

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
 Data File : BE098811.D
 Acq On : 7 Mar 2019 9:24
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:38:19 AM

Quant Time: Mar 07 12:58:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	934	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3882	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2561	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6669	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9049	0.40	ng	0.00
34) Perylene-d12	23.90	264	9014	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1092	0.39	ng	0.00
5) Phenol-d6	6.99	99	1508	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1416	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2776	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	504	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4122	0.39	ng	0.00
25) Fluoranthene-d10	19.25	212	41858	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	8544	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	757	0.422	ng	93
3) n-Nitrosodimethylamine	3.62	42	780	0.332	ng	# 97
6) bis(2-Chloroethyl)ether	7.23	93	1061	0.349	ng	90
9) Naphthalene	10.64	128	17738	0.399	ng	99
10) Hexachlorobutadiene	10.91	225	1217	0.414	ng	95
12) 2-Methylnaphthalene	12.27	142	2744	0.381	ng	95
16) Acenaphthylene	14.18	152	5078	0.386	ng	98
17) Acenaphthene	14.53	154	3047	0.390	ng	99
18) Fluorene	15.50	166	4309	0.382	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1375	0.380	ng	92
21) Hexachlorobenzene	16.52	284	1676	0.390	ng	98
22) Pentachlorophenol	16.89	266	295	0.466	ng	93
23) Phenanthrene	17.25	178	7432	0.392	ng	99
24) Anthracene	17.35	178	5866	0.362	ng	99
26) Fluoranthene	19.28	202	10439	0.390	ng	100
28) Pyrene	19.64	202	11053	0.399	ng	100
30) Benzo(a)anthracene	21.38	228	11347	0.402	ng	99
31) Chrysene	21.44	228	11893	0.394	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	21775	0.362	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	13141	0.412	ng	99
35) Benzo(b)fluoranthene	23.13	252	11553m	0.390	ng	
36) Benzo(k)fluoranthene	23.18	252	12457	0.401	ng	100
37) Benzo(a)pyrene	23.79	252	11081	0.390	ng	# 97
38) Dibenzo(a,h)anthracene	26.56	278	10493	0.390	ng	# 96
39) Benzo(g,h,i)perylene	27.34	276	10769	0.383	ng	100

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

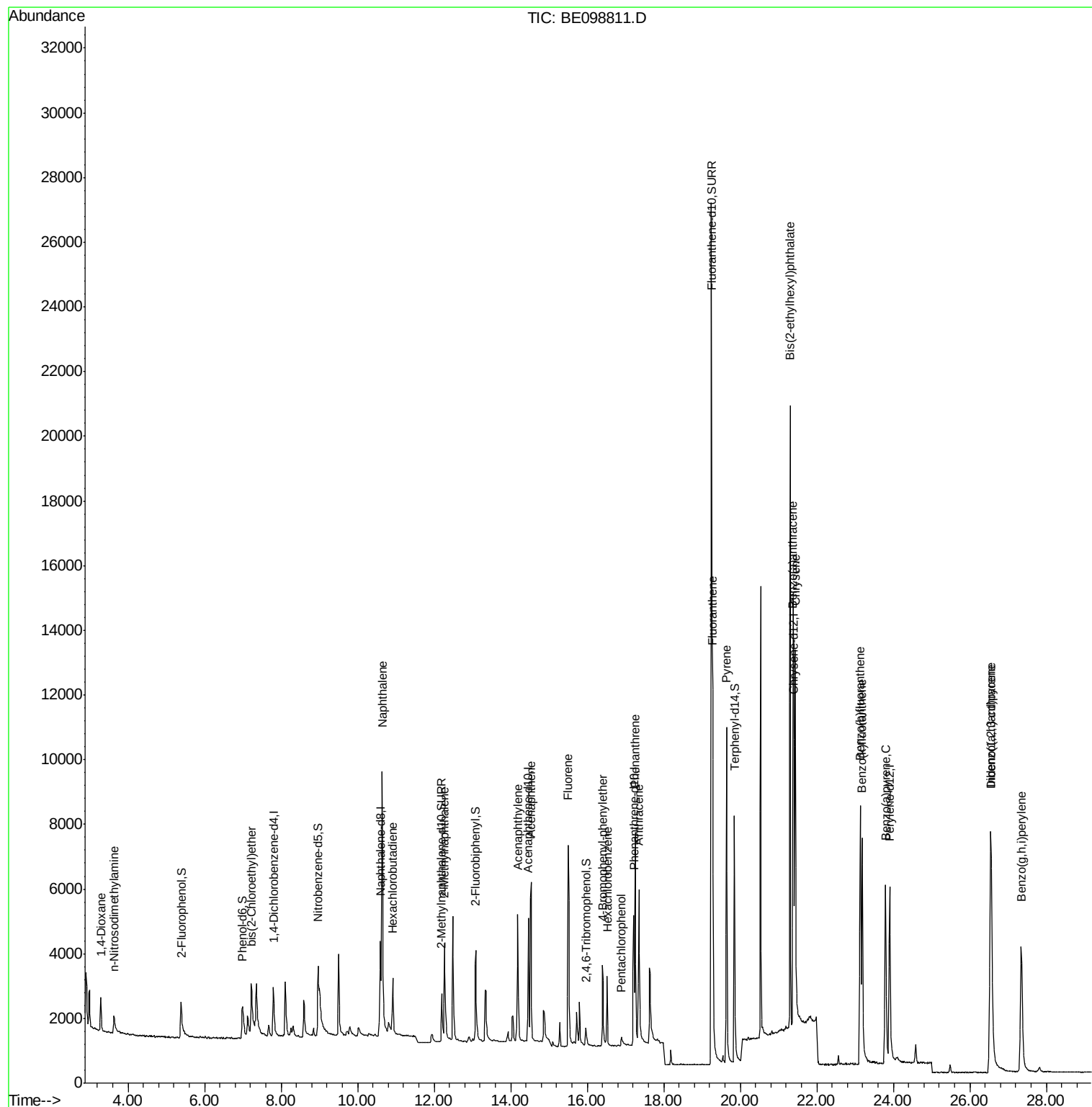
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098811.D
Acq On : 7 Mar 2019 9:24
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

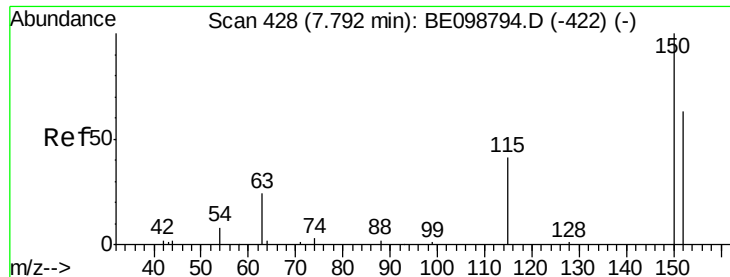
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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3/8/2019 10:38:19 AM

Quant Time: Mar 07 12:58:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
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#1

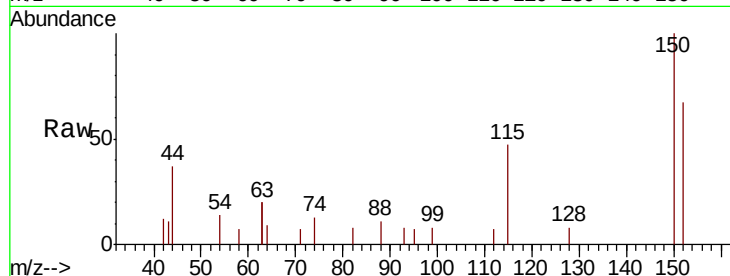
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	122.5	183.7
115	71.1	57.4	86.2

Manual Integrations
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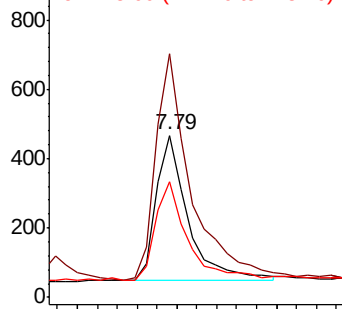


Abundance

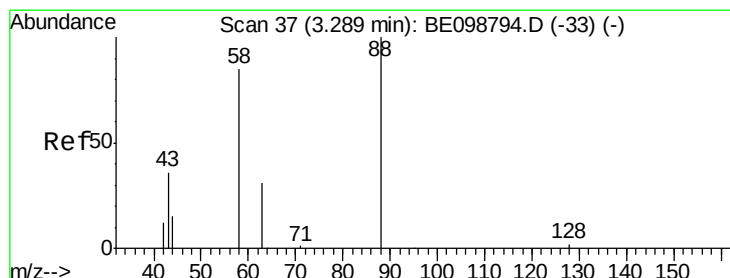
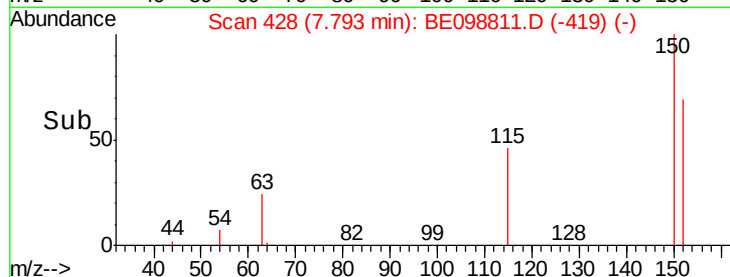
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



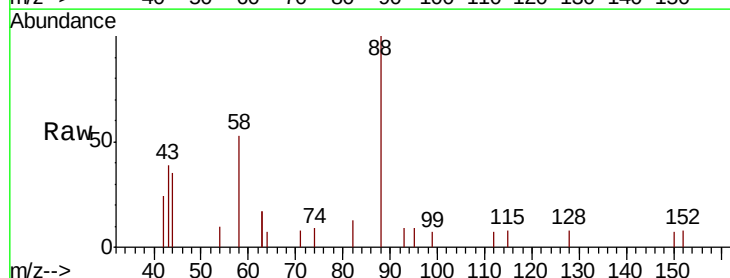
Time-->



#2

1,4-Dioxane
Concen: 0.422 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	75.8	113.6
43	48.1	41.8	62.8

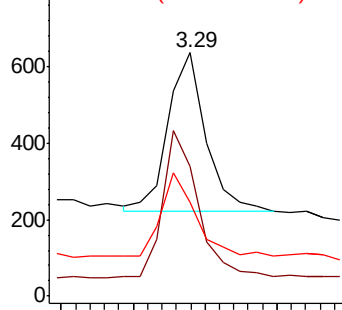


Abundance

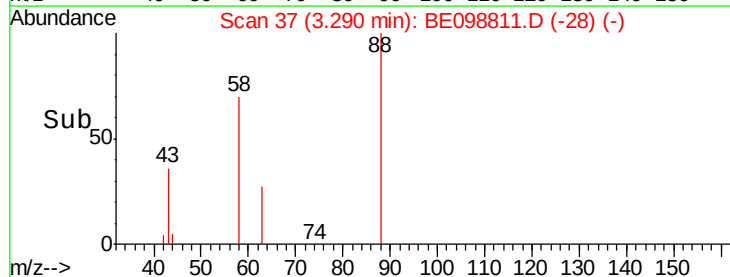
Ion 88.00 (87.70 to 88.70): BE0

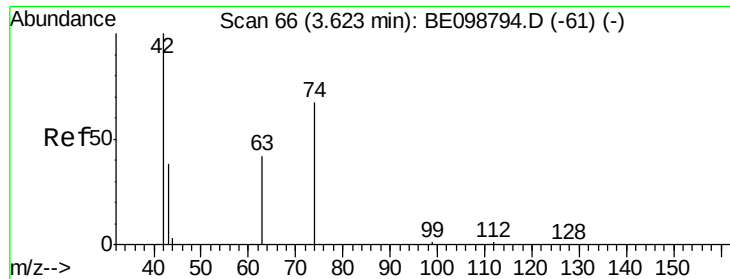
Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

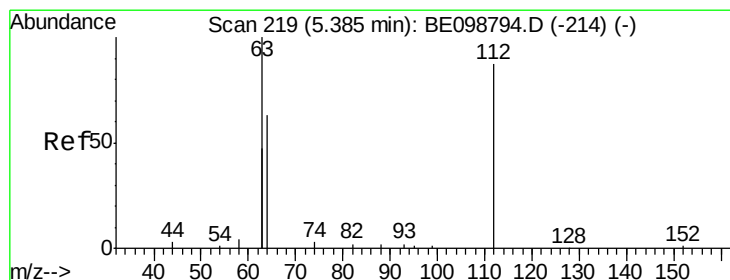
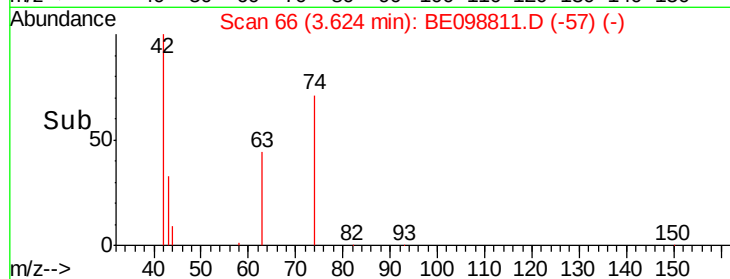
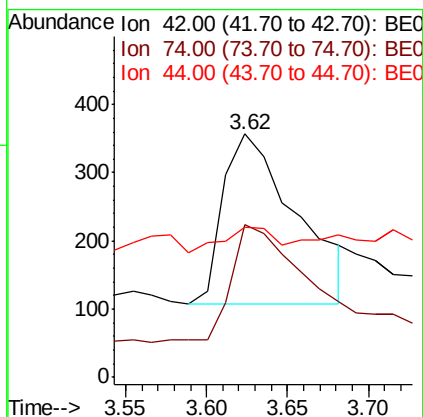
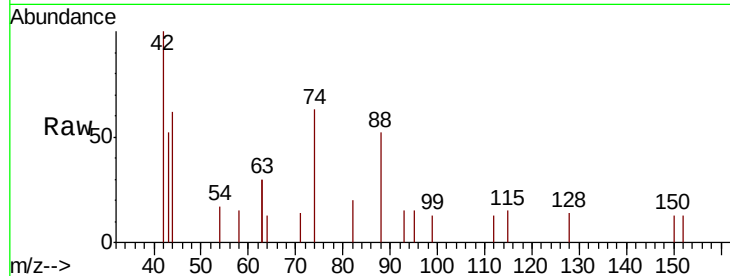
n-Nitrosodimethylamine
 Concen: 0.332 ng
 RT: 3.62 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BE098811.D
 Acq: 7 Mar 2019 9:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	68.5	57.0	85.4
44	12.4	0.0	0.0#

