

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099046.D
 Acq On : 19 Mar 2019 21:46
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:49:49 PM

Quant Time: Mar 20 05:39:27 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	845	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4078	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2699	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6289	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6886	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6704	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	793	0.31	ng	0.01
5) Phenol-d6	7.00	99	1382	0.39	ng	0.01
8) Nitrobenzene-d5	8.98	82	1263	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2910	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	371	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4174	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	35225	0.35	ng	-0.01
29) Terphenyl-d14	19.84	244	6447	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	643	0.390	ng	96
3) n-Nitrosodimethylamine	3.66	42	442m	0.208	ng	
6) bis(2-Chloroethyl)ether	7.23	93	876	0.318	ng	79
9) Naphthalene	10.63	128	18452	0.395	ng	99
10) Hexachlorobutadiene	10.90	225	1145	0.371	ng	99
12) 2-Methylnaphthalene	12.27	142	2749	0.363	ng	99
16) Acenaphthylene	14.17	152	5300	0.382	ng	96
17) Acenaphthene	14.51	154	3216	0.391	ng	96
18) Fluorene	15.50	166	4350	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1351	0.396	ng	91
21) Hexachlorobenzene	16.51	284	1597	0.394	ng	98
22) Pentachlorophenol	16.91	266	171	0.388	ng	95
23) Phenanthrene	17.24	178	6680	0.374	ng	100
24) Anthracene	17.35	178	5095	0.333	ng	99
26) Fluoranthene	19.27	202	8756	0.347	ng	99
28) Pyrene	19.63	202	8909	0.423	ng	99
30) Benzo(a)anthracene	21.38	228	6778	0.315	ng	99
31) Chrysene	21.43	228	9528	0.414	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	15621	0.342	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	7527	0.310	ng	# 89
35) Benzo(b)fluoranthene	23.13	252	8317m	0.377	ng	
36) Benzo(k)fluoranthene	23.18	252	8804	0.381	ng	99
37) Benzo(a)pyrene	23.78	252	8144	0.385	ng	# 84
38) Dibenzo(a,h)anthracene	26.57	278	5526	0.276	ng	# 96
39) Benzo(g,h,i)perylene	27.34	276	6446	0.308	ng	99

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

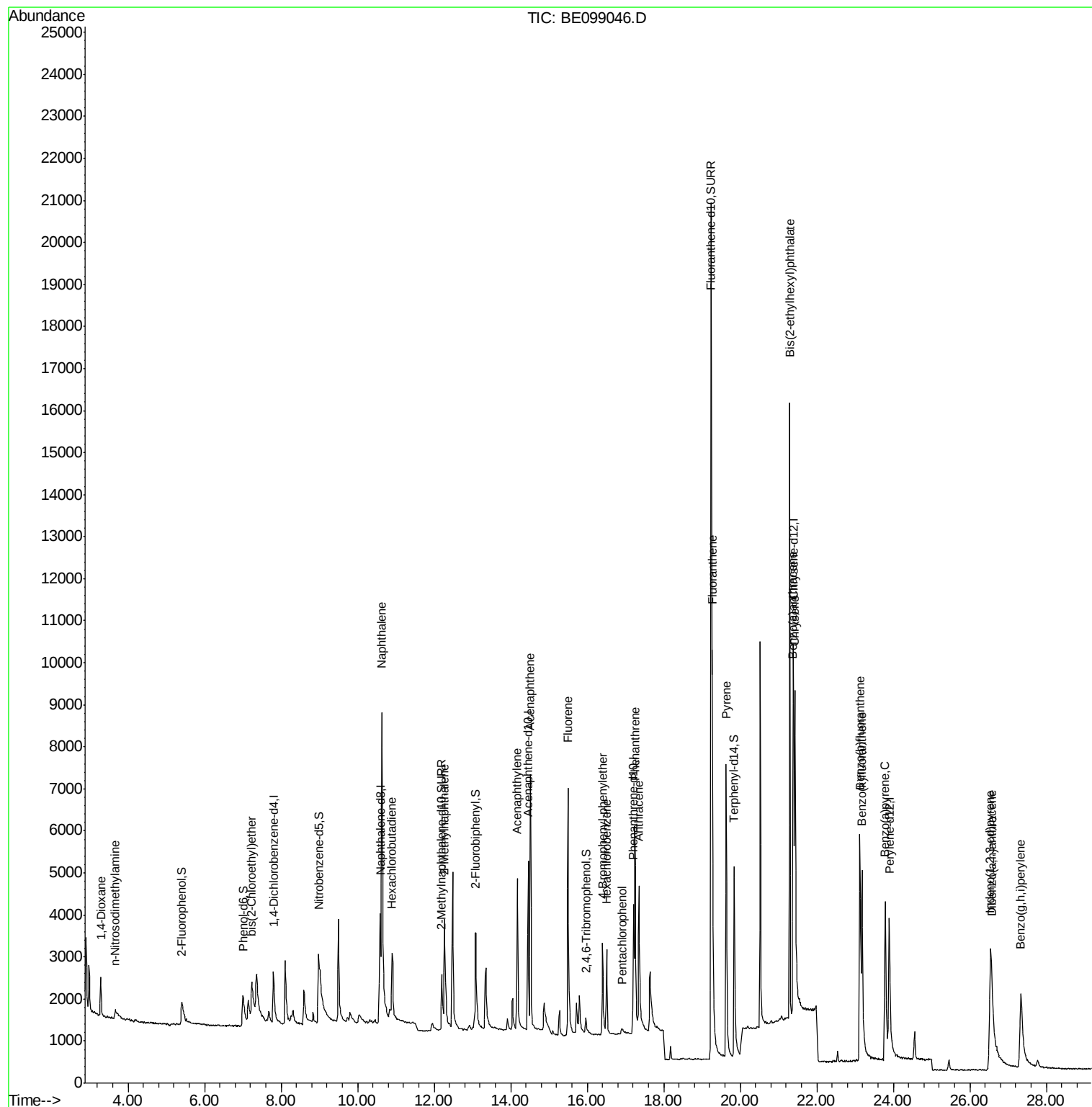
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099046.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

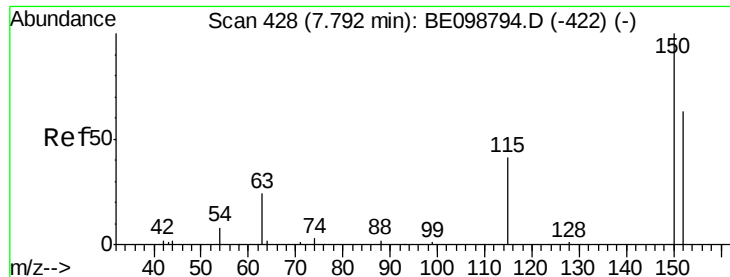
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Mar 20 05:39:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

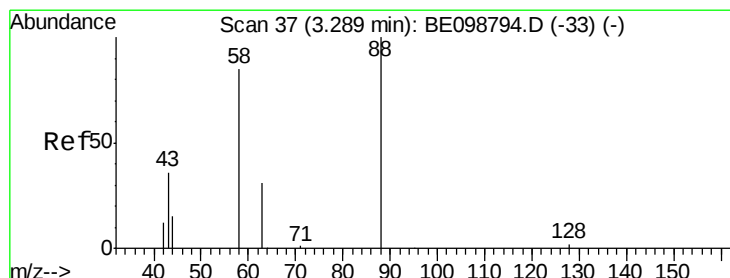
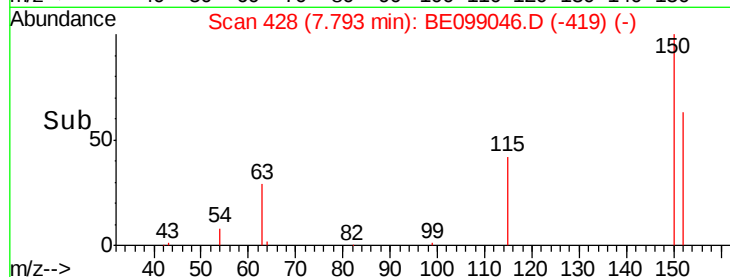
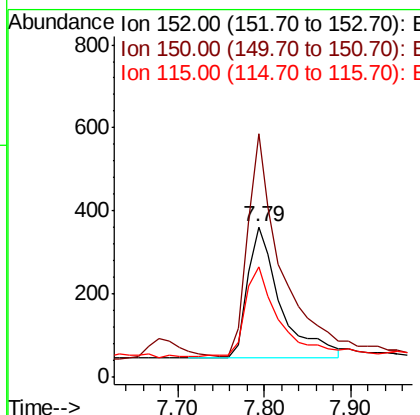
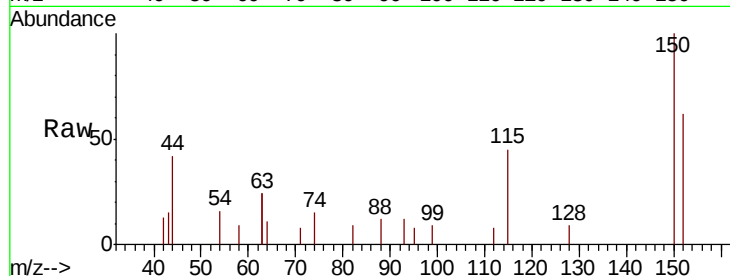
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	122.5	183.7
115	73.1	57.4	86.2

