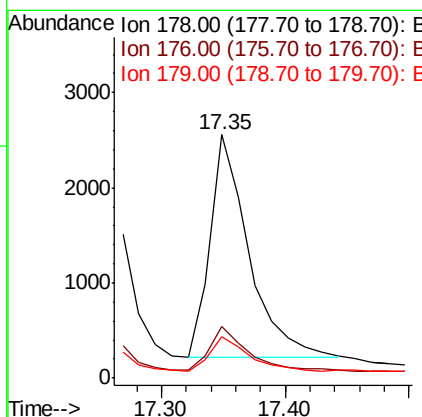
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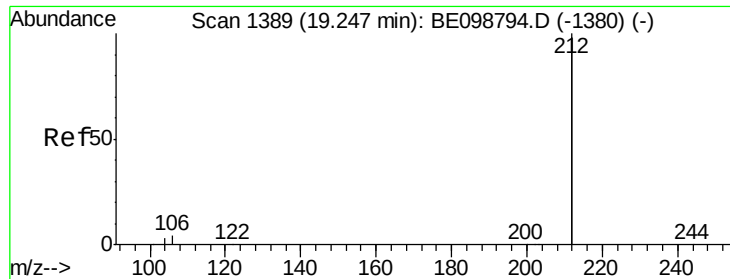
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#24
Anthracene
Concen: 0.325 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Tgt Ion:178	Resp:	5077
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.4 23.0
179	15.3	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.348 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

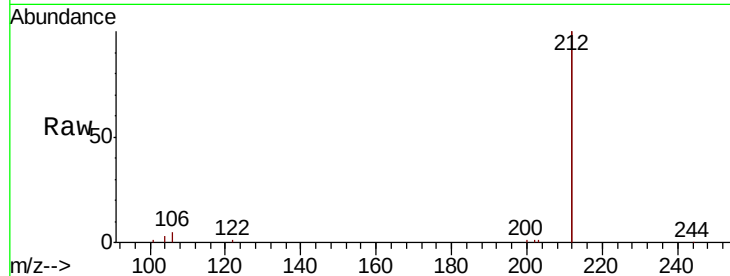
ClientSampleId :

SSTDCCC0.4

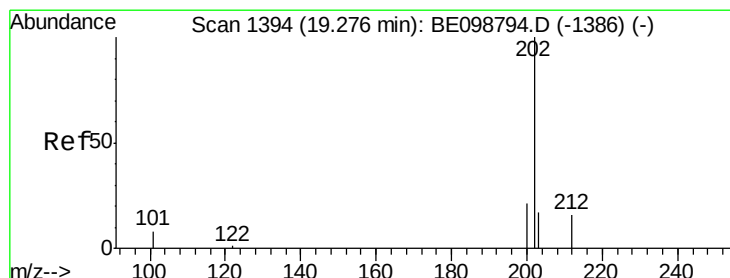
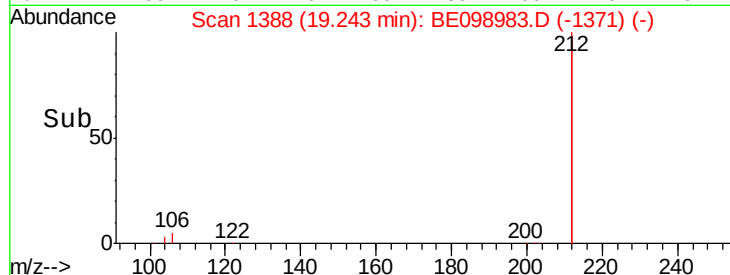
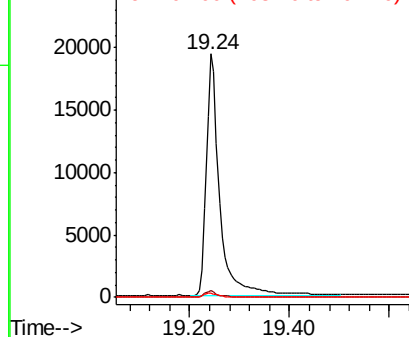
Tot Ion:	212	Resp:	35745
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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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: 0.346 ng

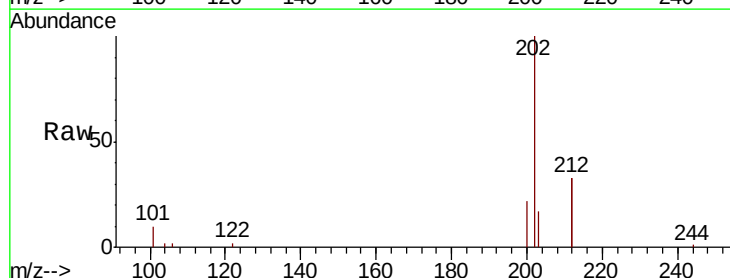
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