Manual Integrations
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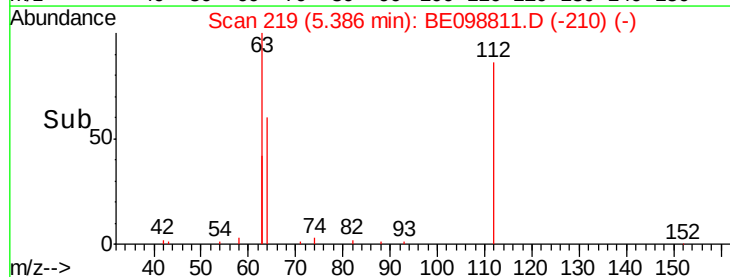
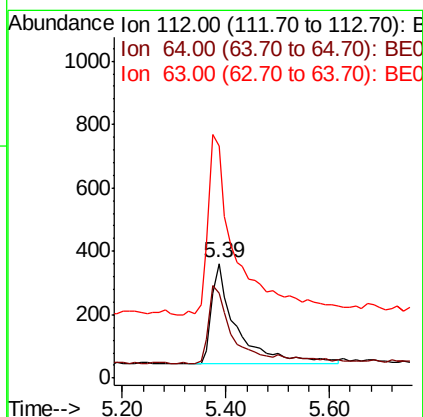
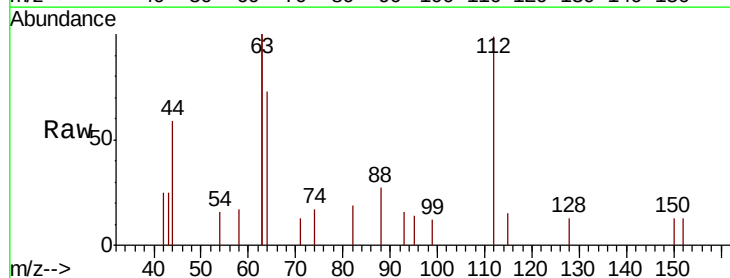
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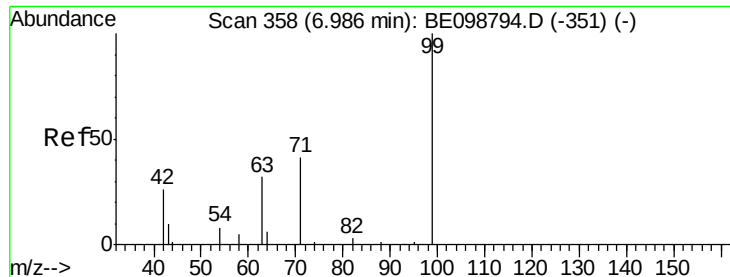


#4

2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE098811.D
 Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.6	57.9	86.9
63	206.4	158.3	237.5





#5

Phenol-d6

Concen: 0.382 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

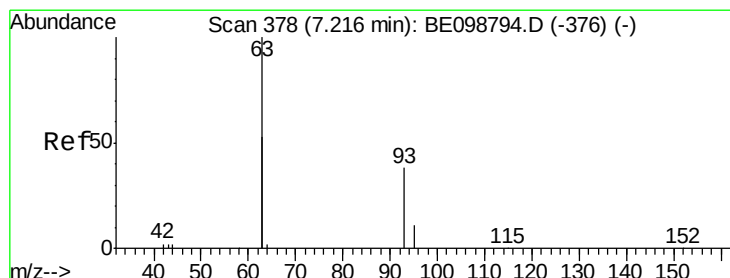
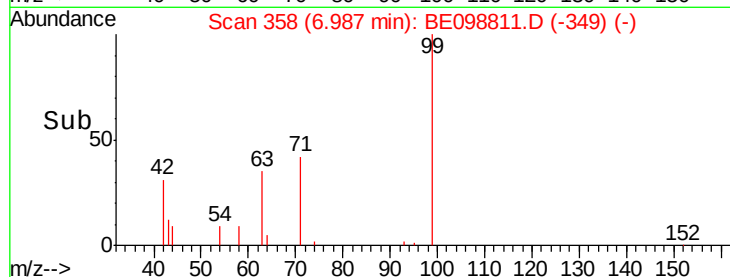
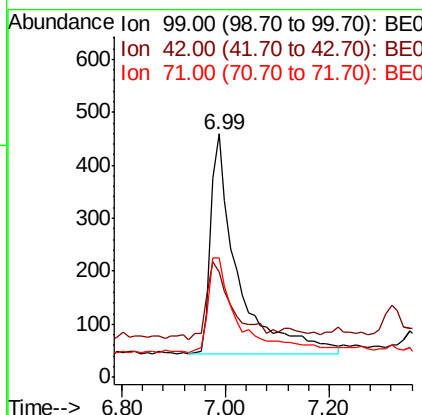
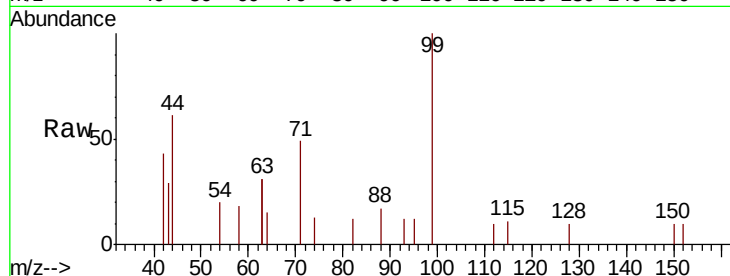
ClientSampled :

SSTDCCC0.4

Tot Ion:	99	Resp:	1508
Ion	Ratio	Lower	Upper
99	100		
42	34.0	24.2	36.2
71	46.4	35.7	53.5

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.349 ng

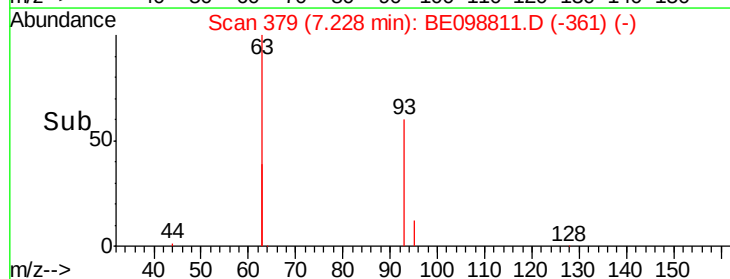
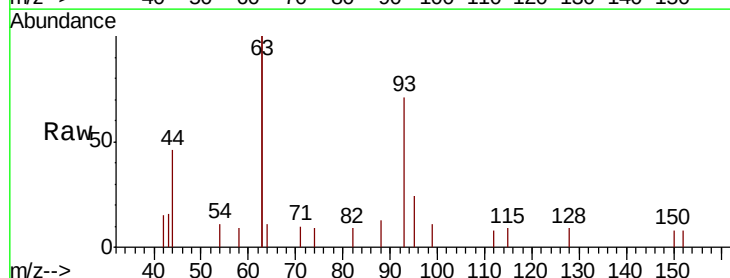
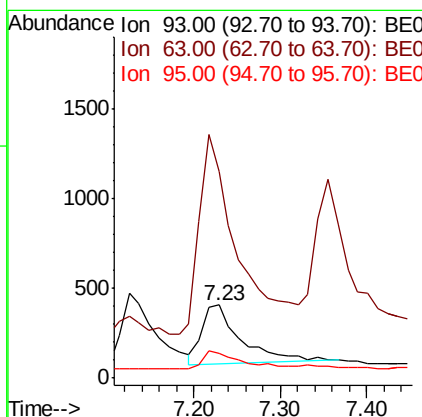
RT: 7.23 min Scan# 379

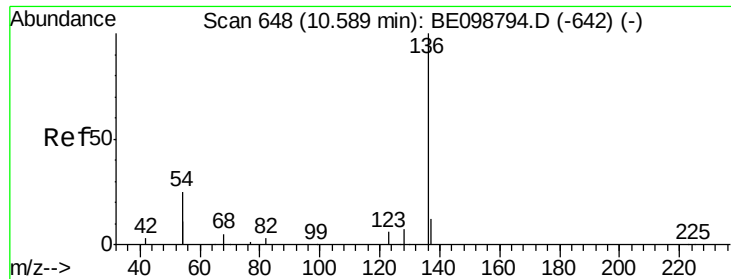
Delta R.T. 0.01 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Tgt Ion:	93	Resp:	1061
Ion	Ratio	Lower	Upper
93	100		
63	329.2	247.5	371.3
95	31.0	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: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

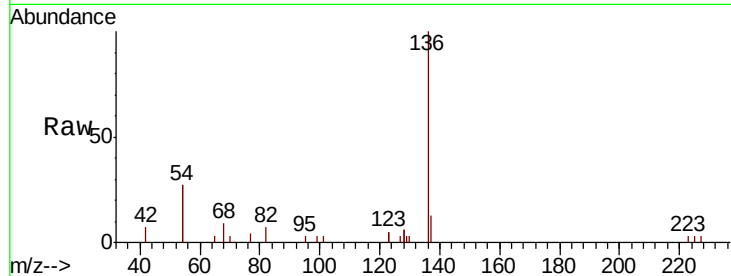
ClientSampled :

SSTDCCC0.4

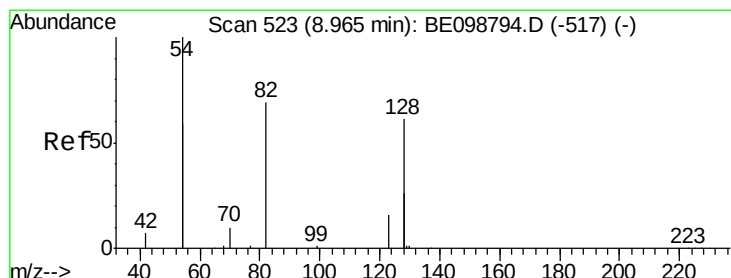
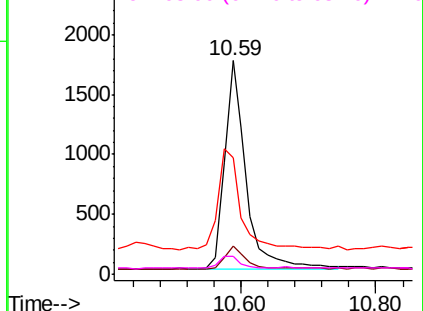
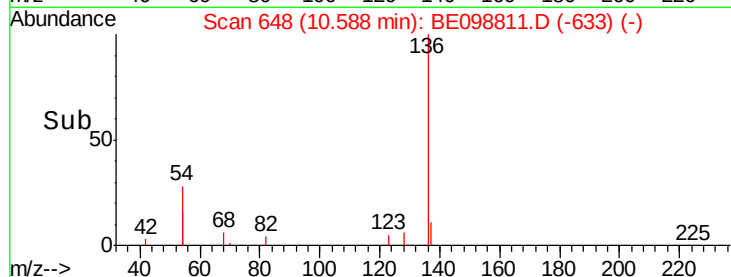
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.3	11.4	17.0
54	54.6	39.3	58.9
68	8.6	6.7	10.1

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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: 0.348 ng

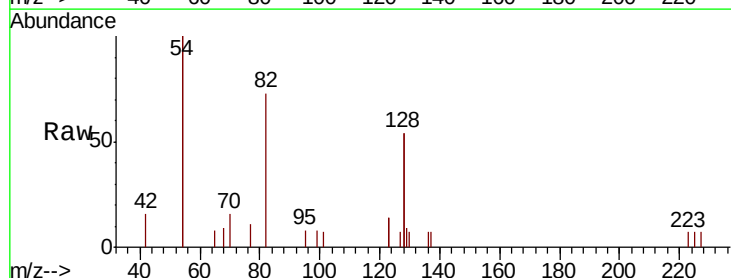
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

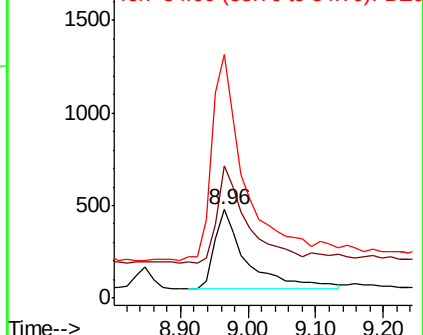
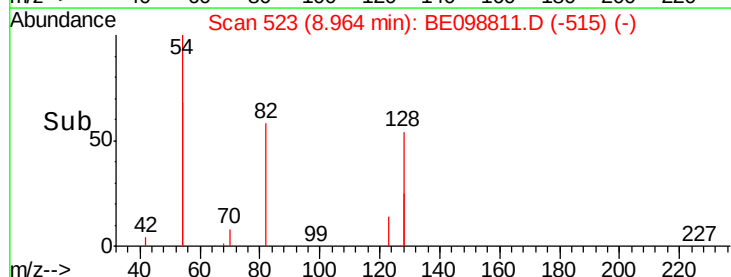
Lab File: BE098811.D