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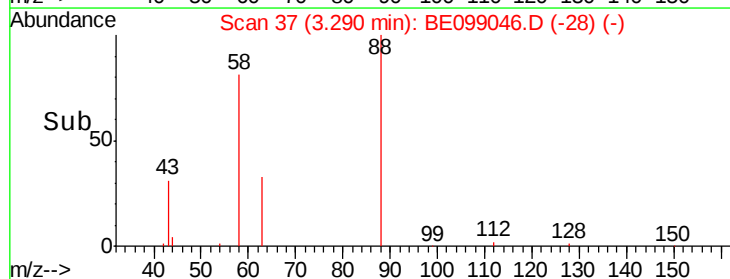
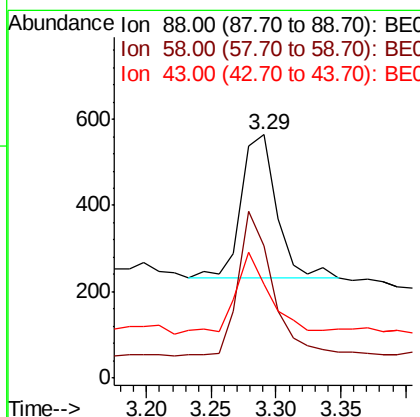
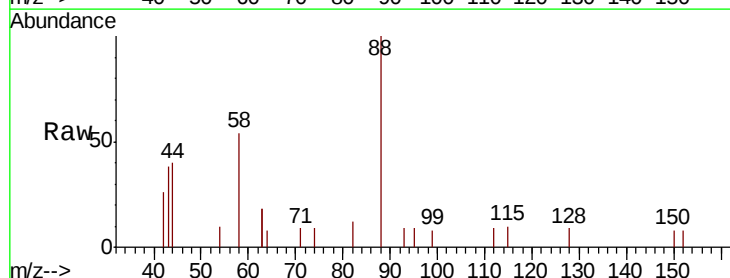
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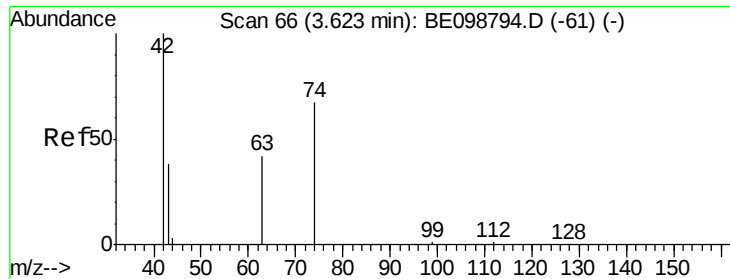


#2

1,4-Dioxane
Concen: 0.390 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	75.8	113.6
43	44.8	41.8	62.8





#3

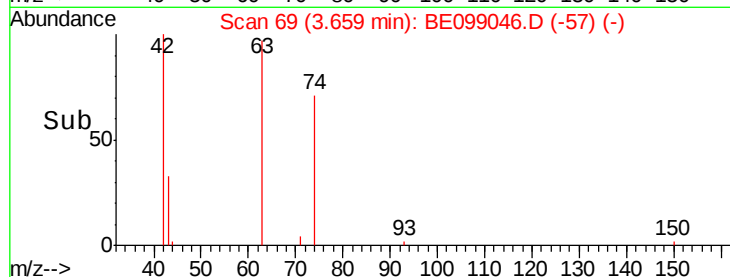
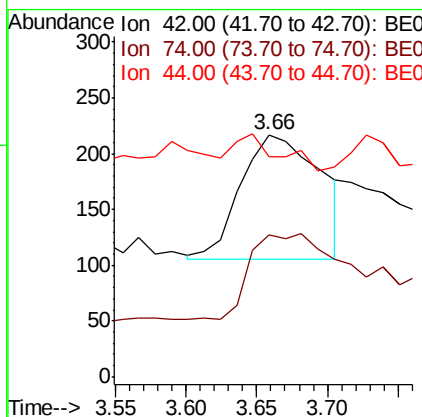
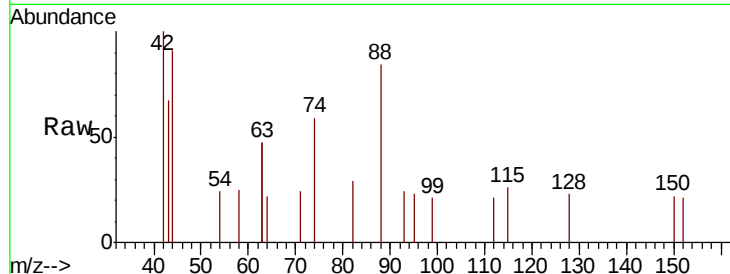
n-Nitrosodimethylamine
 Concen: 0.208 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE099046.D
 Acq: 19 Mar 2019 21:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	442
Ion Ratio	Lower	Upper	
42	100		
74	35.3	57.0	85.4#
44	6.1	0.0	0.0#

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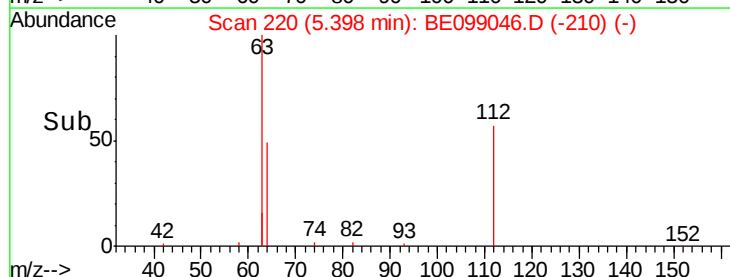
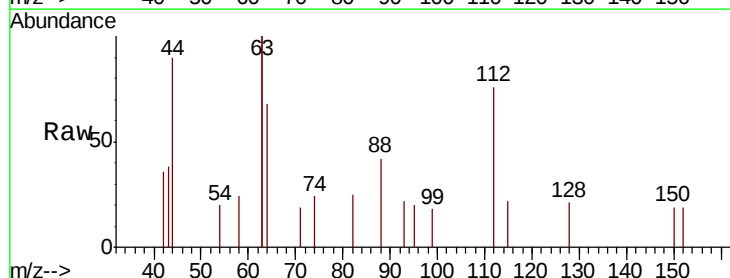
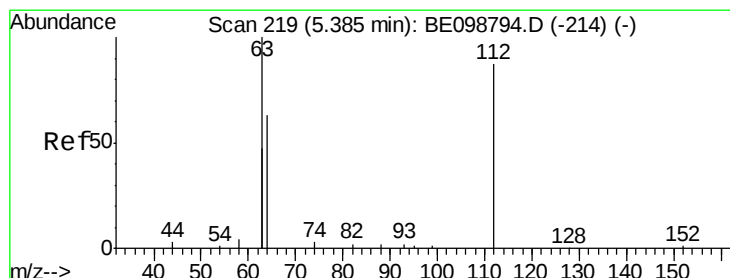
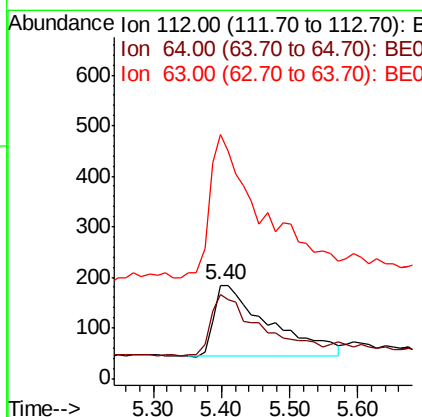
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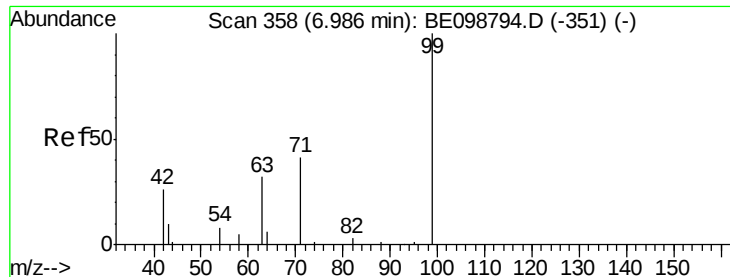


#4

2-Fluorophenol
 Concen: 0.314 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE099046.D
 Acq: 19 Mar 2019 21:46

Tgt Ion:	112	Resp:	793
Ion Ratio	Lower	Upper	
112	100		
64	79.2	57.9	86.9
63	197.6	158.3	237.5