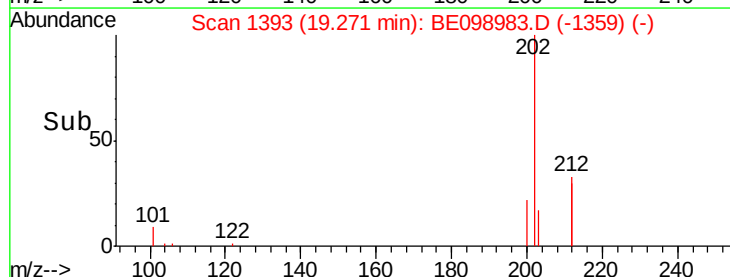
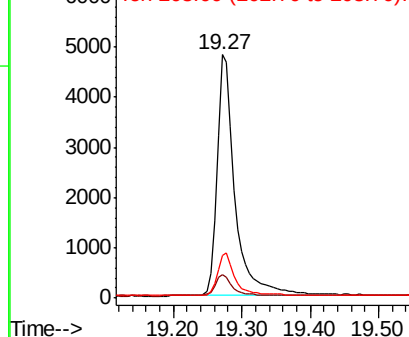
Lab File: BE098983.D

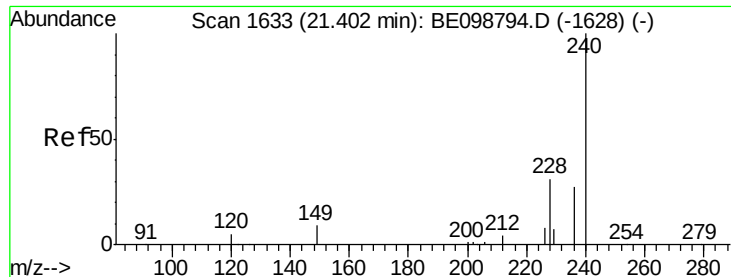
Acq: 15 Mar 2019 22:59

Tgt Ion:	202	Resp:	8935
Ion Ratio	Lower	Upper	
202	100		
101	8.9	7.3	10.9
203	16.7	13.4	20.2



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: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

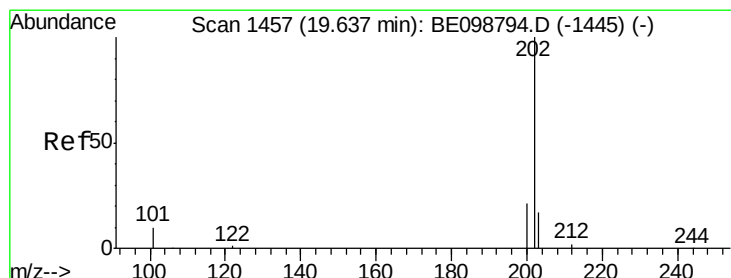
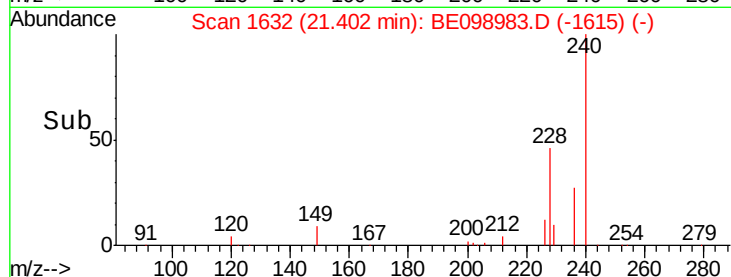
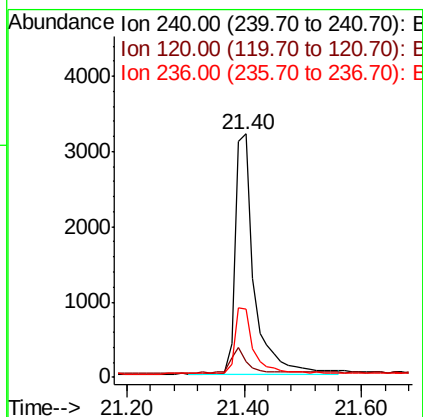
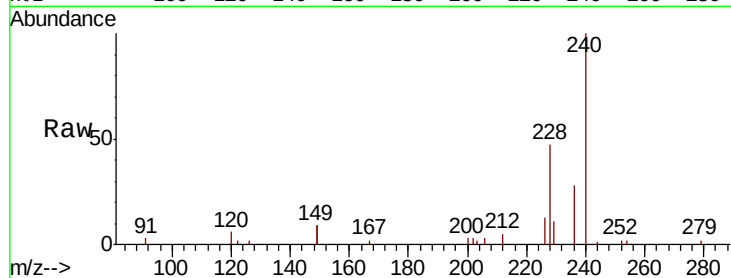
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.0	7.4
236	28.0	22.7	34.1