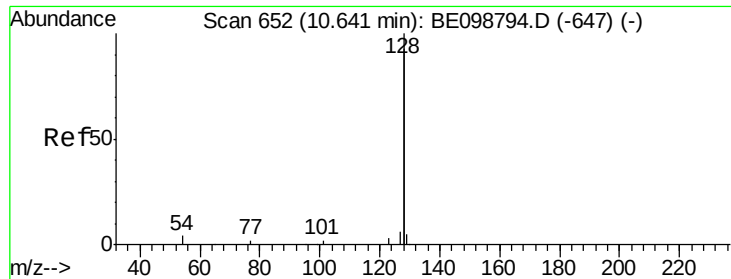
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	149.1	123.8	185.8
54	274.3	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: 0.399 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

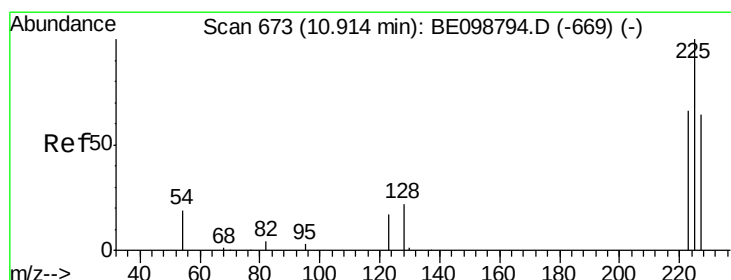
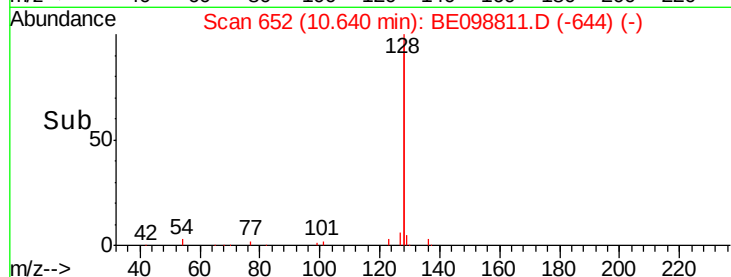
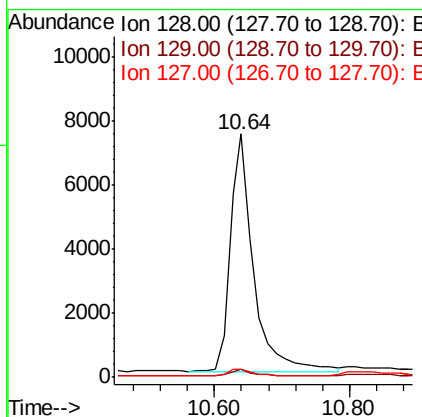
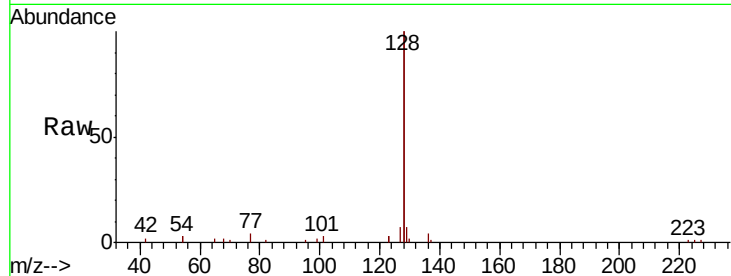
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	17738
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	3.5	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.414 ng

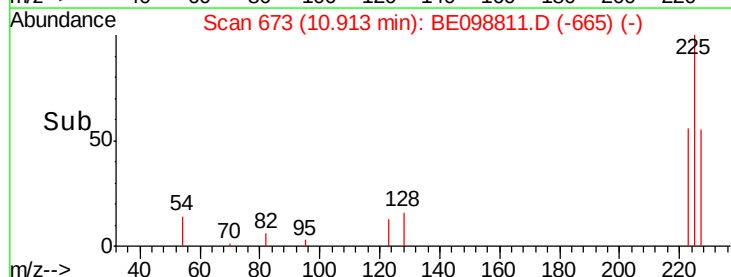
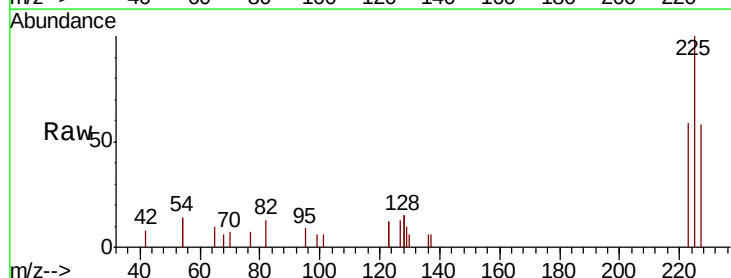
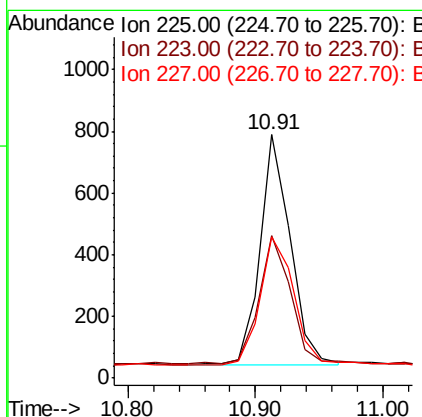
RT: 10.91 min Scan# 673

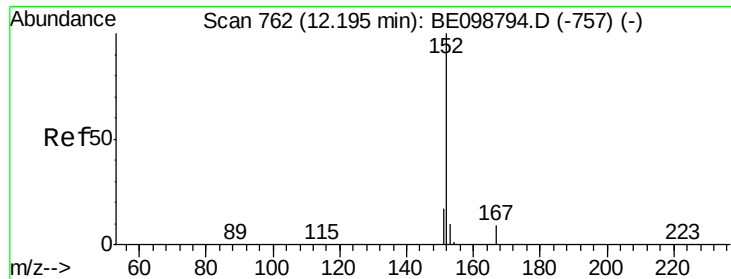
Delta R.T. -0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Tgt Ion:	225	Resp:	1217
Ion Ratio	Lower	Upper	
225	100		
223	57.7	51.1	76.7
227	62.3	51.6	77.4





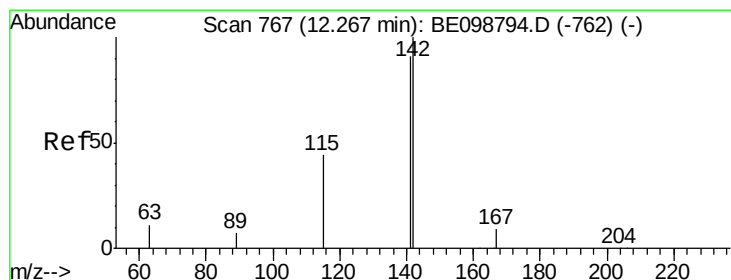
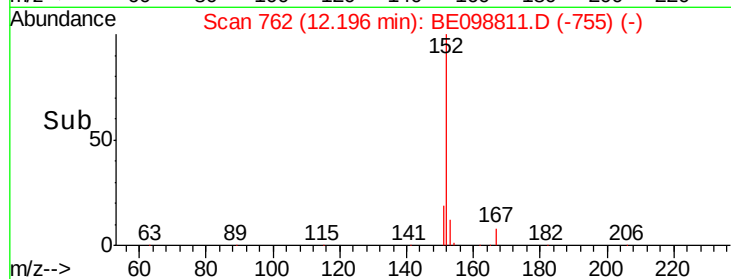
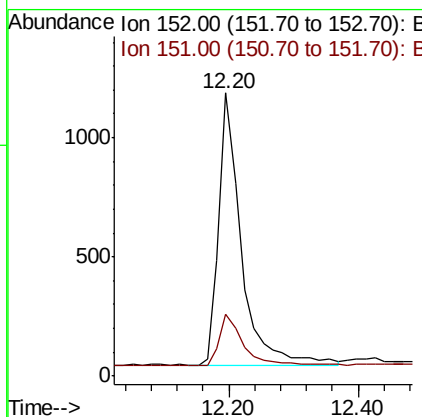
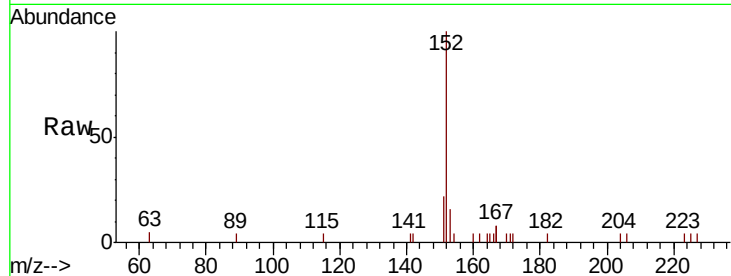
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7

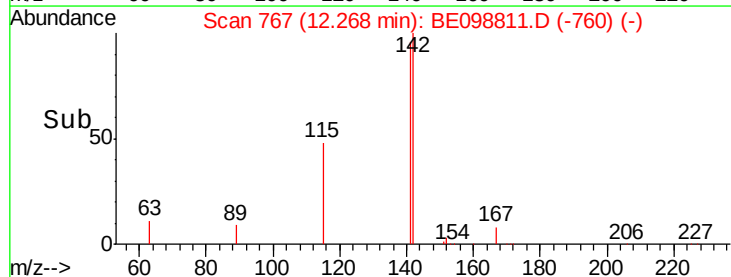
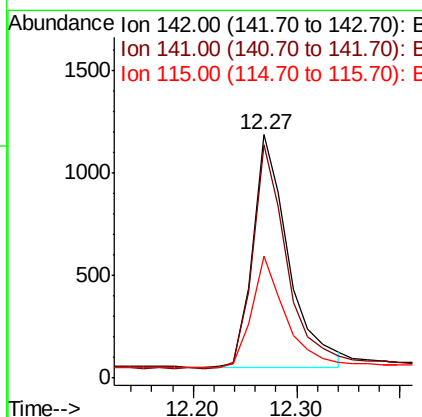
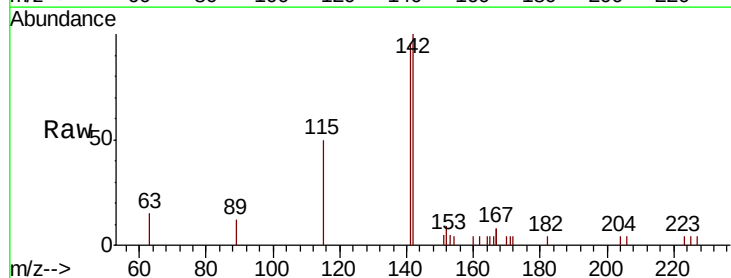
Manual Integrations
APPROVED

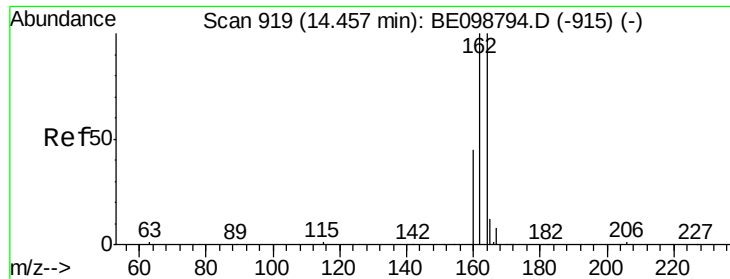
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	72.6	108.8
115	50.2	37.4	56.2





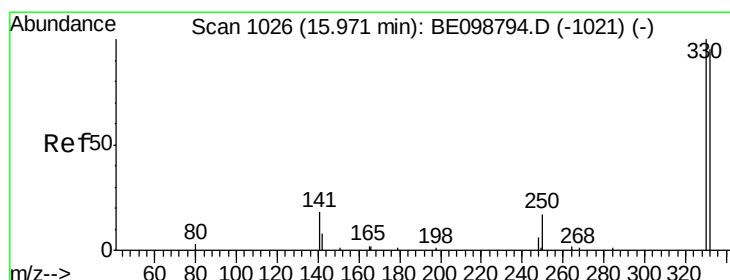
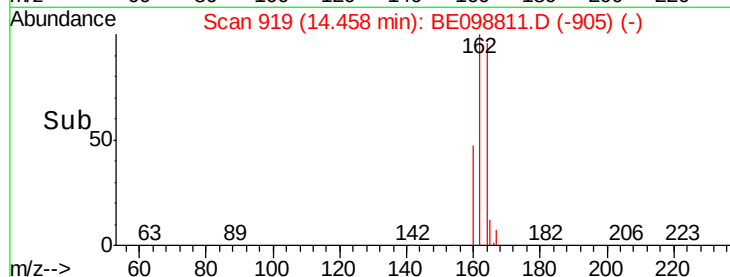
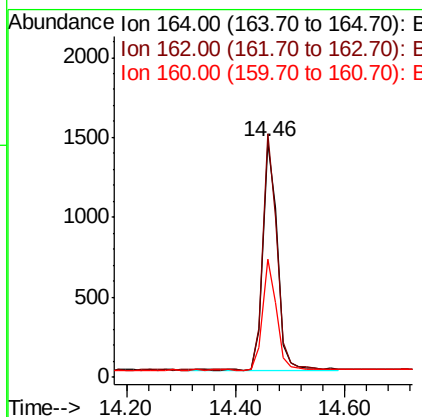
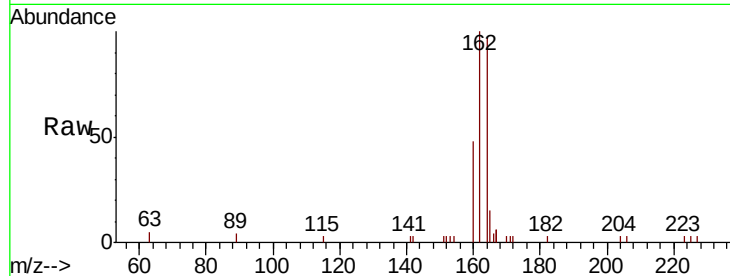
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.2	120.2
160	50.1	37.8	56.8