#5

Phenol-d6

Concen: 0.387 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

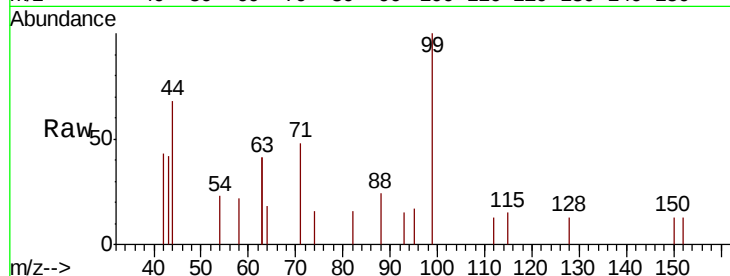
ClientSampleId :

SSTDCCC0.4EC

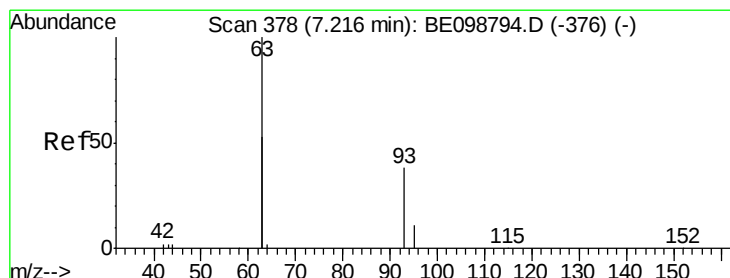
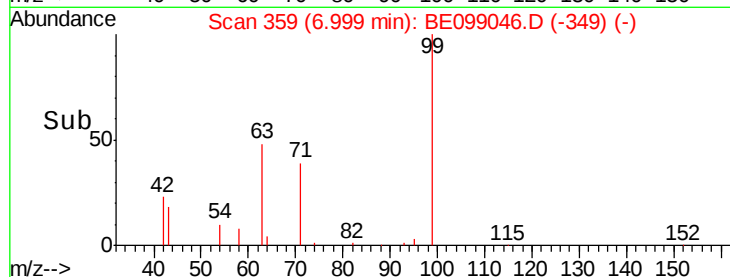
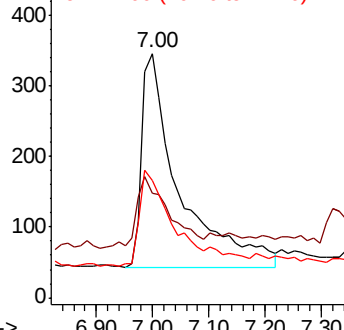
Tot Ion:	99	Resp:	1382
Ion	Ratio	Lower	Upper
99	100		
42	29.3	24.2	36.2
71	42.2	35.7	53.5

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.318 ng

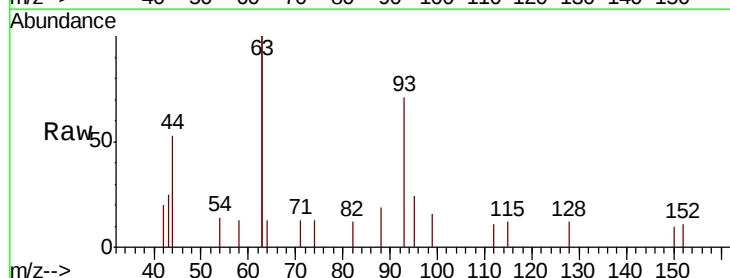
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

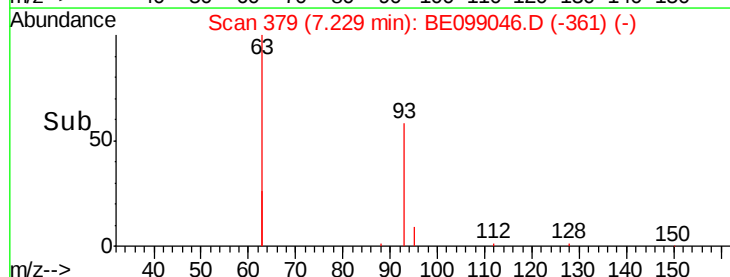
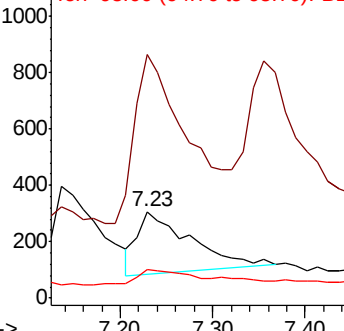
Lab File: BE099046.D

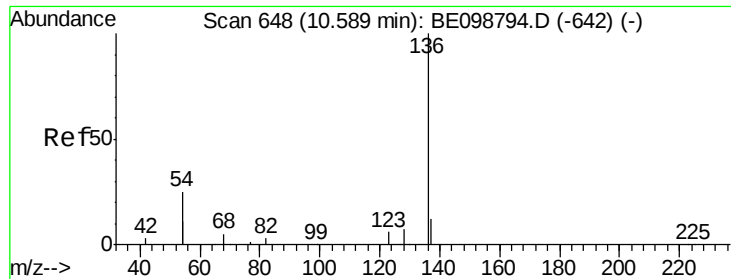
Acq: 19 Mar 2019 21:46

Tgt Ion:	93	Resp:	876
Ion	Ratio	Lower	Upper
93	100		
63	265.5	247.5	371.3
95	22.6	21.8	32.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

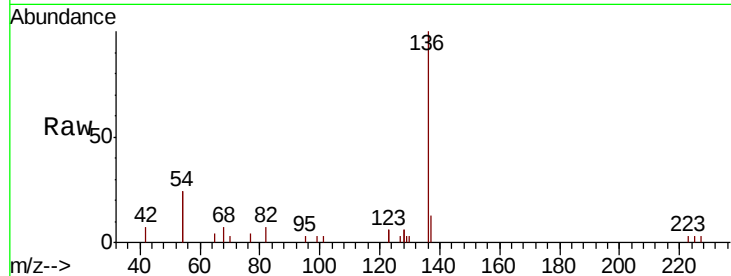
ClientSampled :

SSTDCCC0.4EC

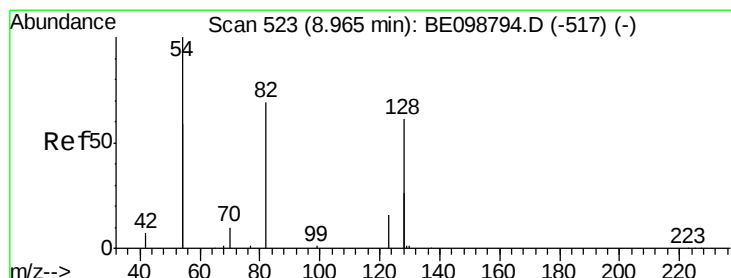
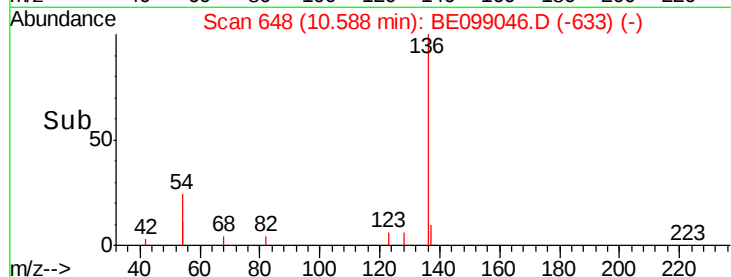
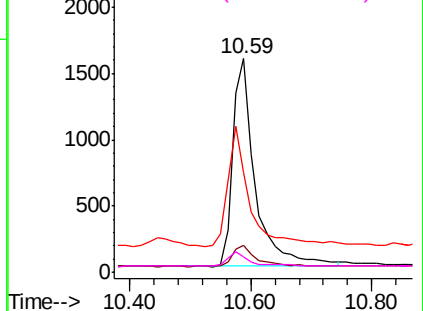
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		4078		
137	12.9			11.4	17.0
54	47.0			39.3	58.9
68	7.3			6.7	10.1

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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: 0.295 ng

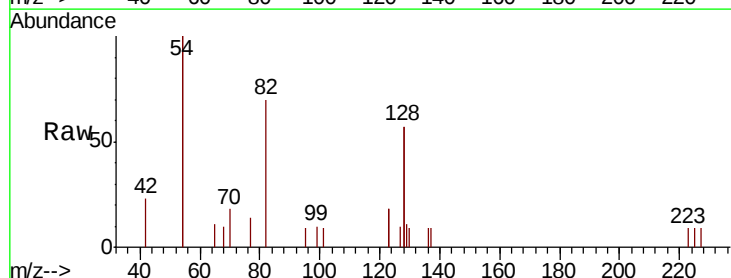
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