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#28

Pyrene

Concen: 0.416 ng

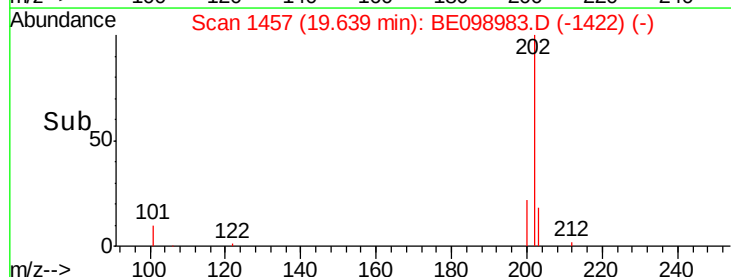
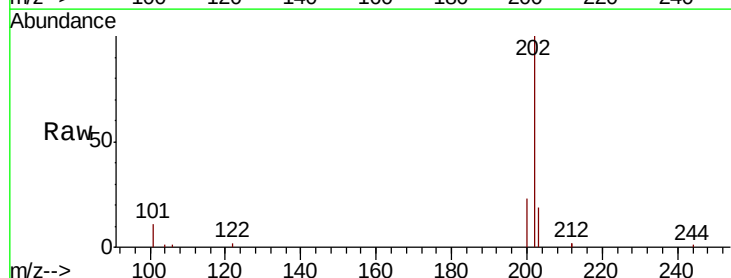
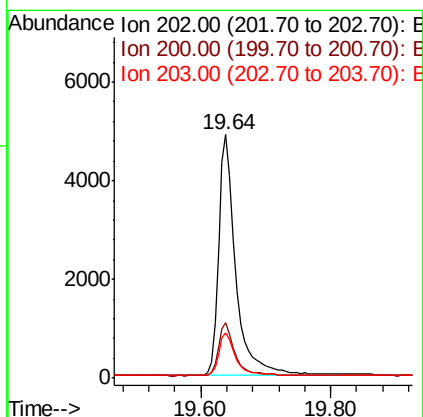
RT: 19.64 min Scan# 1457

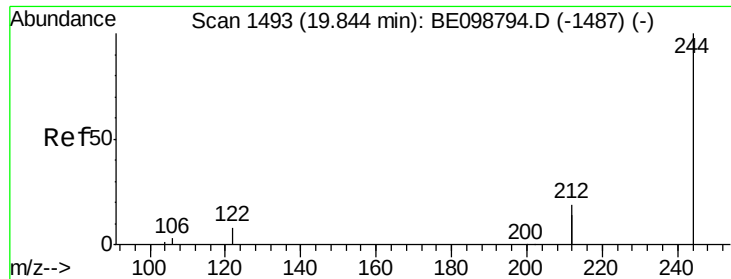
Delta R.T. 0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.6	14.2	21.2





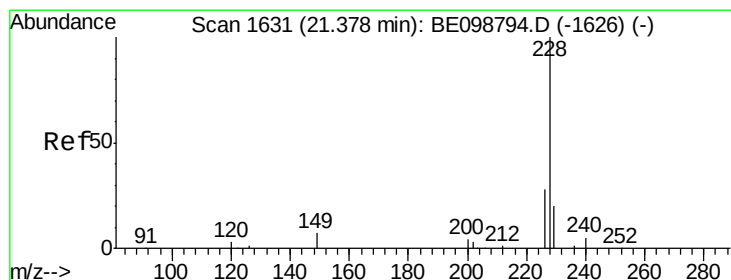
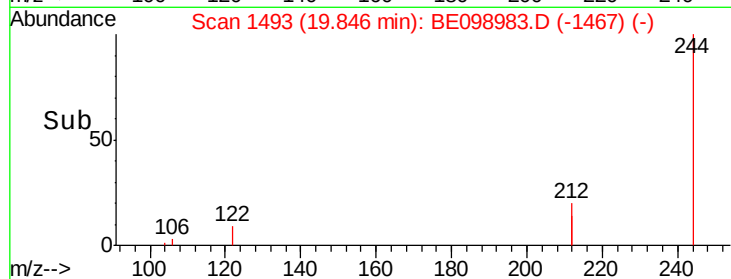
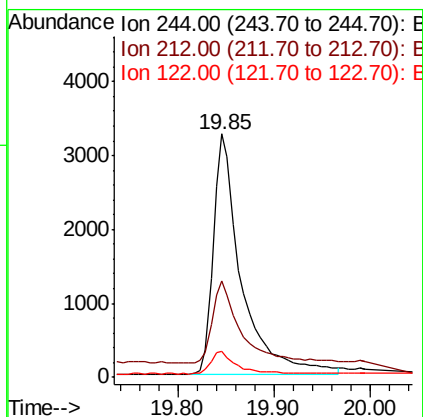
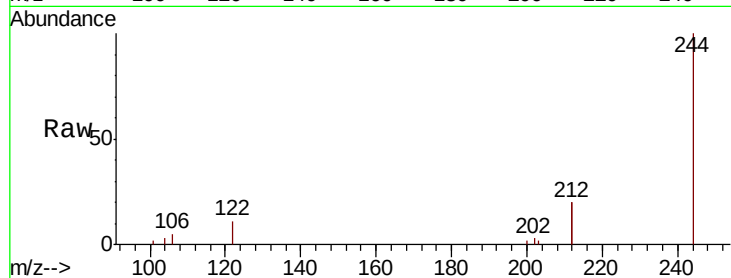
#29
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098983.D
 Acq: 15 Mar 2019 22:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.7	29.4	44.2
122	10.8	7.1	10.7