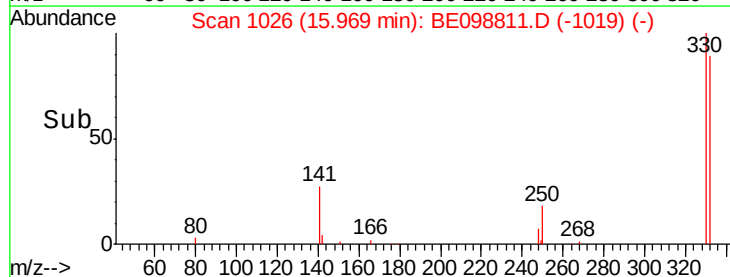
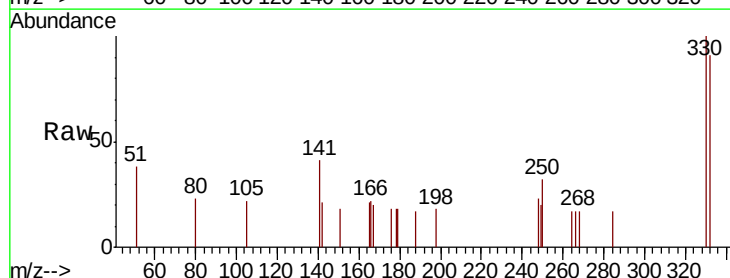
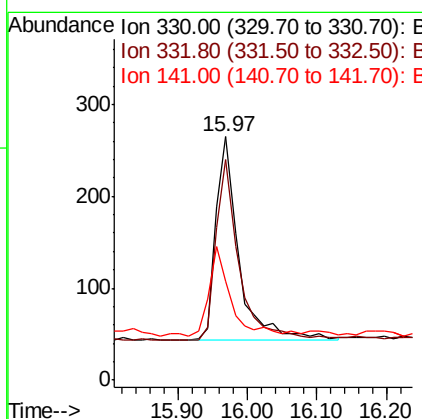
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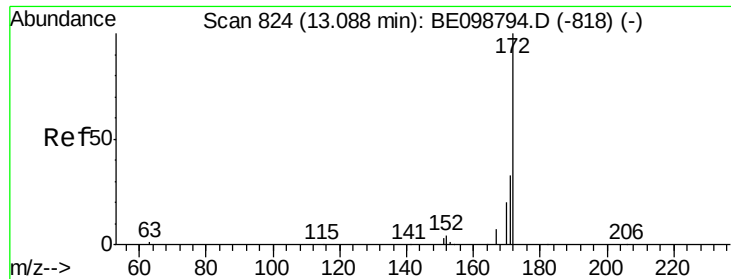
Sohil
3/8/2019 10:38:19 AM



#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.5	77.6	116.4
141	41.7	31.0	46.4





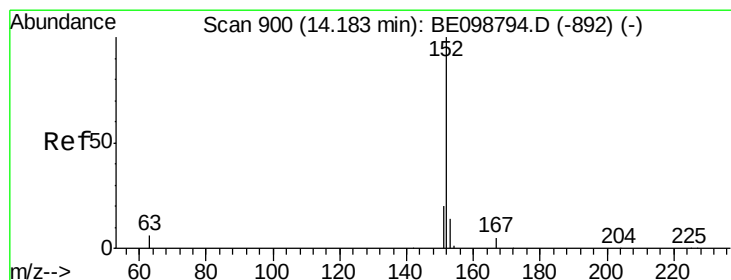
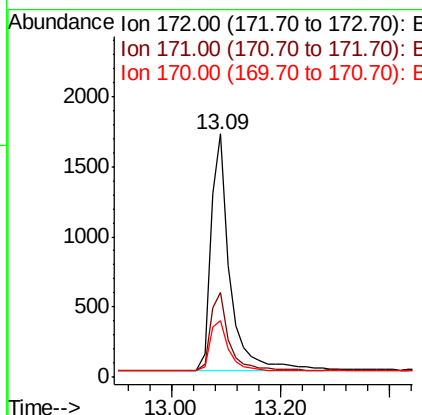
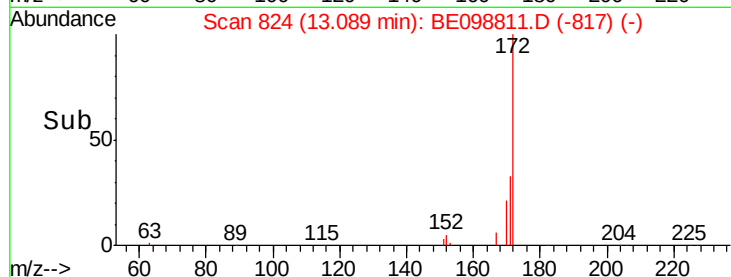
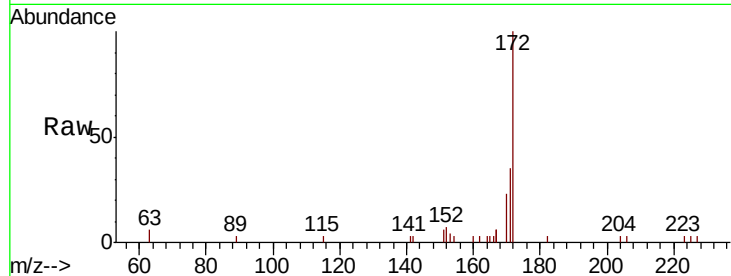
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.5	17.7	26.5

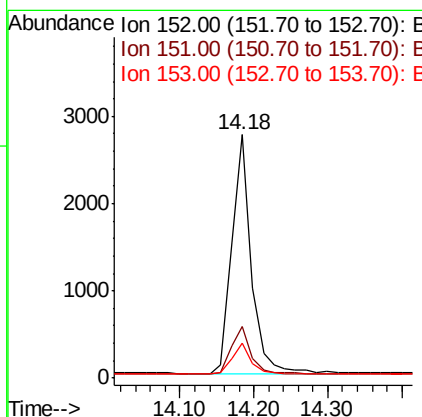
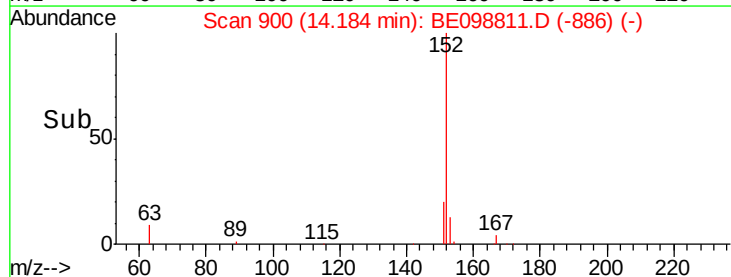
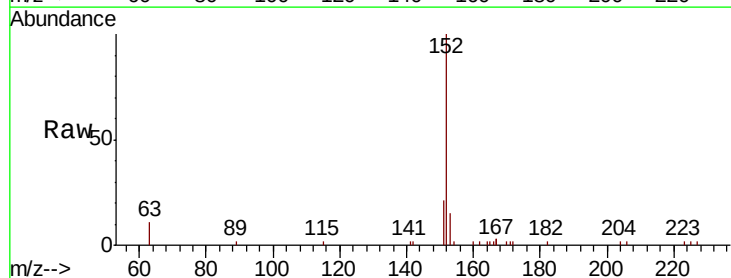
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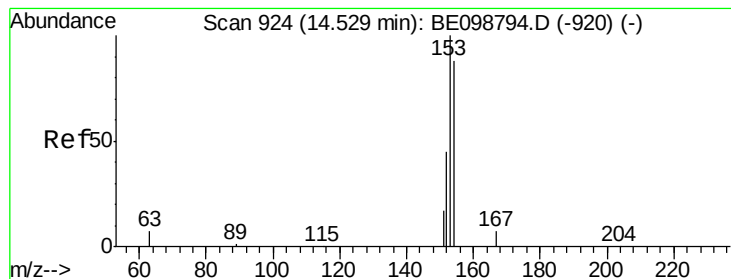
Sohil
3/8/2019 10:38:19 AM



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6
153	12.9	11.2	16.8





#17

Acenaphthene

Concen: 0.390 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

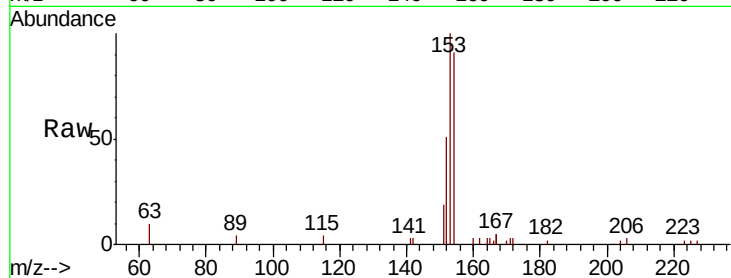
ClientSampleId :

SSTDCCC0.4

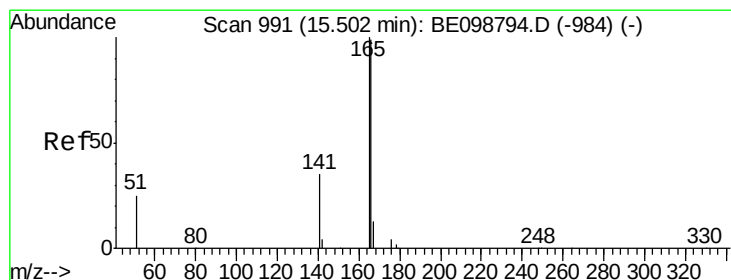
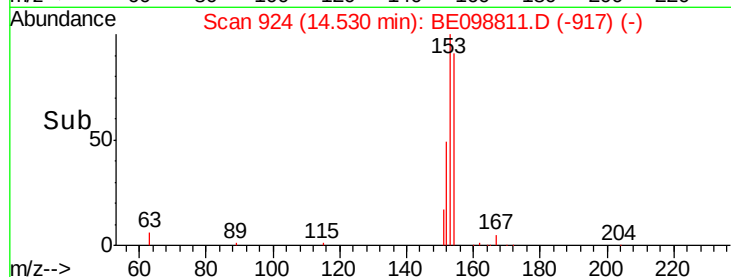
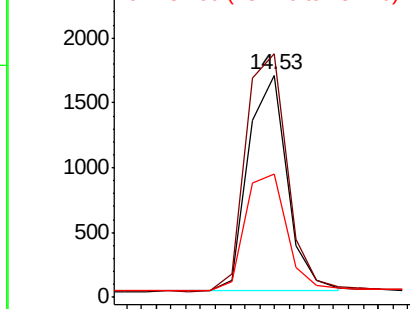
Tot Ion:	154	Resp:	3047
Ion	Ratio	Lower	Upper
154	100		
153	117.1	94.2	141.4
152	57.8	45.0	67.4

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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: 0.382 ng

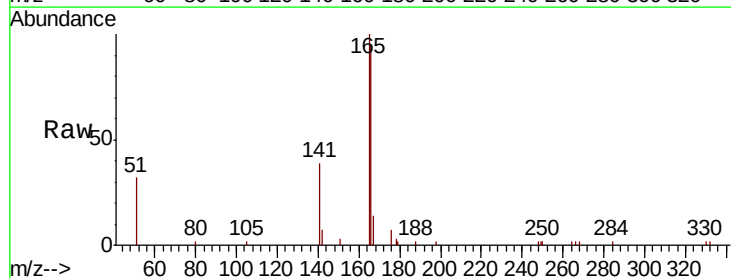
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

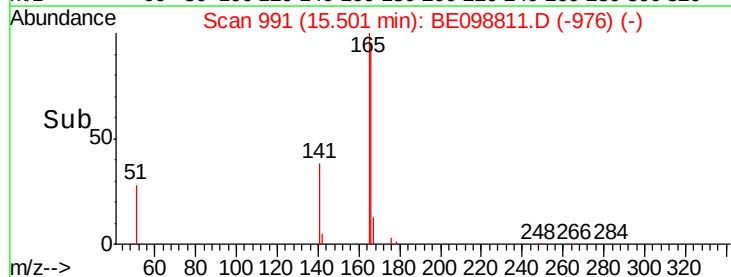
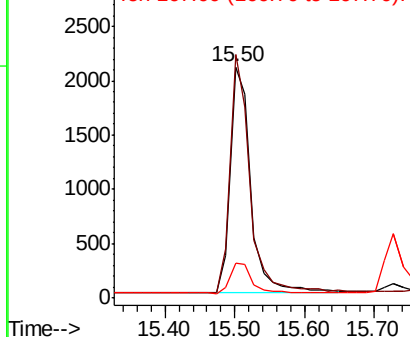
Lab File: BE098811.D