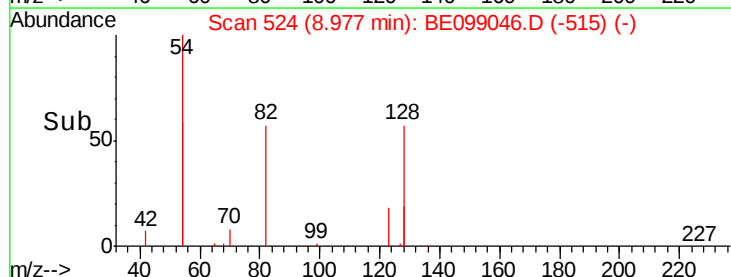
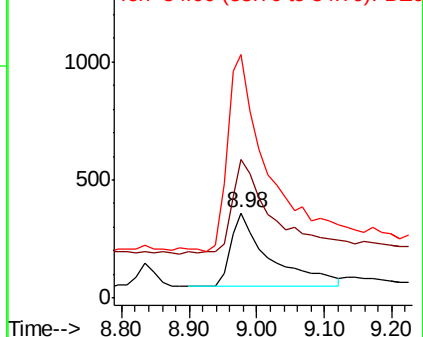
Lab File: BE099046.D

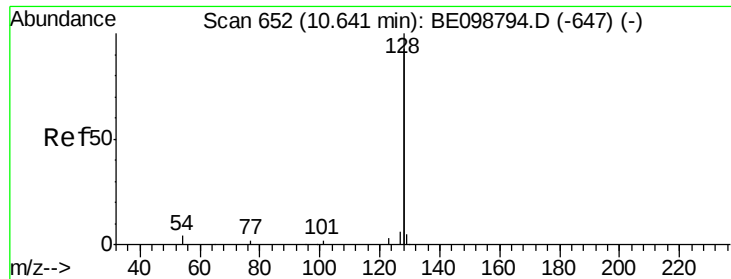
Acq: 19 Mar 2019 21:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1263		
128	162.8			123.8	185.8
54	286.1			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: 0.395 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

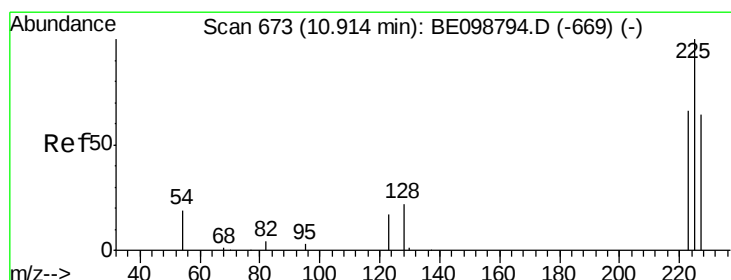
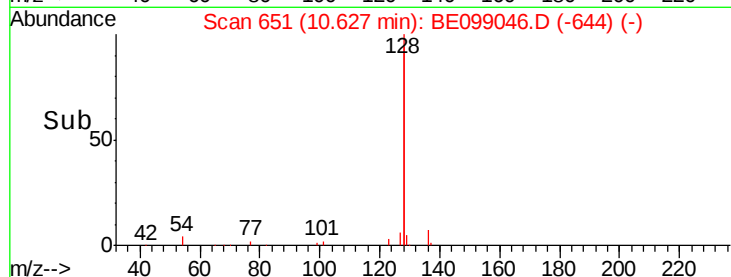
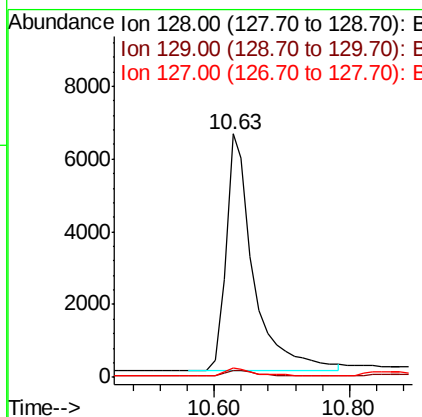
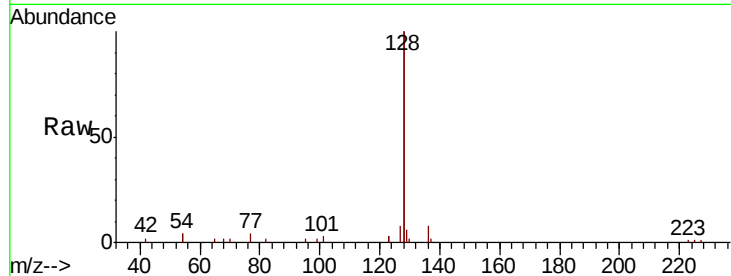
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	18452
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	4.0
127	3.8	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.371 ng

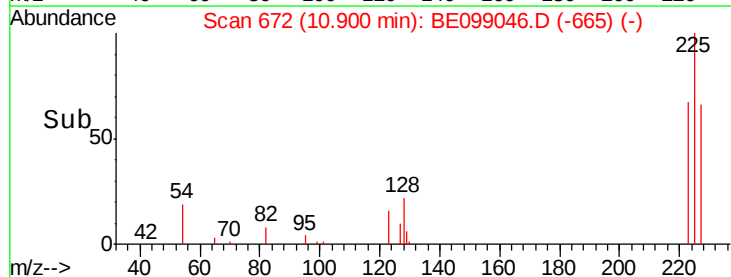
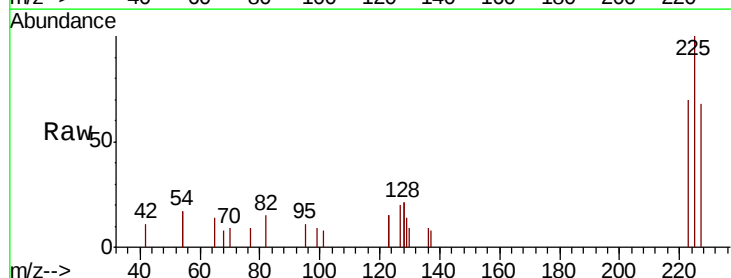
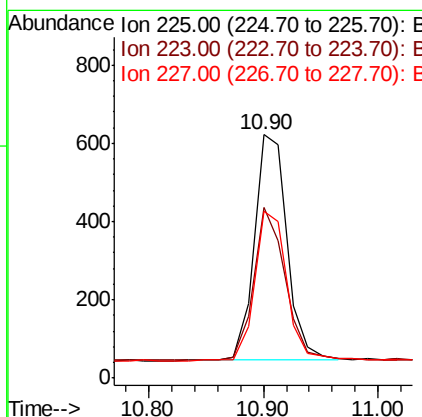
RT: 10.90 min Scan# 672

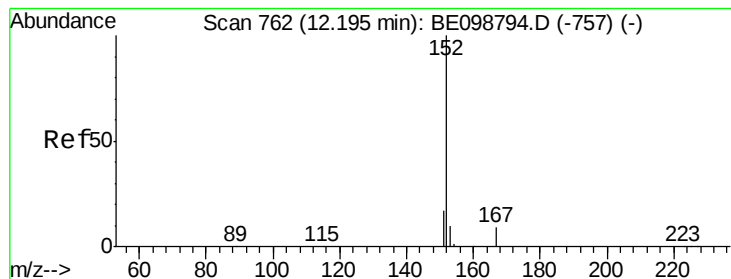
Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Tgt Ion:	225	Resp:	1145
Ion Ratio	Lower	Upper	
225	100		
223	65.0	51.1	76.7
227	65.2	51.6	77.4





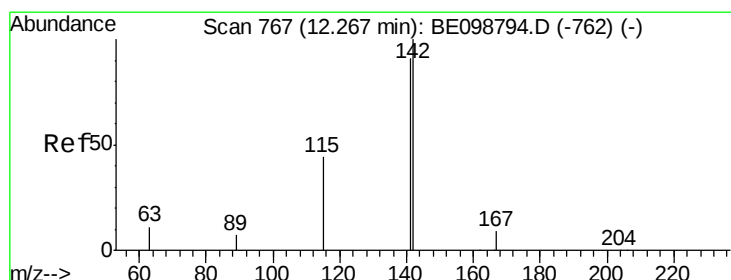
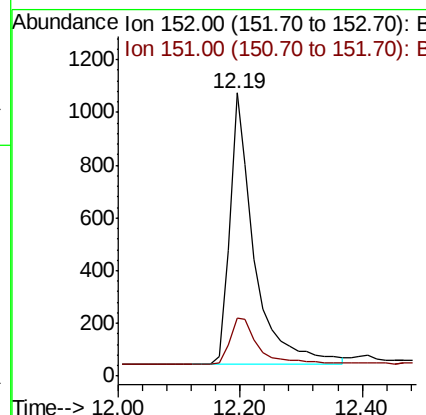
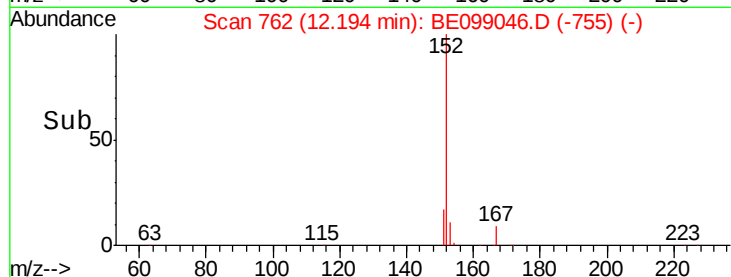
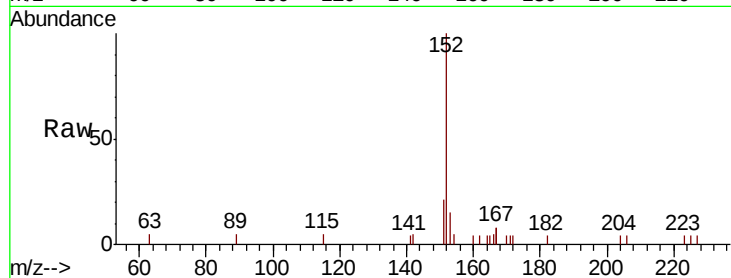
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7