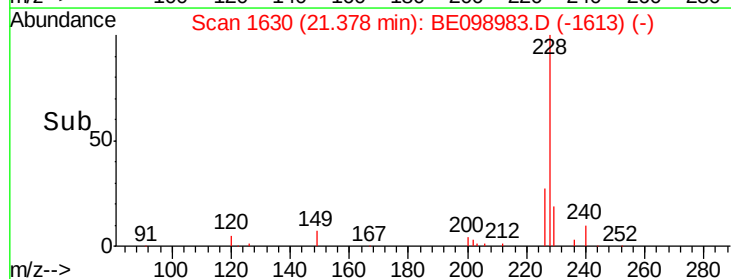
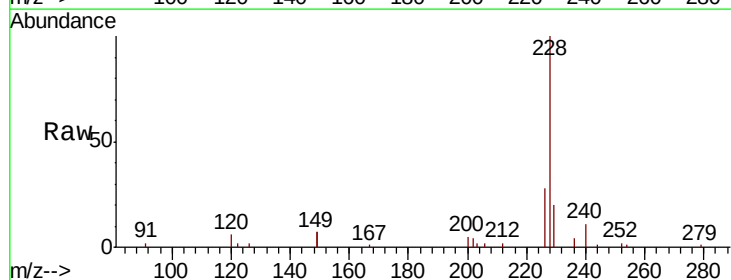
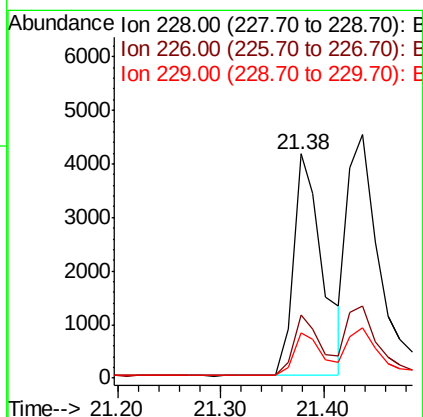
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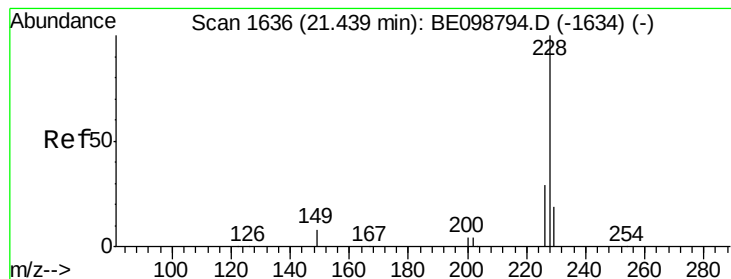
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#30
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE098983.D
 Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	20.2	16.5	24.7





#31

Chrysene

Concen: 0.375 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

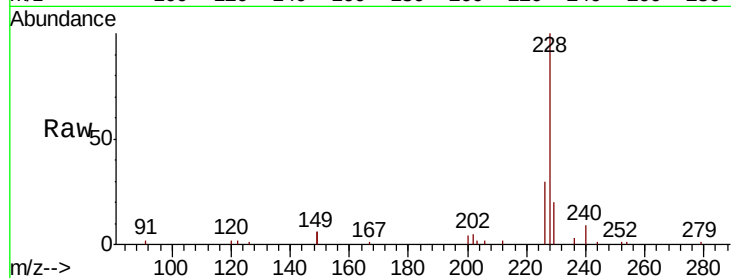
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	8972
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	20.4	16.1	24.1

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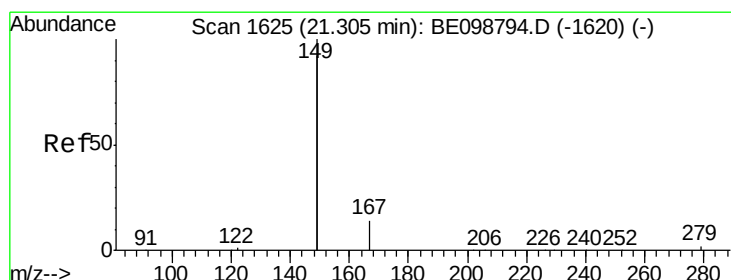
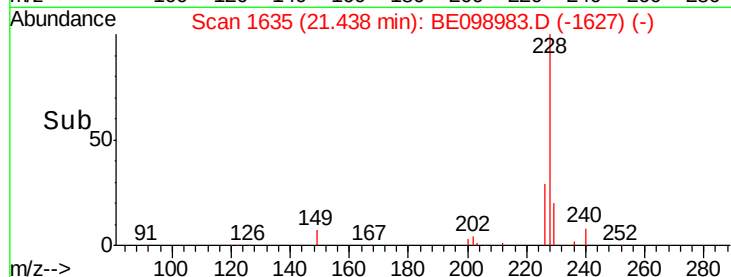
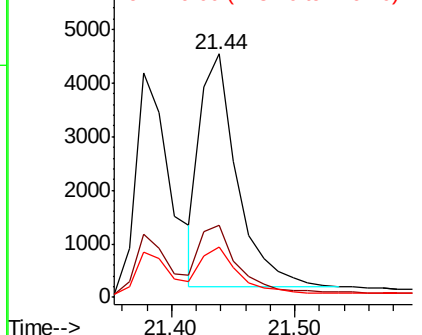