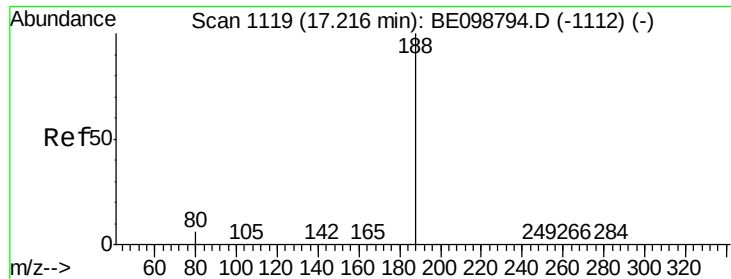
Acq: 7 Mar 2019 9:24

Tgt Ion:	166	Resp:	4309
Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.3	118.9
167	13.9	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





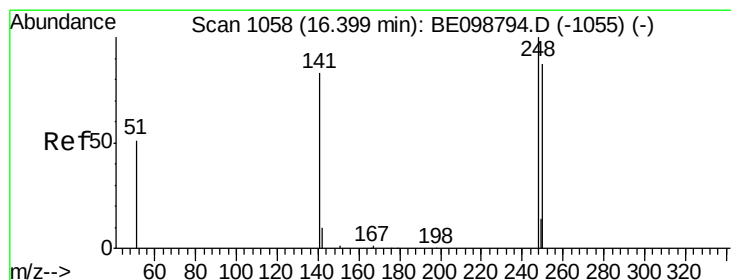
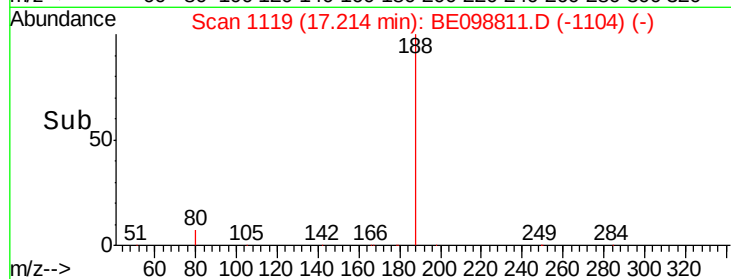
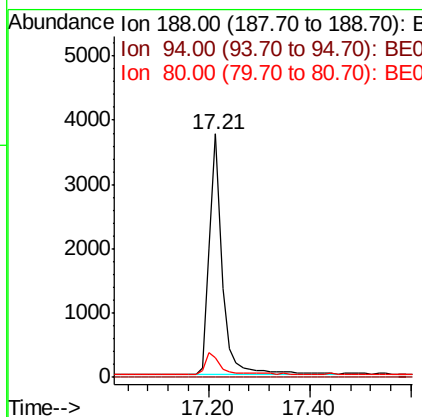
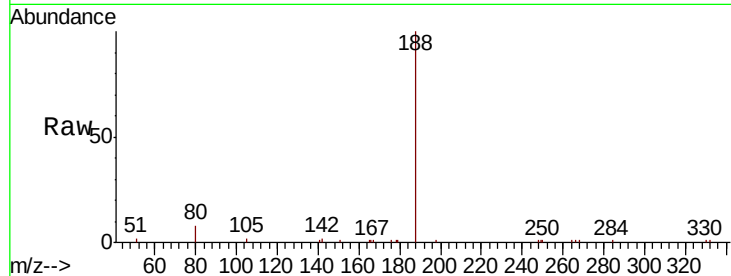
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	6669
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5

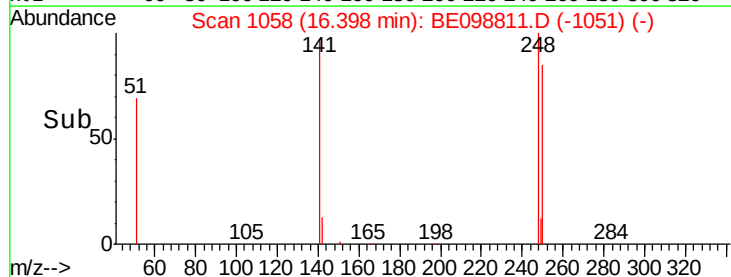
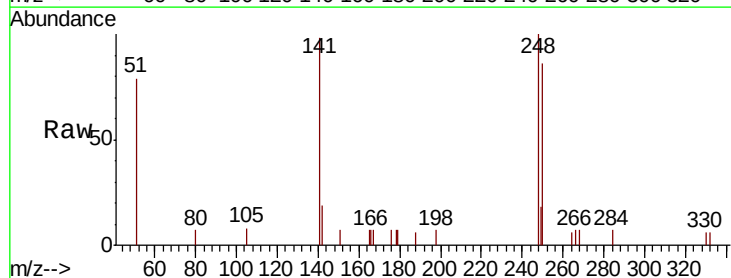
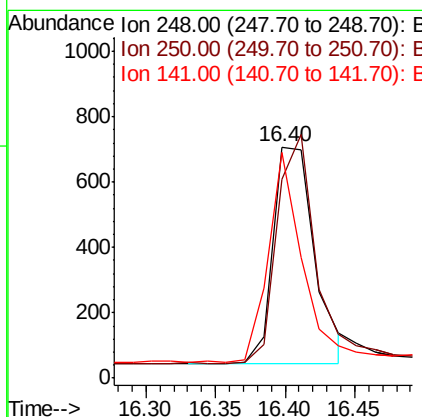
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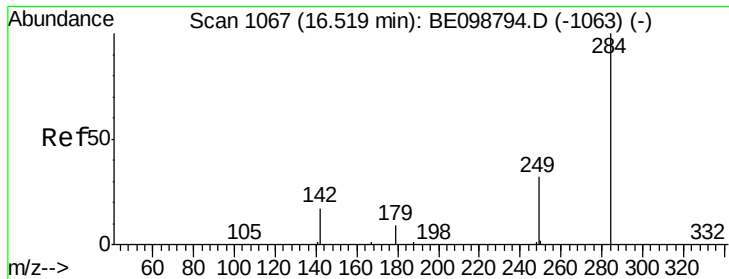
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#20
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion:	248	Resp:	1375
Ion Ratio	Lower	Upper	
248	100		
250	86.1	70.6	105.8
141	97.7	68.6	102.8





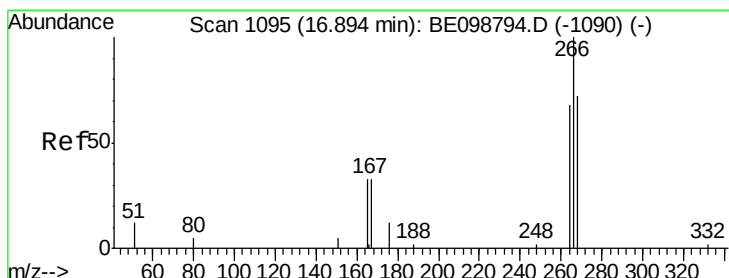
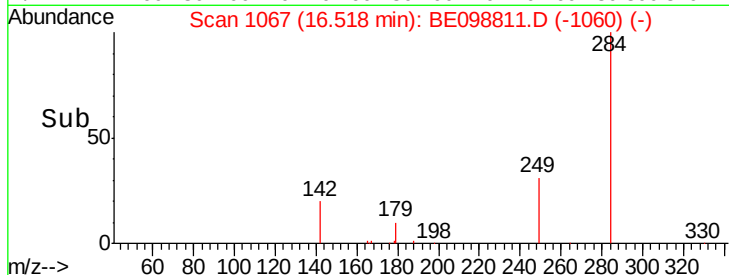
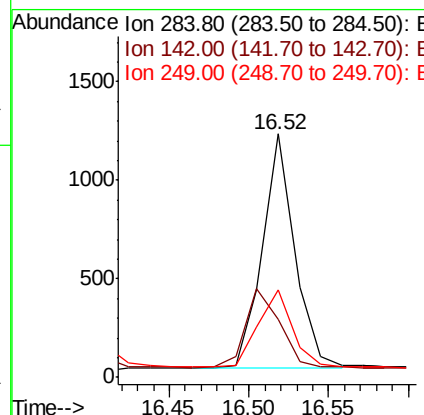
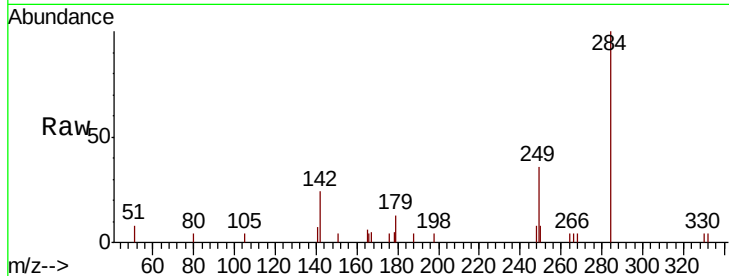
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.7	43.1
249	35.0	29.6	44.4

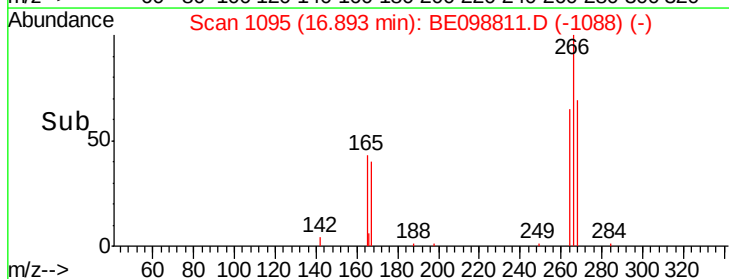
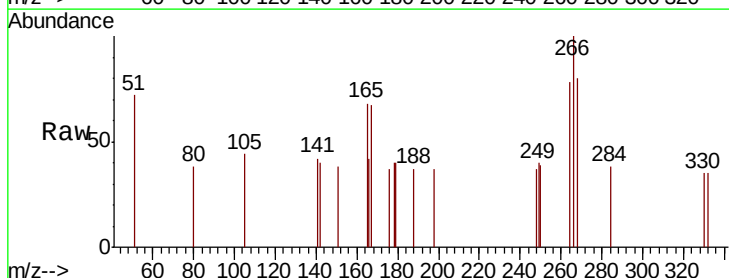
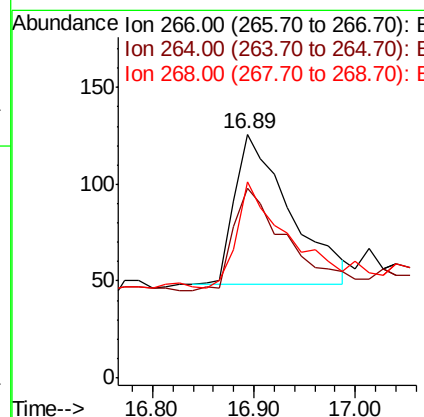
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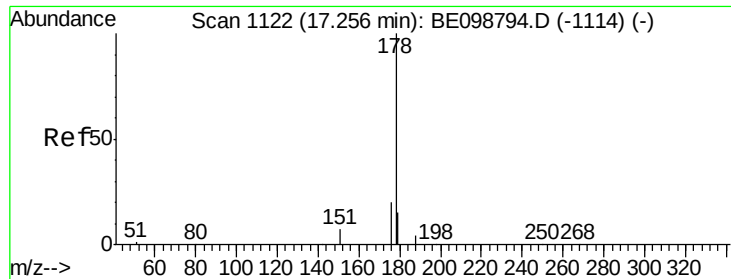
Sohil
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#22
Pentachlorophenol
Concen: 0.466 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.8	66.6	100.0
268	80.2	69.8	104.8





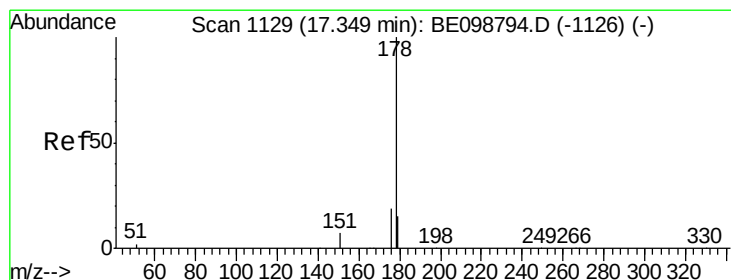
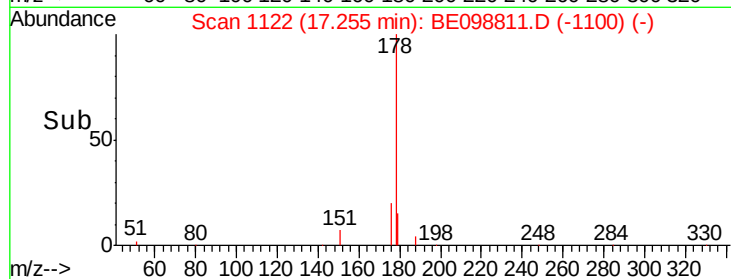
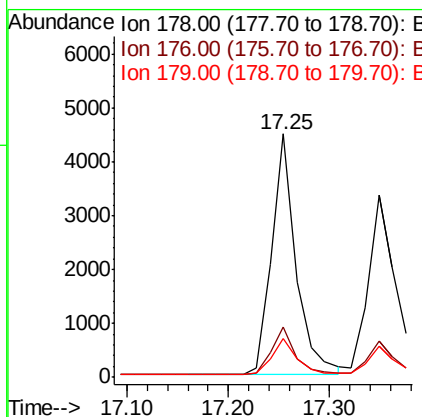
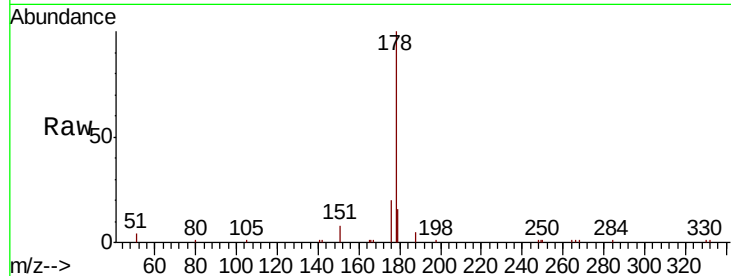
#23
Phenanthrene
Concen: 0.392 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.3	12.1	18.1