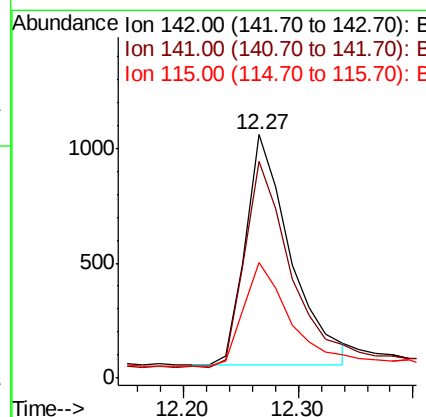
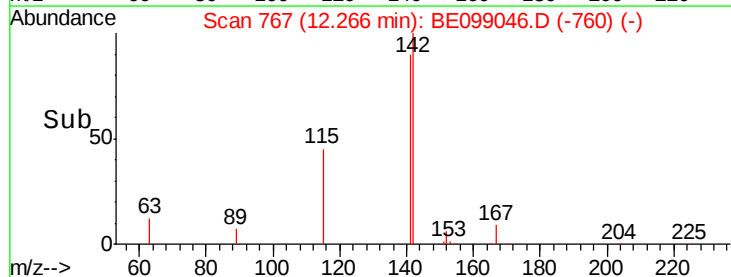
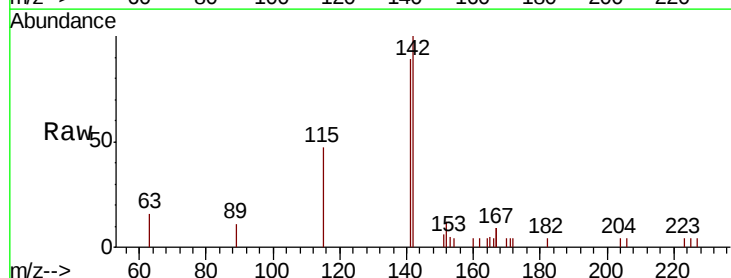
Manual Integrations
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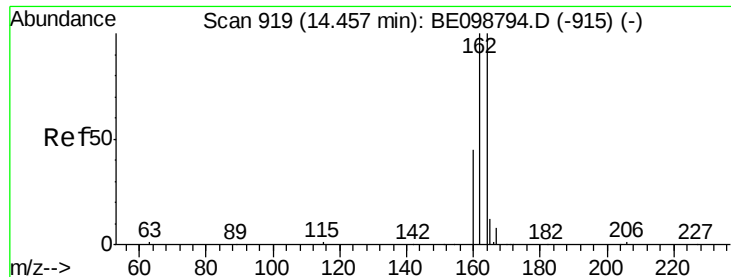
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#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	108.8
115	47.4	37.4	56.2





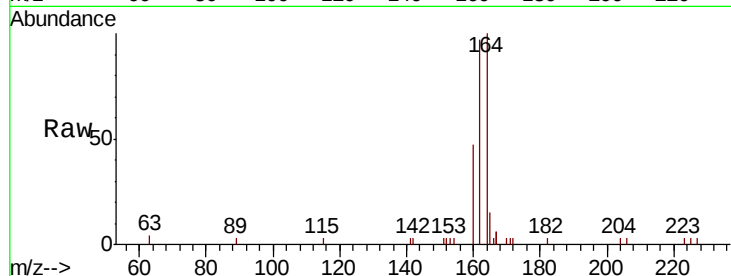
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	80.2	120.2
160	46.7	37.8	56.8

Manual Integrations
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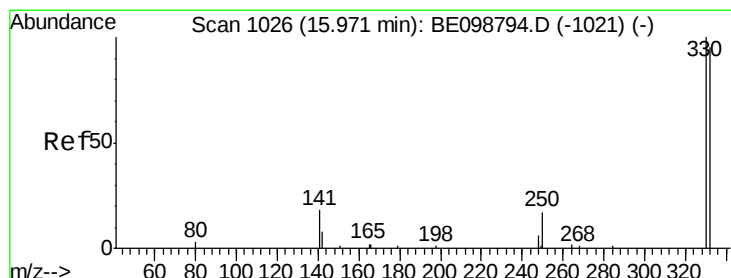
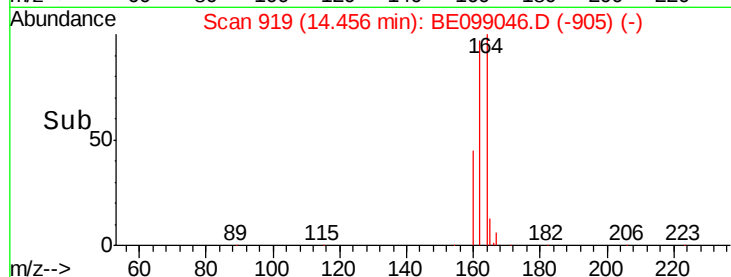
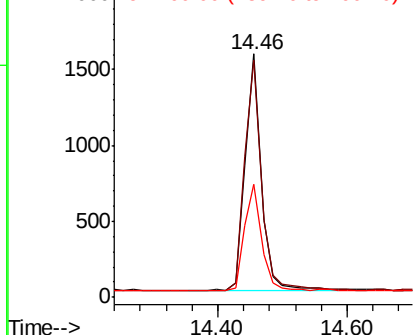


Abundance

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: 0.272 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

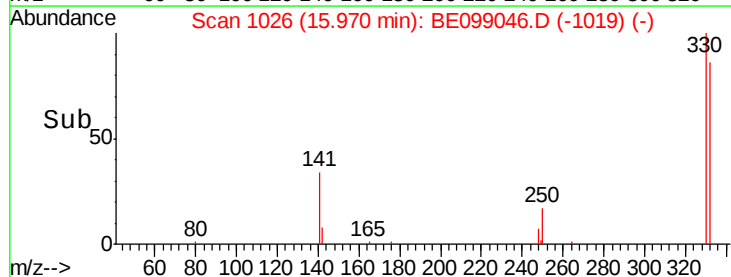
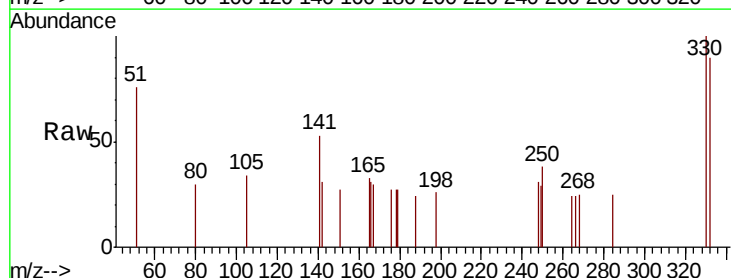
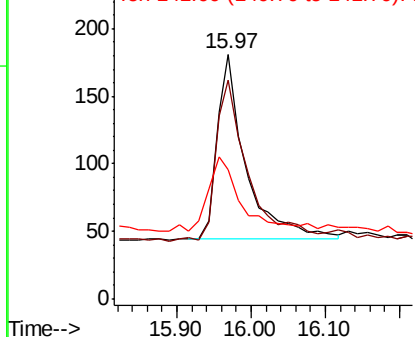
Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.6	116.4
141	46.6	31.0	46.4