Abundance

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: 0.305 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

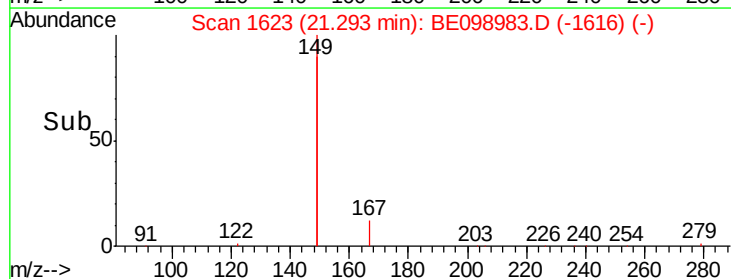
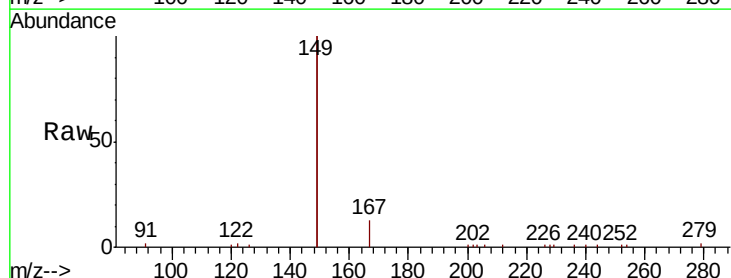
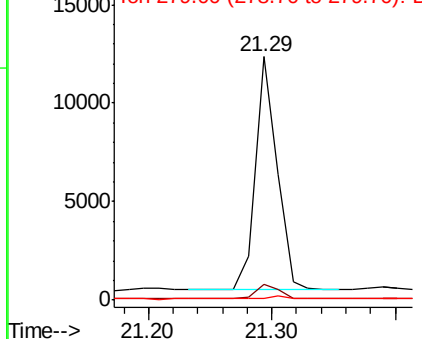
Tgt Ion:	149	Resp:	14536
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.2	1.0	1.4

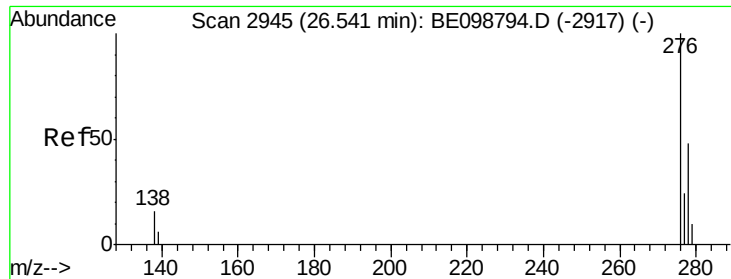
Abundance

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





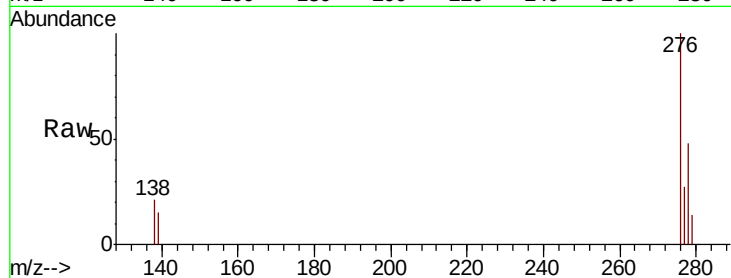
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.344 ng
 RT: 26.54 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BE098983.D
 Acq: 15 Mar 2019 22:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.6	13.8	20.8#
277	22.7	19.5	29.3