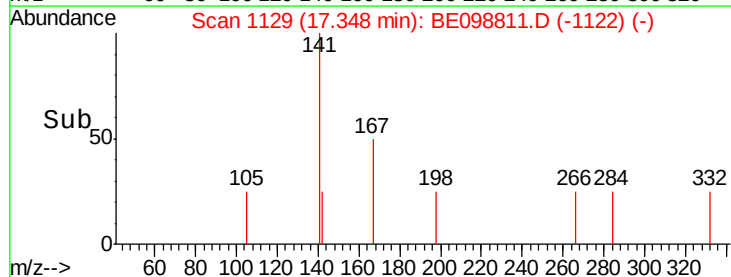
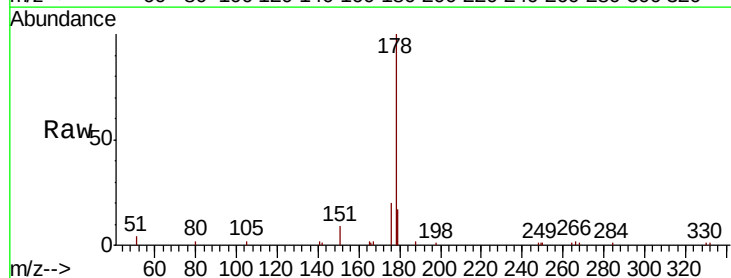
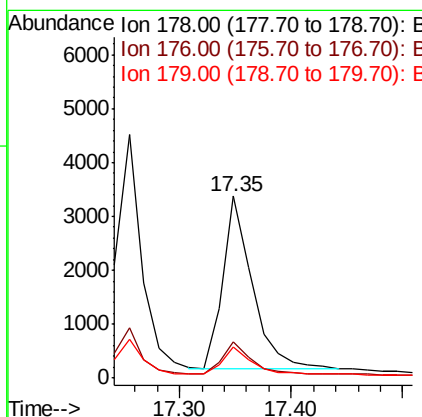
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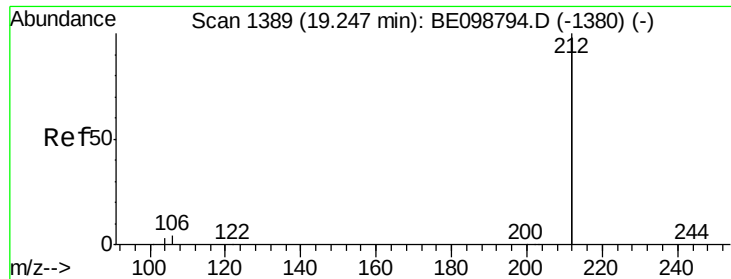
Sohil
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#24
Anthracene
Concen: 0.362 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.0	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

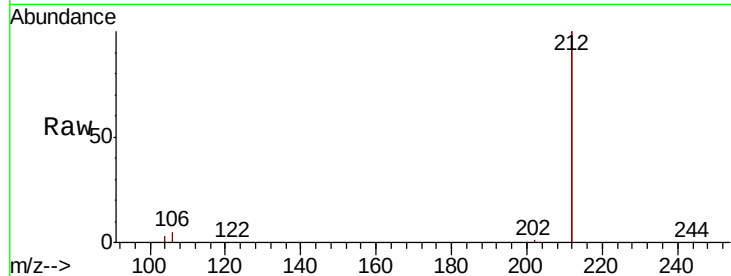
ClientSampleId :

SSTDCCC0.4

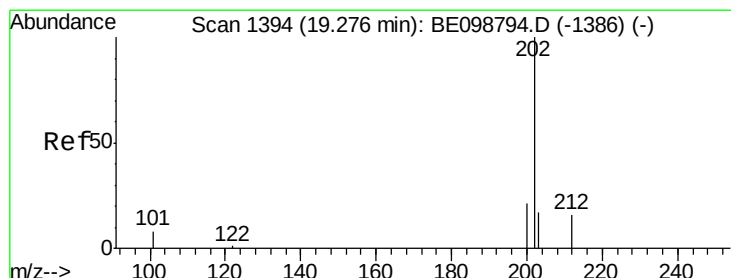
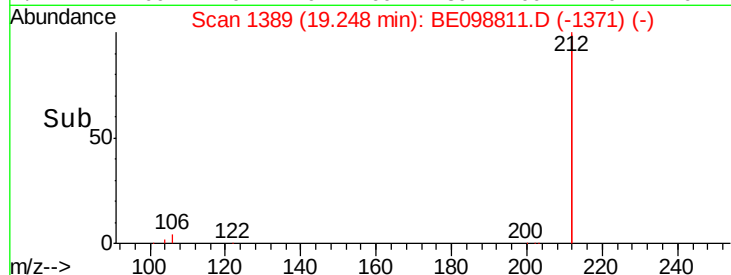
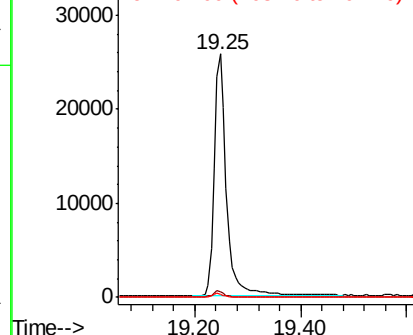
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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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: 0.390 ng

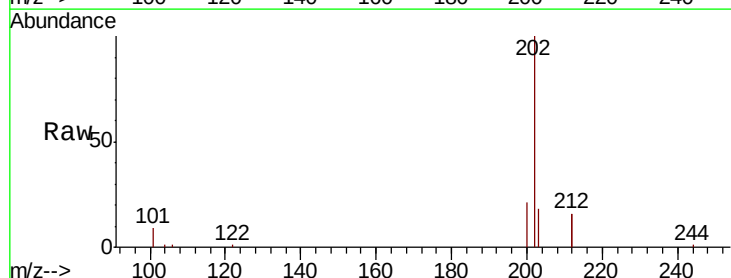
RT: 19.28 min Scan# 1394

Delta R.T. 0.00 min

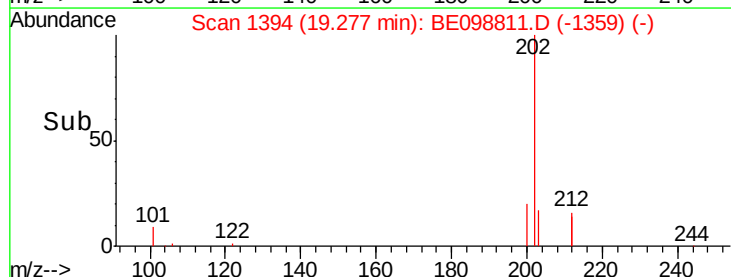
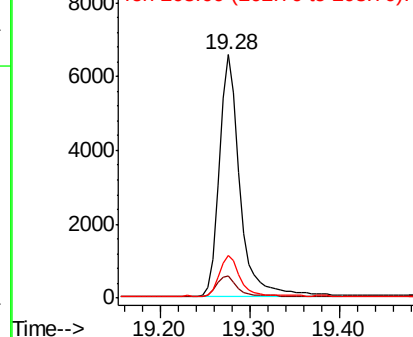
Lab File: BE098811.D

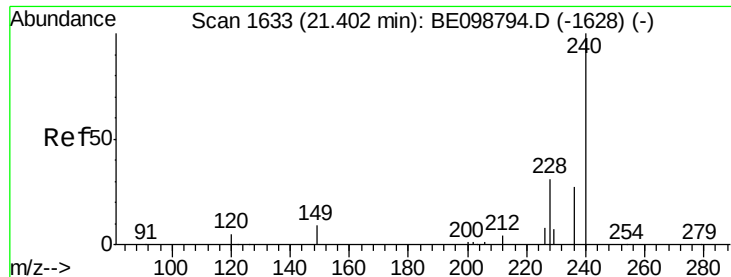
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.3	10.9
203	16.8	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





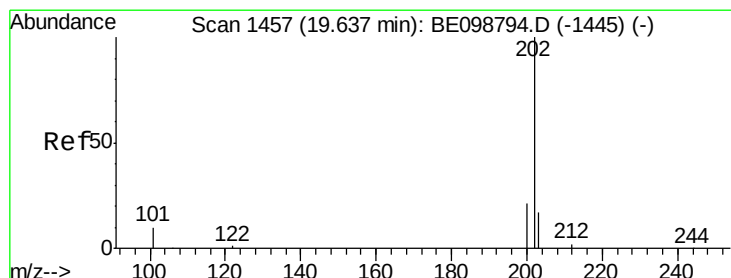
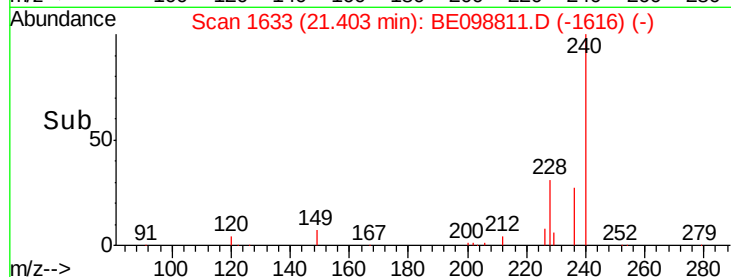
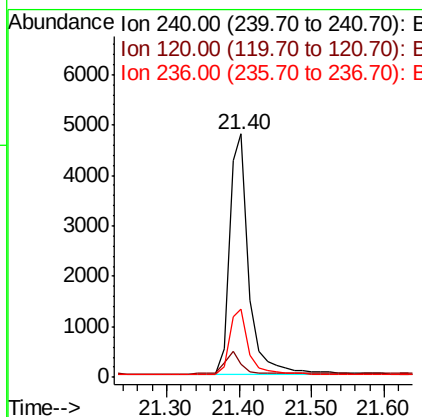
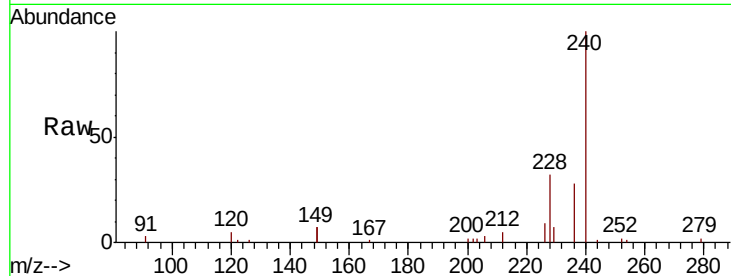
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.0	7.4
236	28.0	22.7	34.1

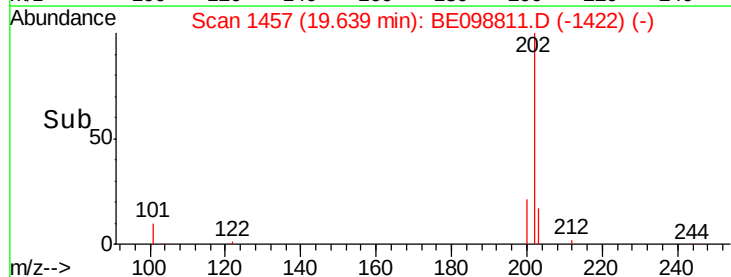
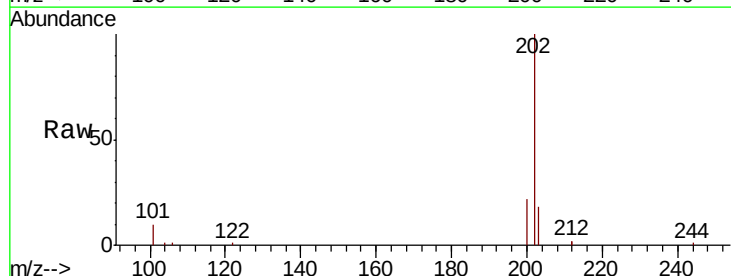
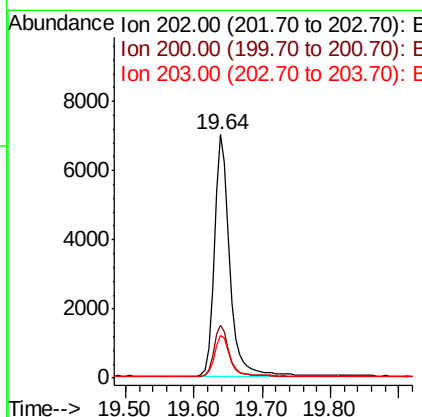
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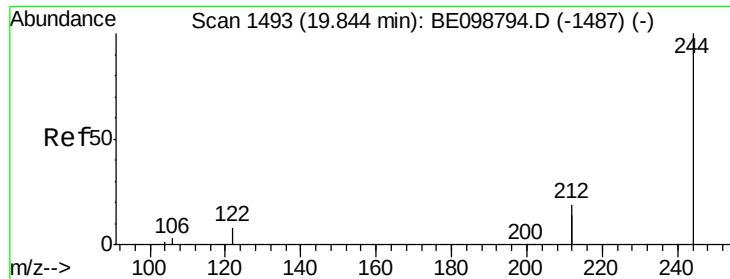
Sohil
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#28
Pyrene
Concen: 0.399 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.4	14.2	21.2