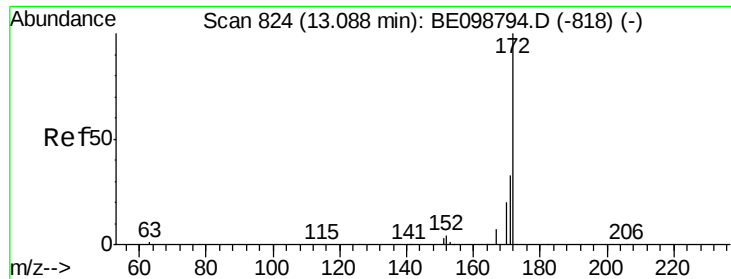
Abundance

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





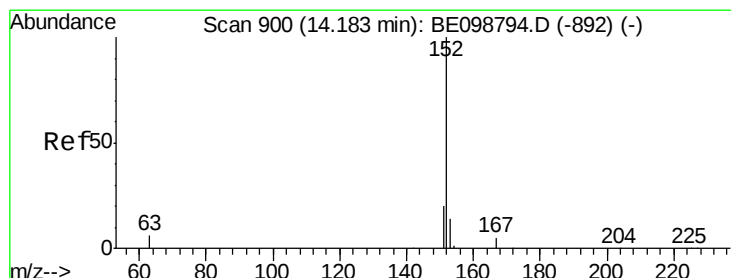
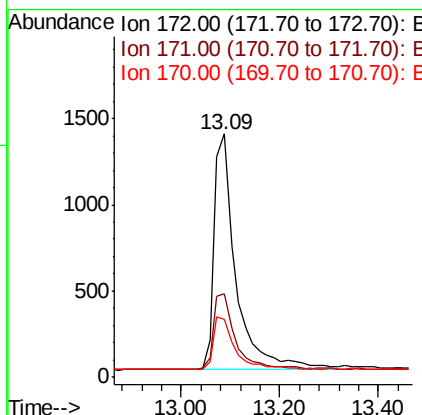
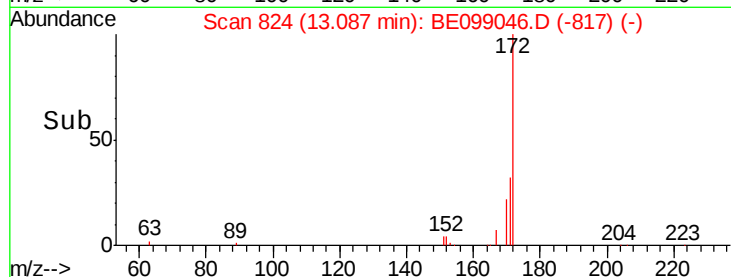
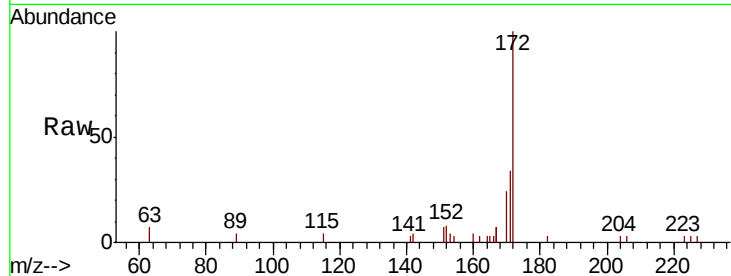
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	24.0	17.7	26.5

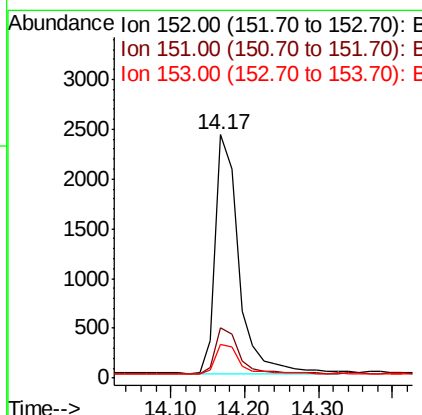
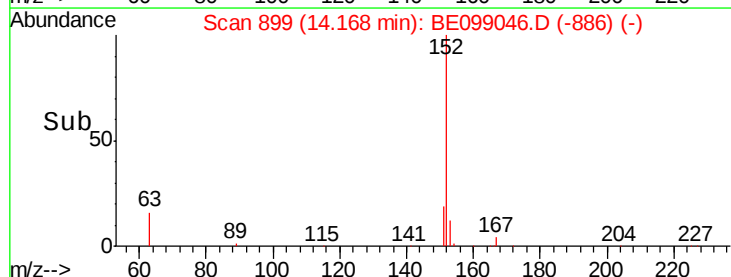
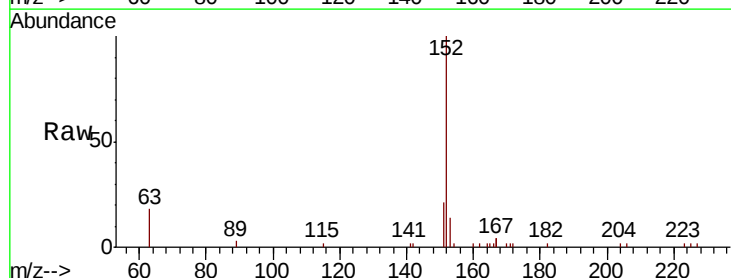
Manual Integrations
APPROVED

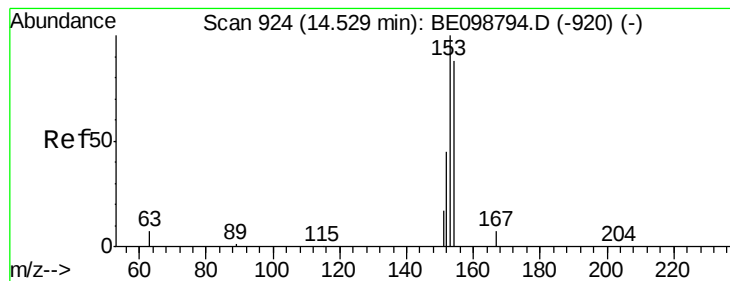
Sohil
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#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.02 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	17.0	25.6
153	12.9	11.2	16.8





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.02 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

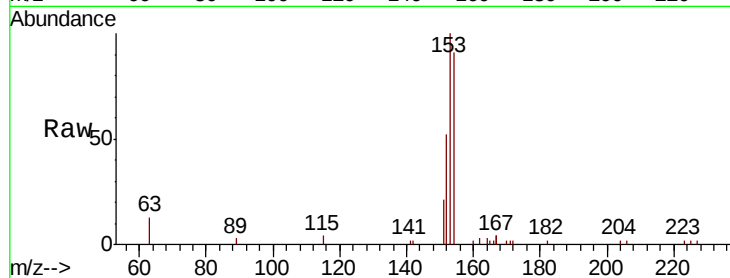
ClientSampleId :

SSTDCCC0.4EC

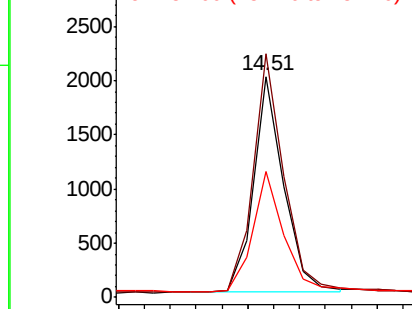
Tot Ion:	154	Resp:	3216
Ion	Ratio	Lower	Upper
154	100		
153	111.8	94.2	141.4
152	56.8	45.0	67.4

Manual Integrations
APPROVED

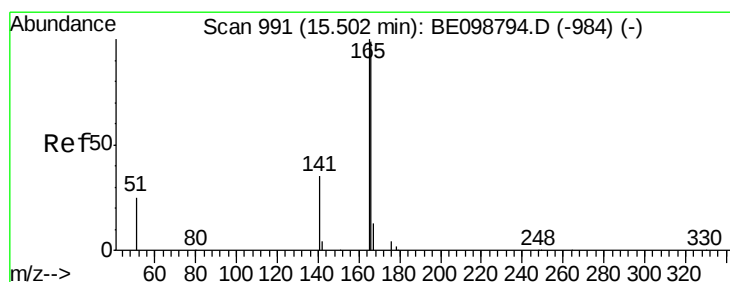
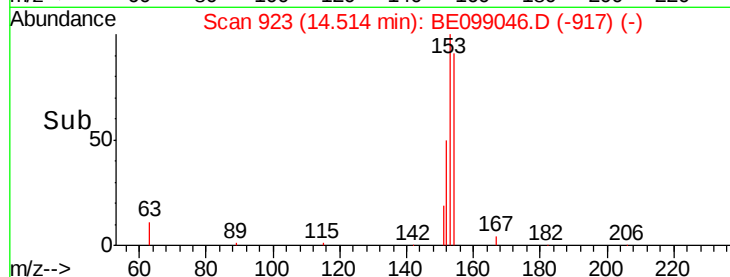
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time--> 14.40 14.50 14.60



#18

Fluorene

Concen: 0.366 ng

RT: 15.50 min Scan# 991

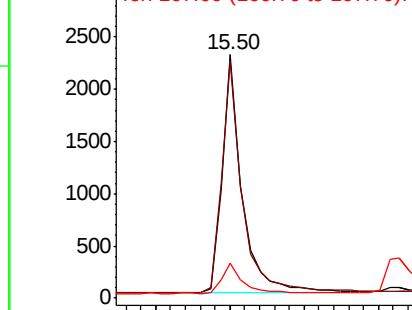
Delta R.T. -0.00 min

Lab File: BE099046.D

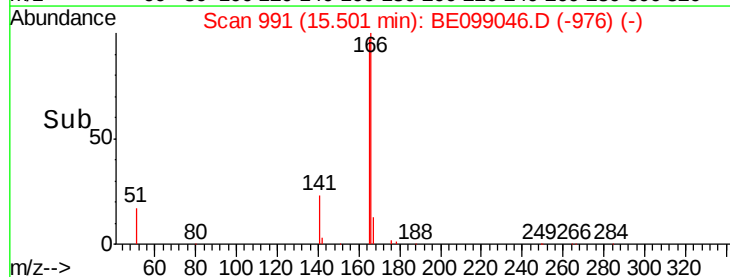
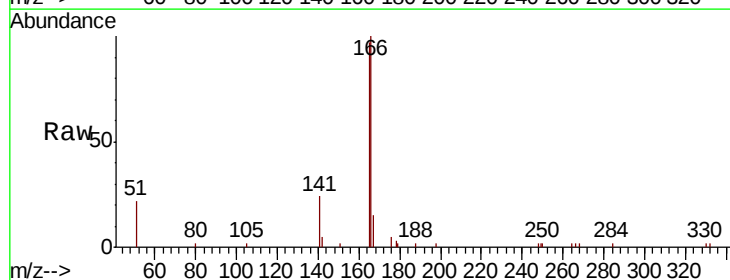
Acq: 19 Mar 2019 21:46