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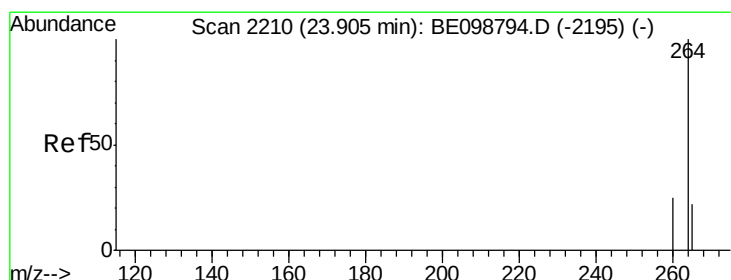
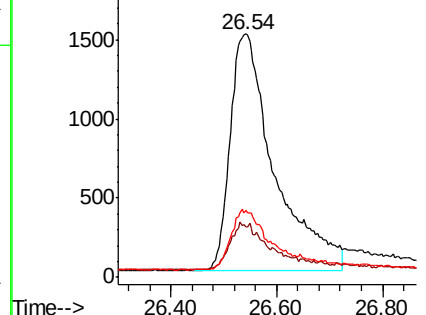
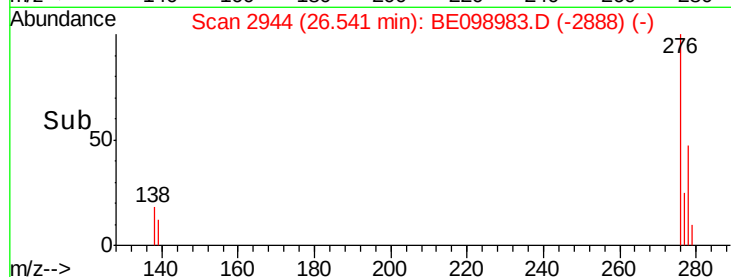


Abundance

Ion 276.00 (275.70 to 276.70): E

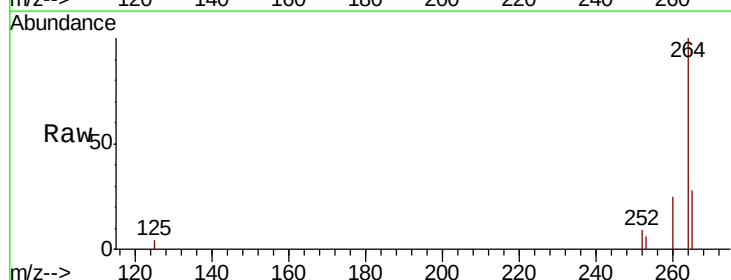
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098983.D
 Acq: 15 Mar 2019 22:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.2	31.8
265	28.5	24.6	36.8

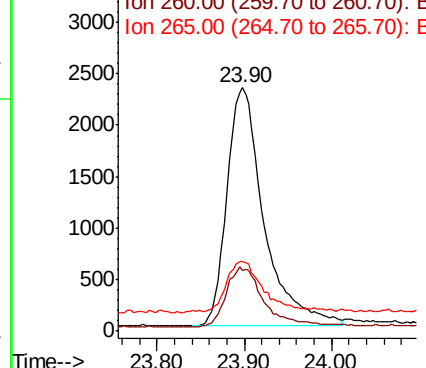
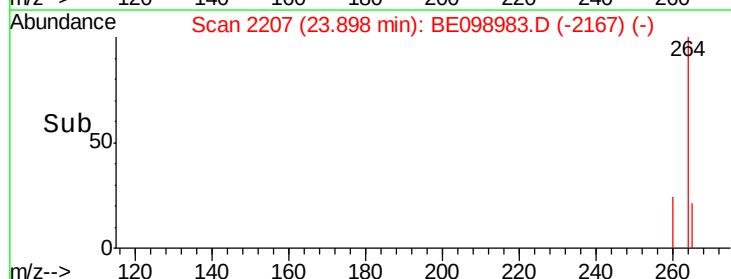


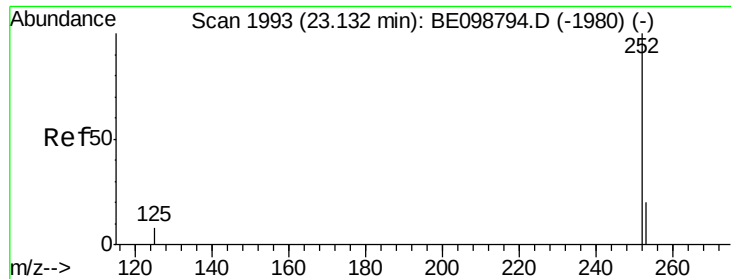
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.383 ng/mL

RT: 23.13 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

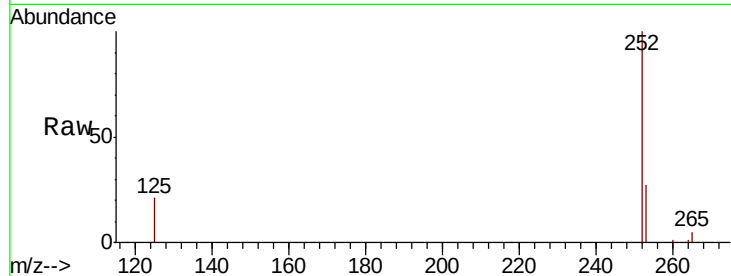
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.2	27.2
125	21.0	7.3	10.9