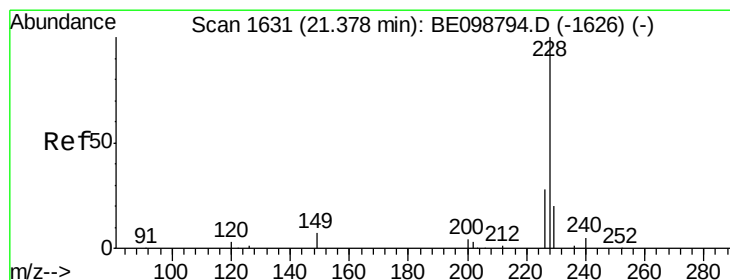
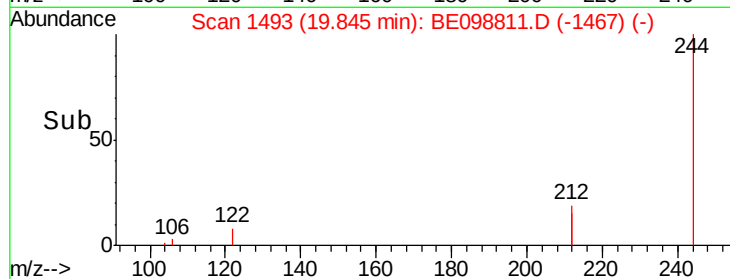
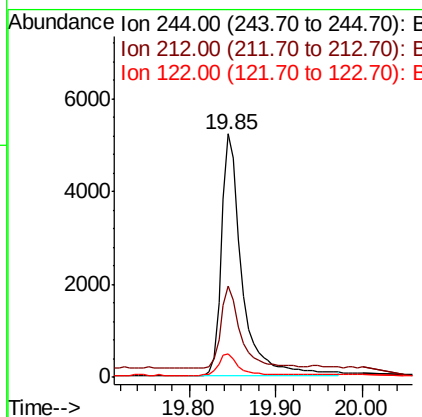
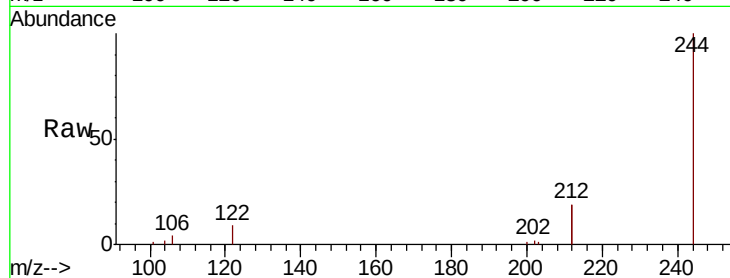
#29
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098811.D
 Acq: 7 Mar 2019 9:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.5	29.4	44.2
122	9.4	7.1	10.7

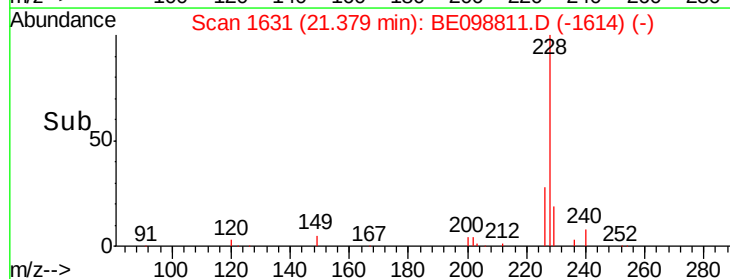
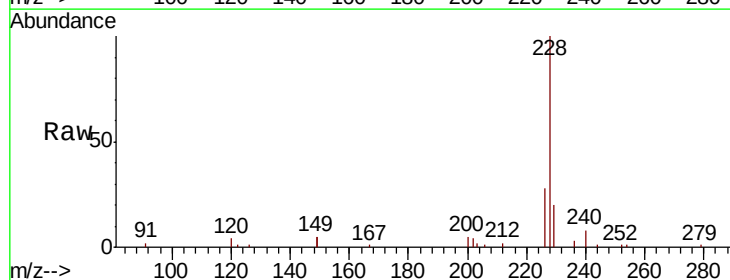
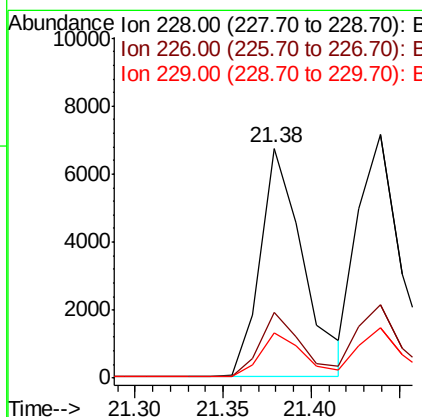
Manual Integrations
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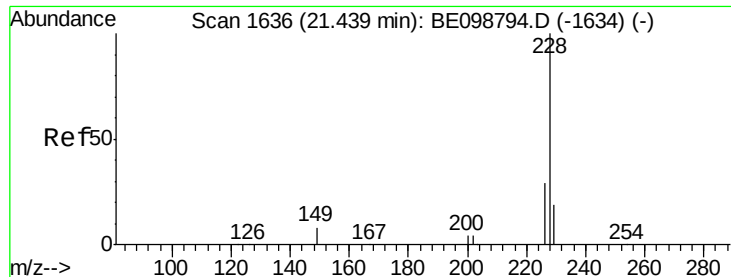
Sohil
 3/8/2019 10:38:19 AM



#30
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098811.D
 Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.4
229	19.8	16.5	24.7





#31

Chrysene

Concen: 0.394 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

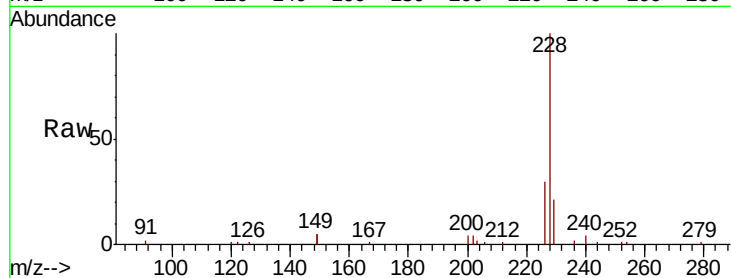
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	11893
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	20.7	16.1	24.1

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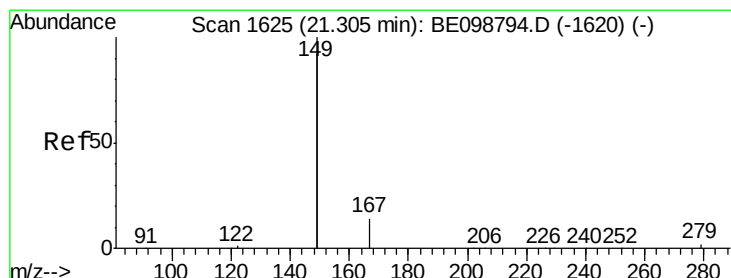
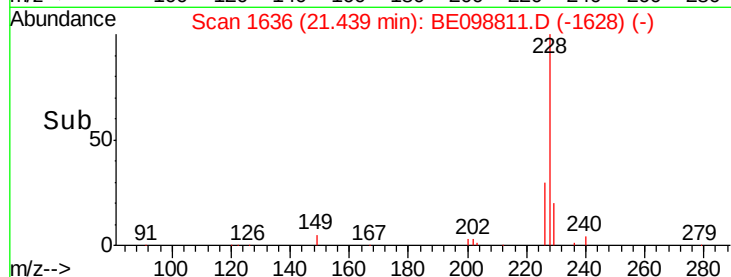
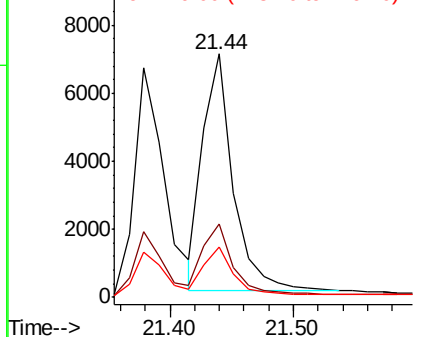


Abundance

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: 0.362 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

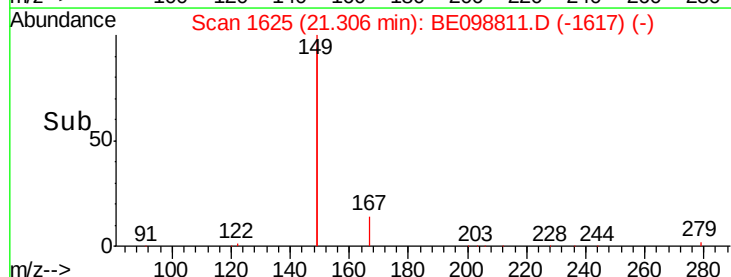
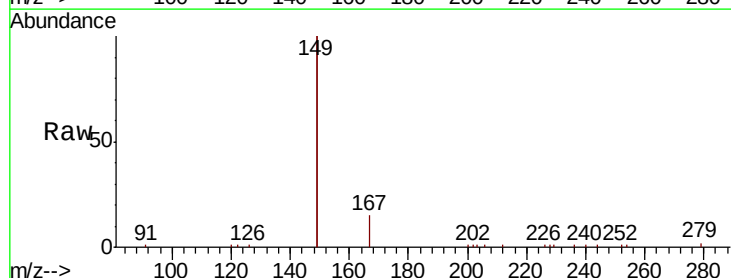
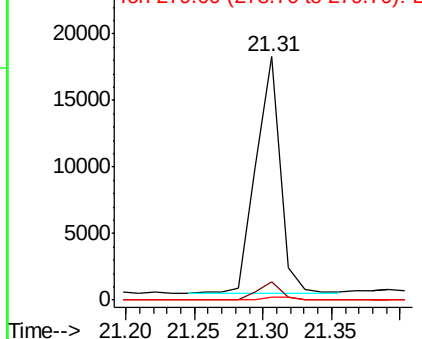
Tgt Ion:	149	Resp:	21775
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4

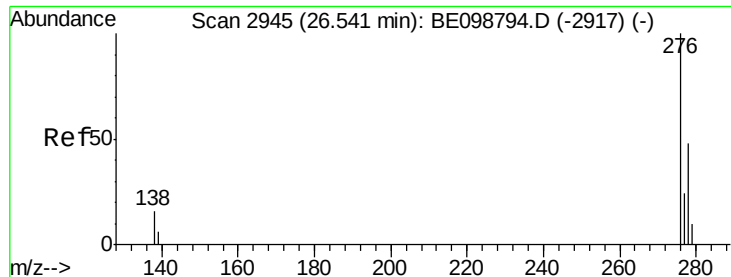
Abundance

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





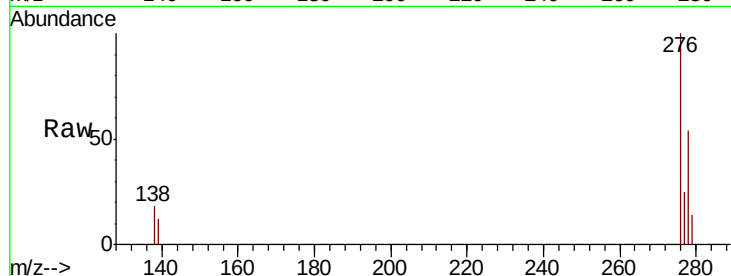
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 26.54 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.9	13.8	20.8
277	24.9	19.5	29.3

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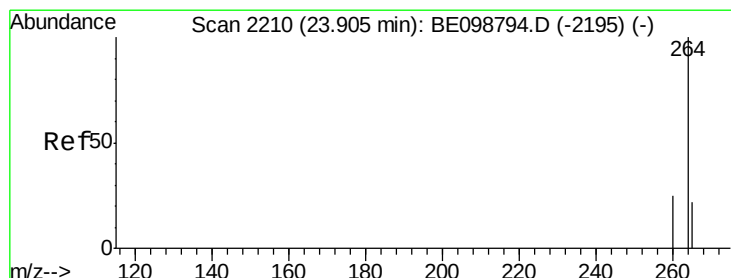
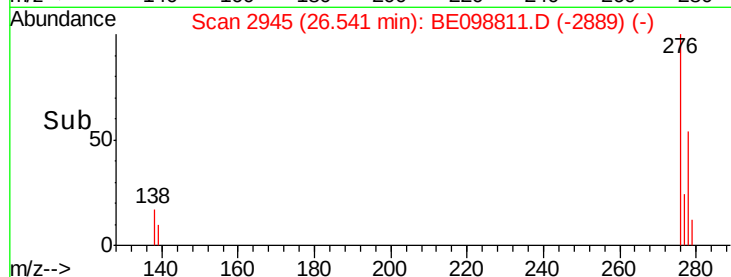
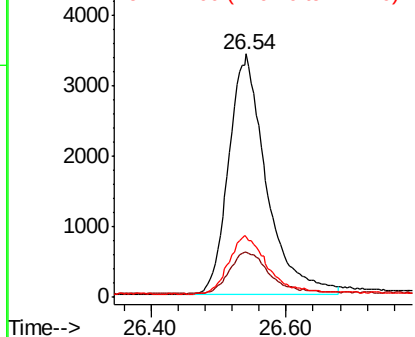


Abundance

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# 2210
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