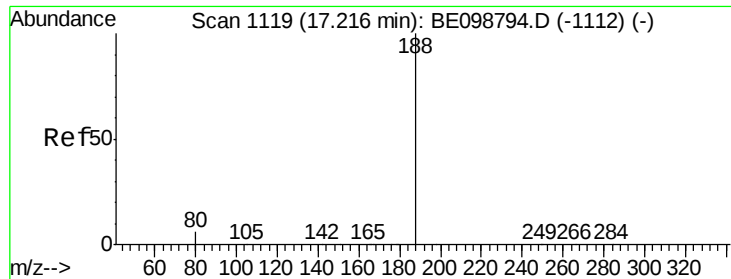
Tgt Ion:	166	Resp:	4350
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.3	118.9
167	13.6	10.5	15.7

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



Time--> 15.40 15.50 15.60 15.70





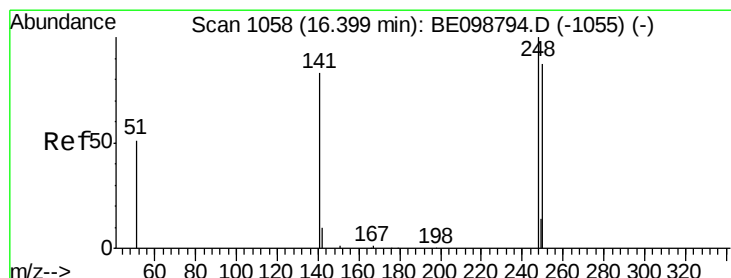
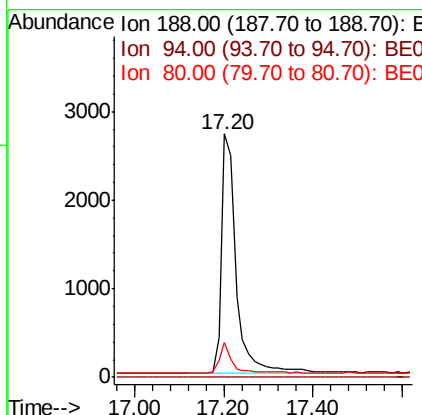
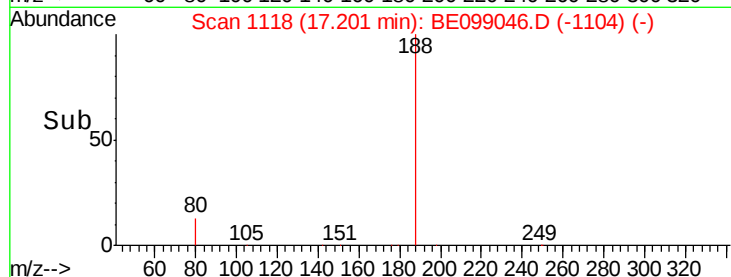
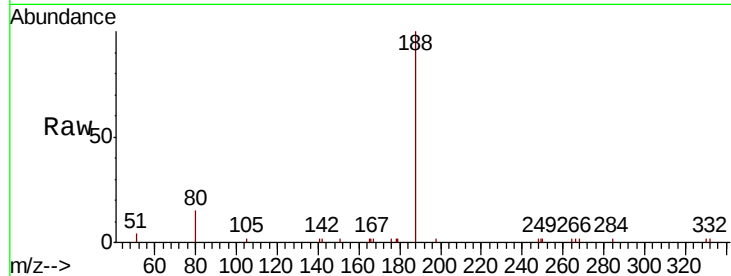
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	6.3	9.5

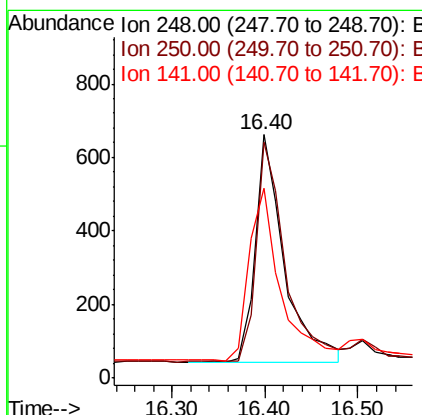
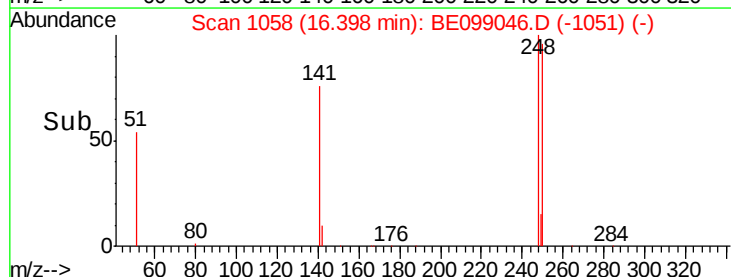
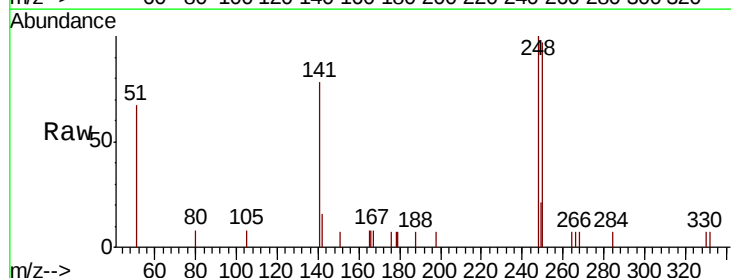
Manual Integrations
APPROVED

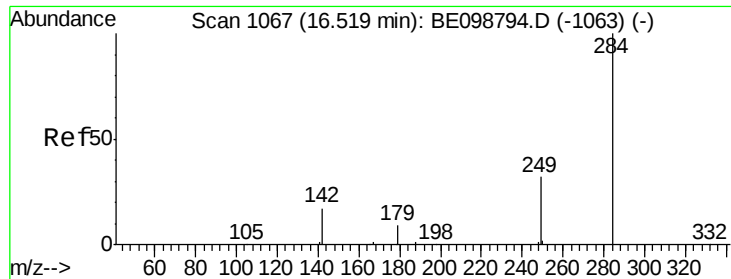
Sohil
3/20/2019 6:49:49 PM



#20
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	70.6	105.8
141	78.1	68.6	102.8





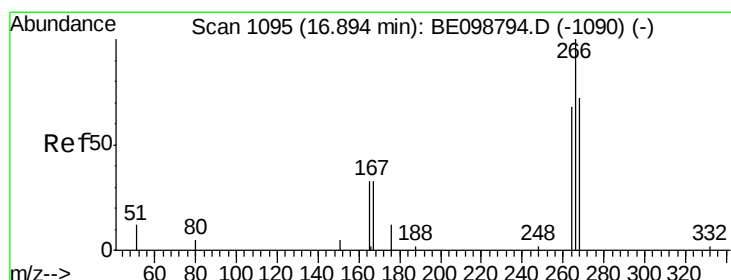
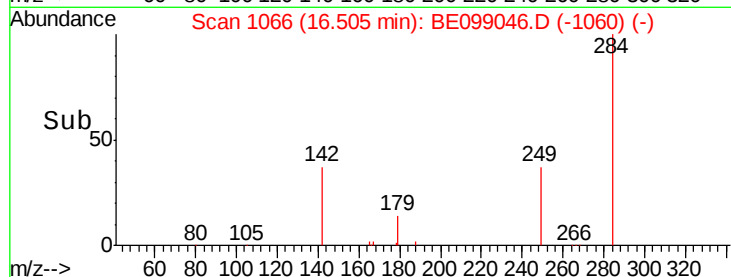
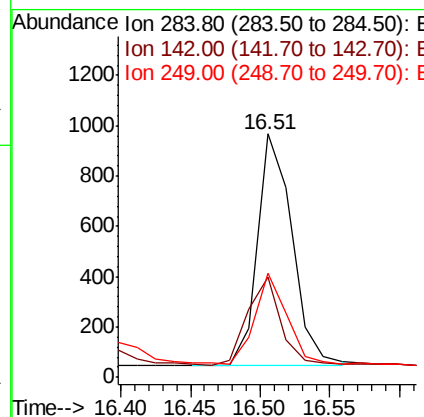
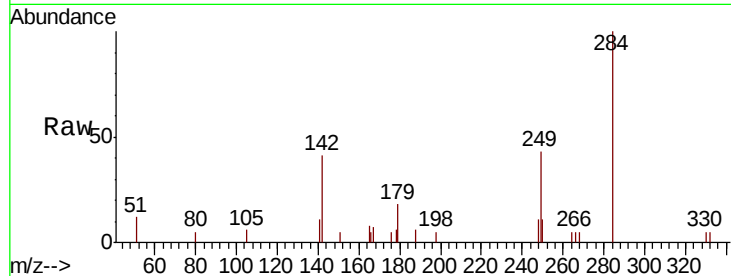
#21
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.7	43.1
249	34.9	29.6	44.4