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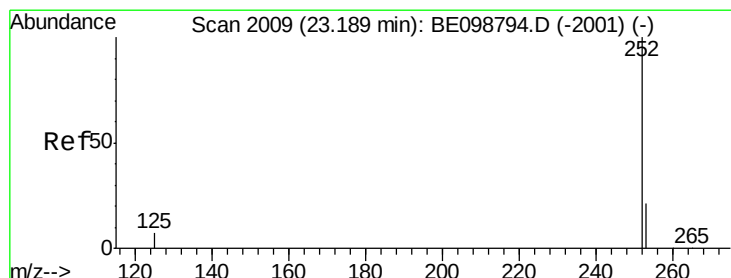
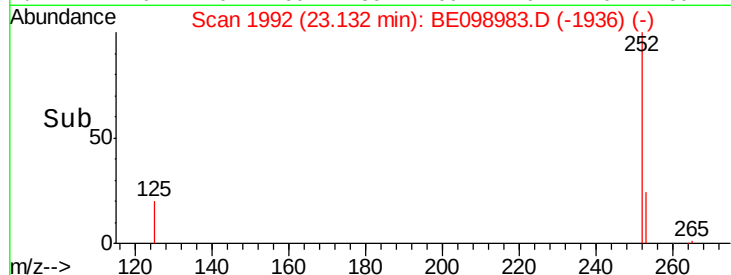
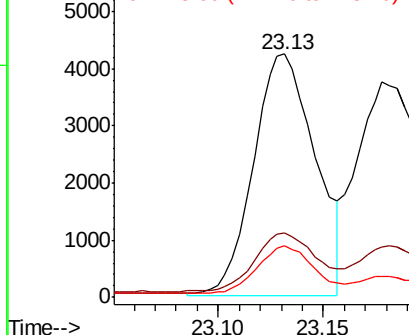


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.414 ng/mL

RT: 23.18 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

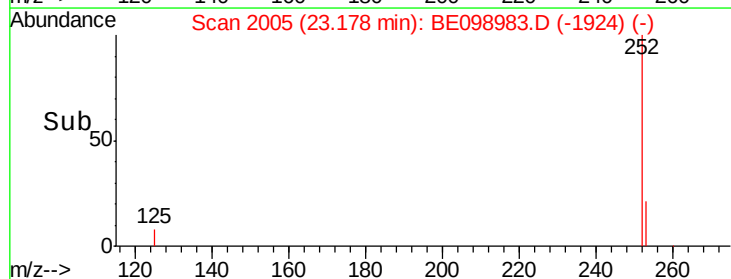
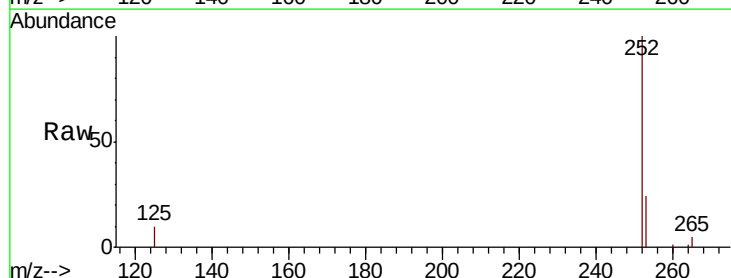
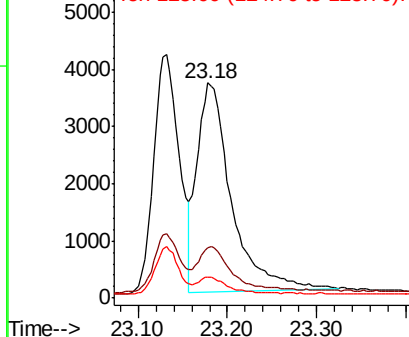
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	9.5	7.5	11.3

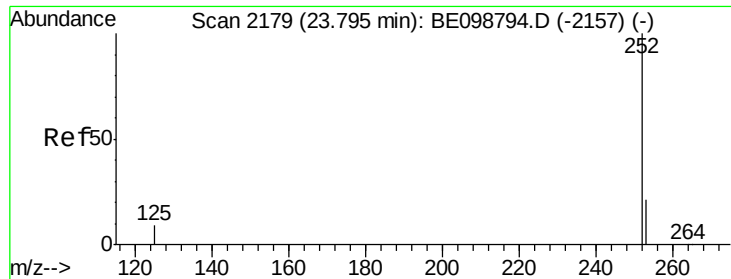
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





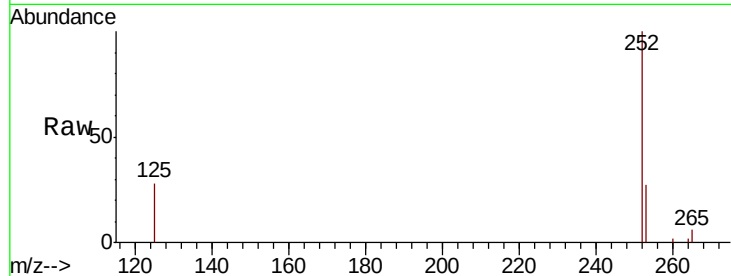
#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	19.9	29.9
125	27.9	9.0	13.4