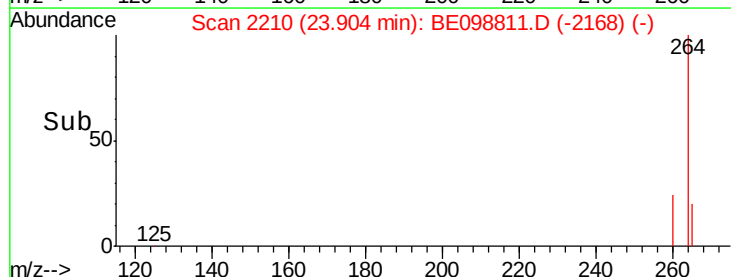
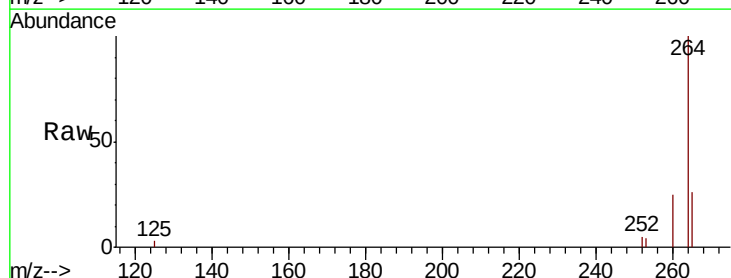
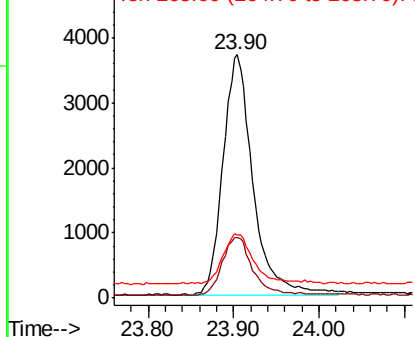
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.2	31.8
265	26.1	24.6	36.8

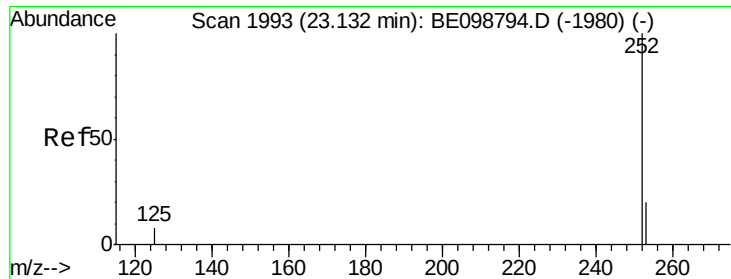
Abundance

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





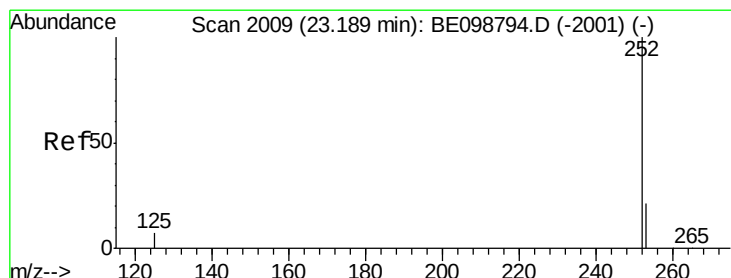
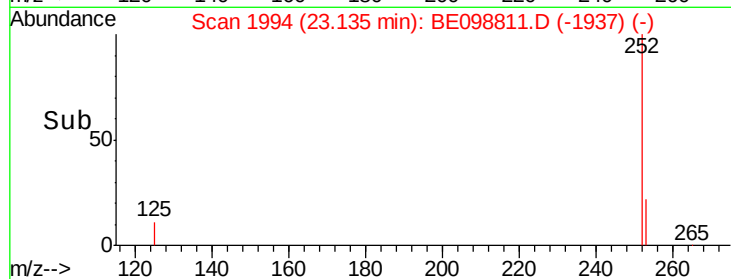
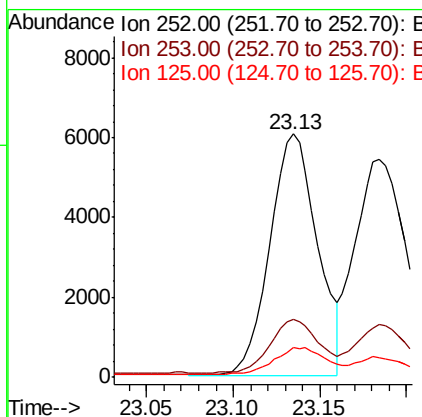
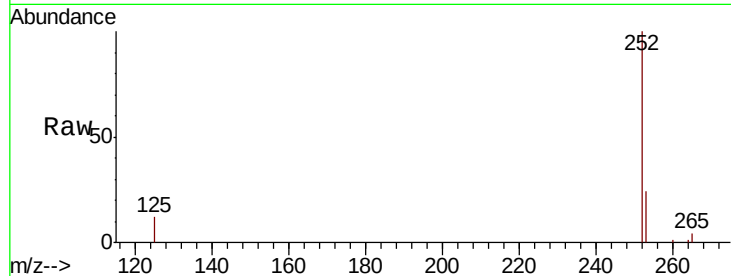
#35
Benzo(b)fluoranthene
Concen: 0.390 ng m
RT: 23.13 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	12.1	7.3	10.9

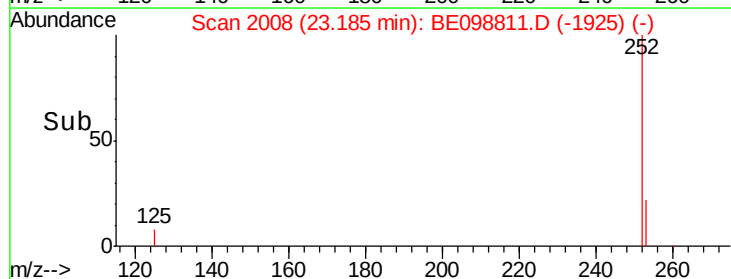
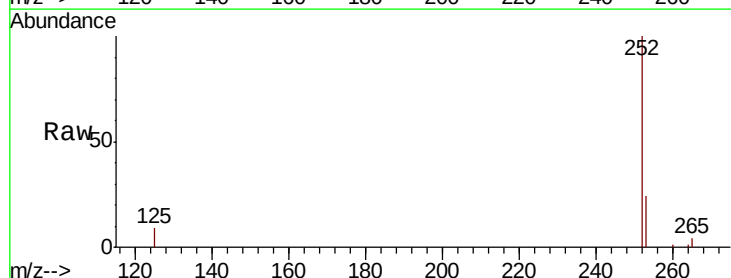
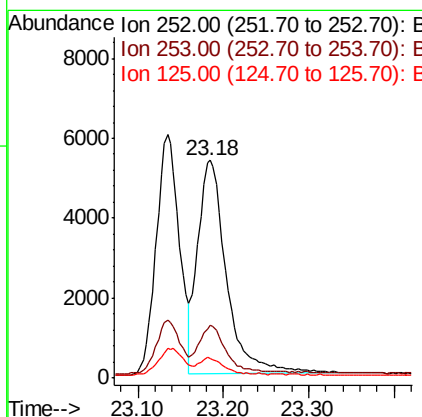
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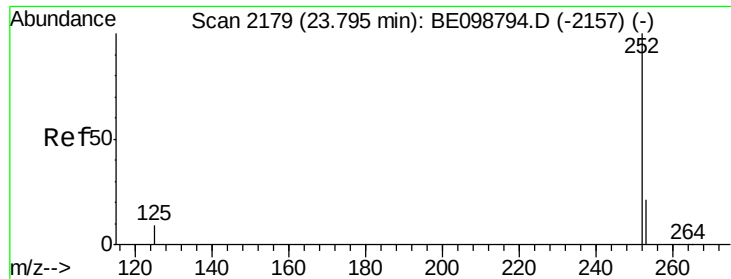
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#36
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.18 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.3	28.9
125	9.2	7.5	11.3





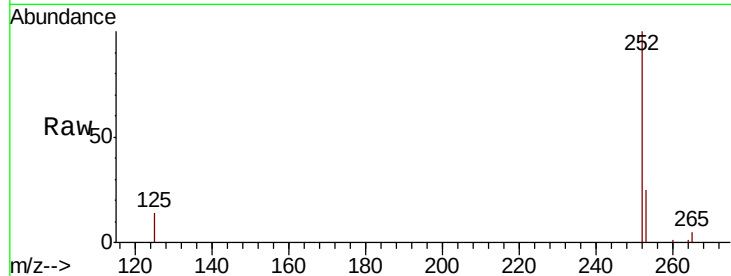
#37
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.79 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	19.9	29.9
125	14.1	9.0	13.4

Manual Integrations
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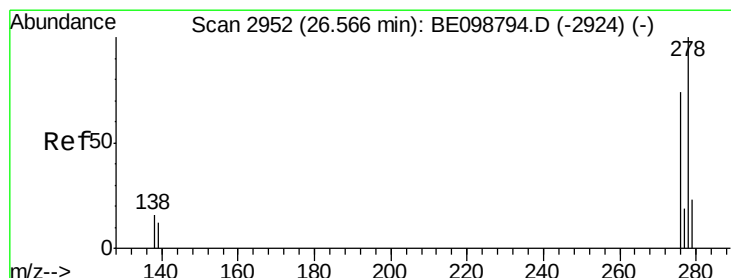
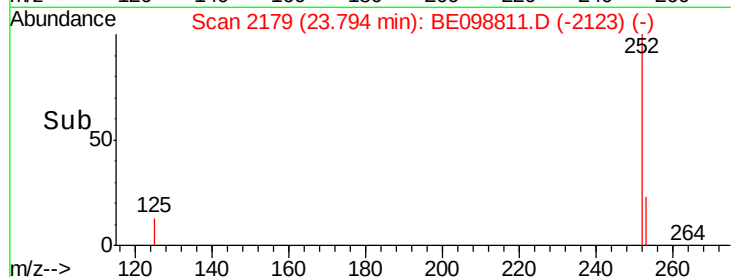
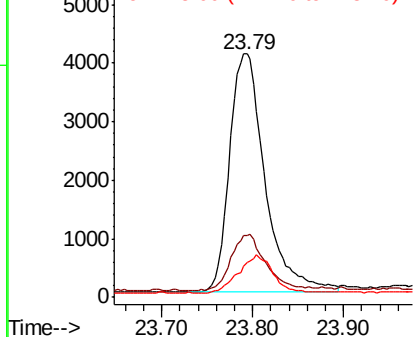


Abundance

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: 0.390 ng
RT: 26.56 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BE098811.D
Acq: 7 Mar 2019 9:24

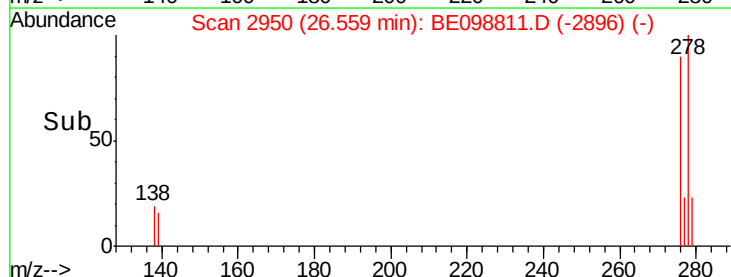
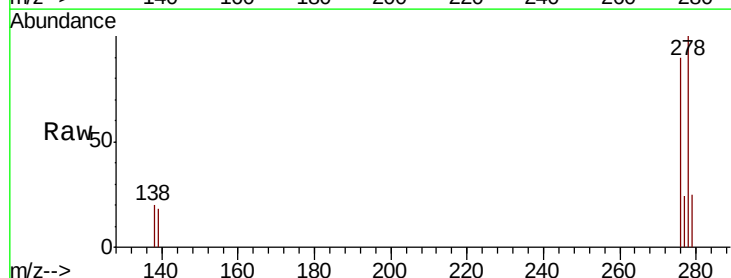
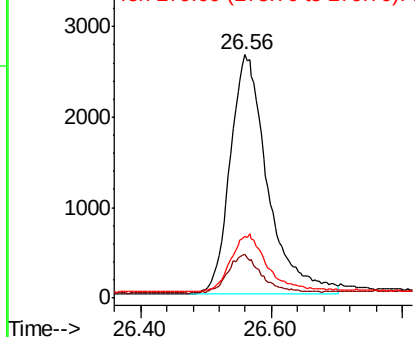
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	11.8	17.6
279	25.4	21.1	31.7

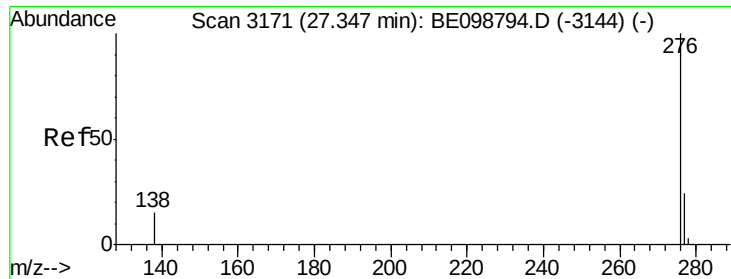
Abundance

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: 0.383 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE098811.D

Acq: 7 Mar 2019 9:24

Instrument :

BNA_E

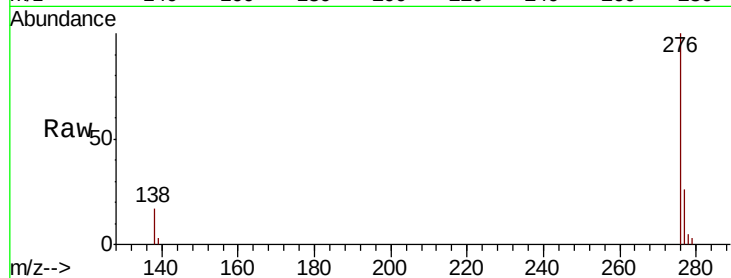
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	10769
Ion Ratio		Lower	Upper
276	100		
277	25.6	20.4	30.6
138	17.4	13.6	20.4

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