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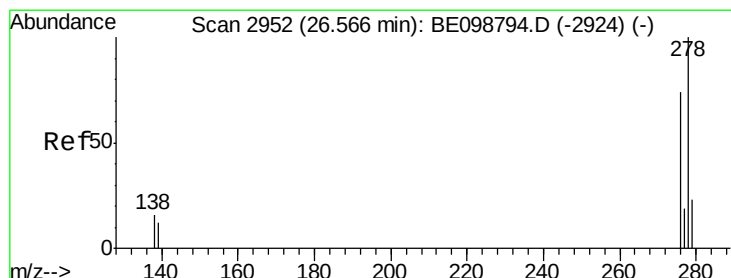
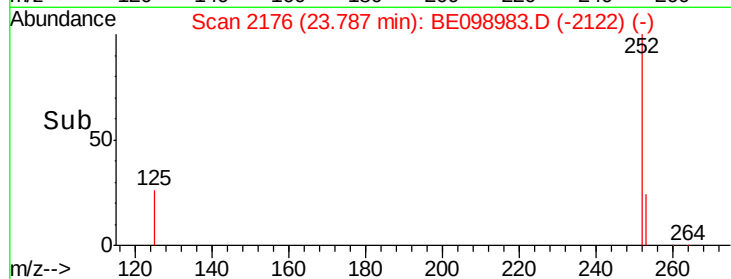
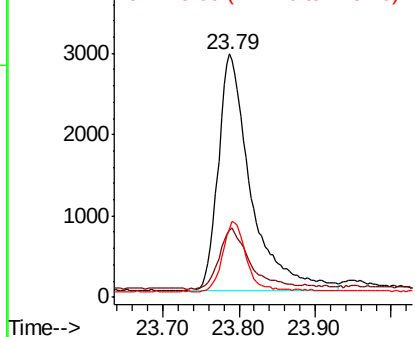


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.300 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE098983.D
Acq: 15 Mar 2019 22:59

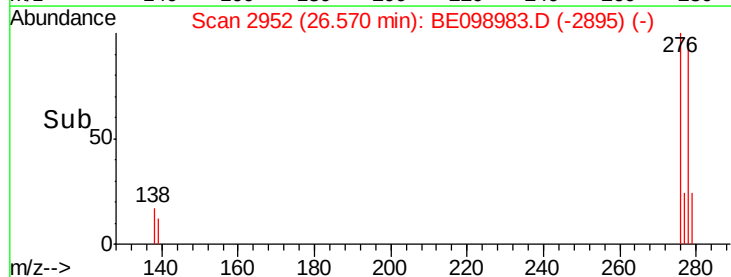
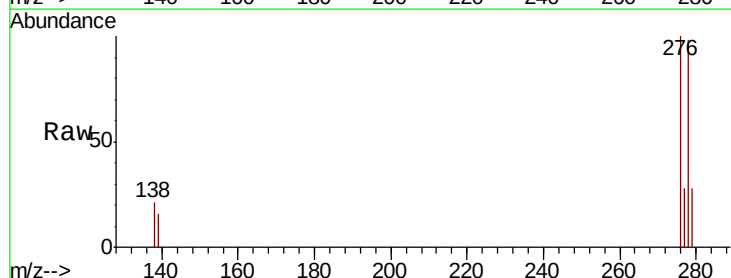
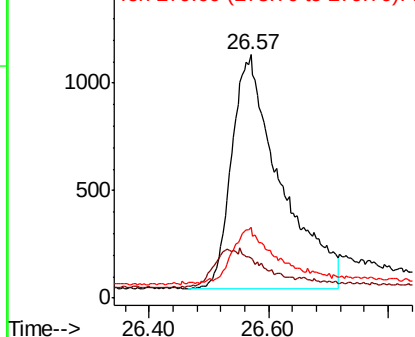
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.8	17.6
279	28.9	21.1	31.7

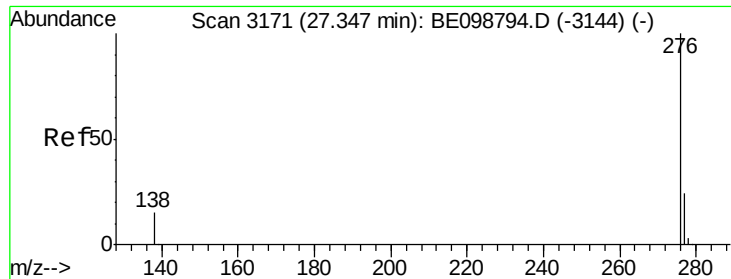
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.324 ng

RT: 27.34 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BE098983.D

Acq: 15 Mar 2019 22:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	6922
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.4	30.6
138	19.0	13.6	20.4

Manual Integrations
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