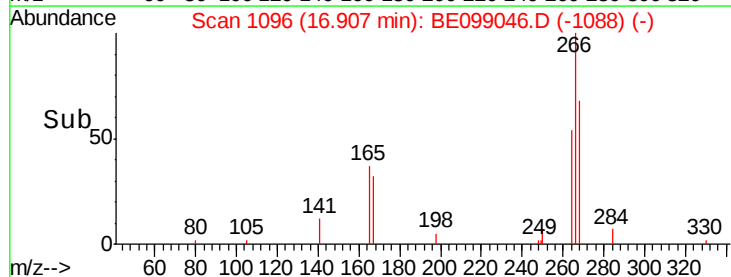
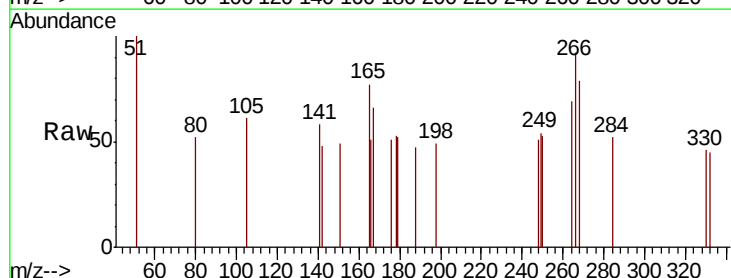
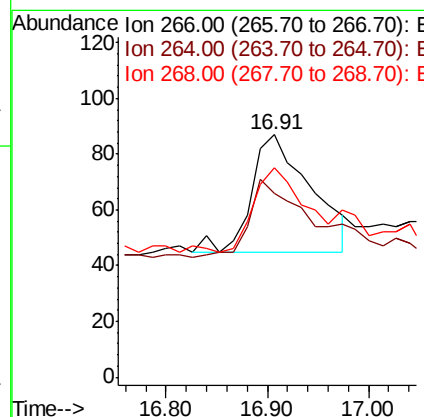
Manual Integrations
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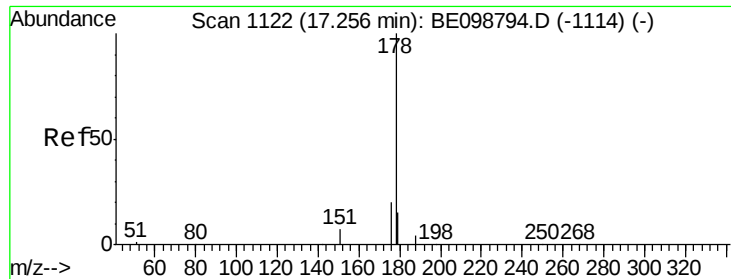
Sohil
3/20/2019 6:49:49 PM



#22
Pentachlorophenol
Concen: 0.388 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.9	66.6	100.0
268	86.2	69.8	104.8





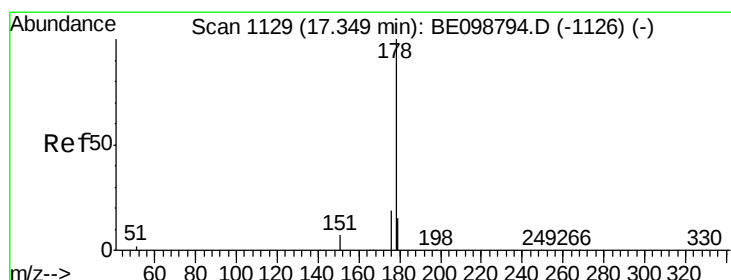
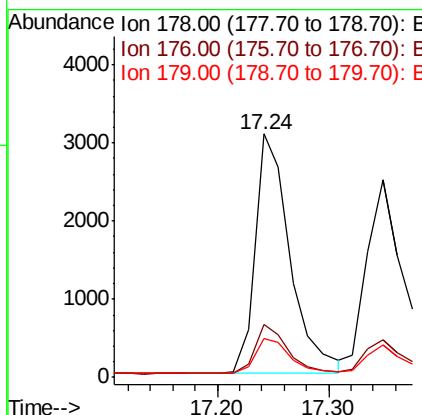
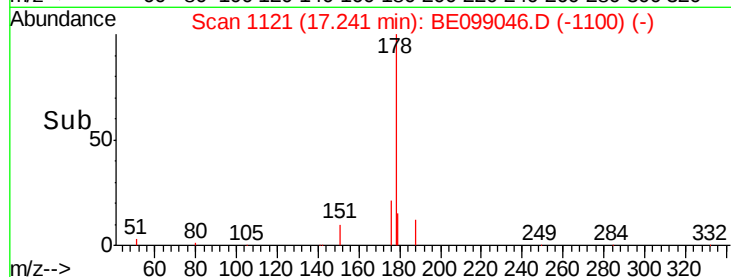
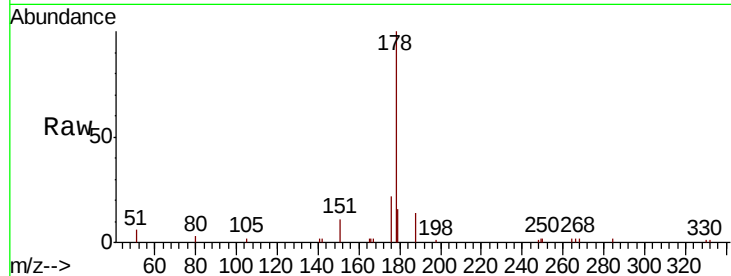
#23
Phenanthrene
Concen: 0.374 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.4	12.1	18.1

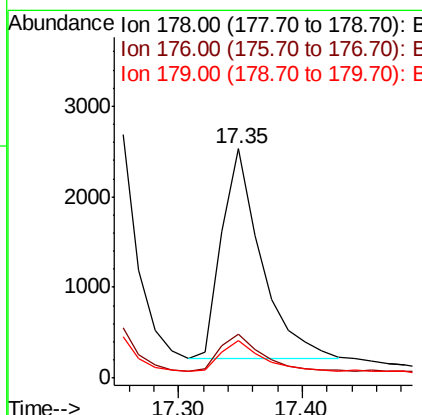
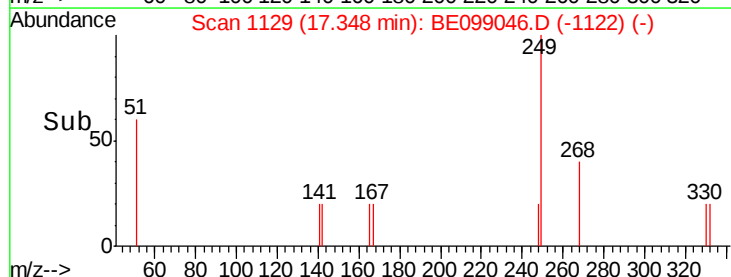
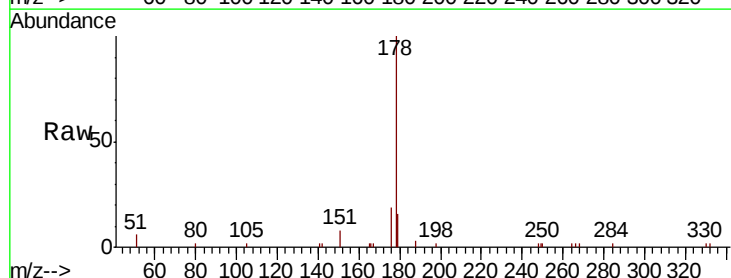
Manual Integrations
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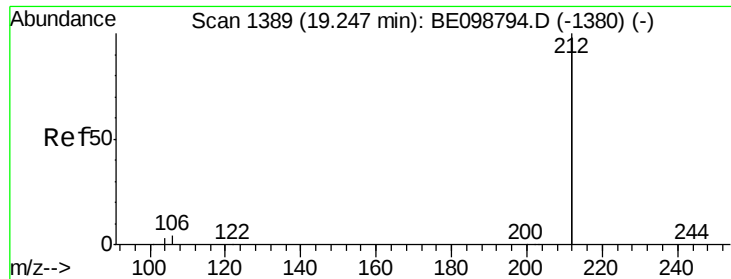
Sohil
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#24
Anthracene
Concen: 0.333 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.1	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.351 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

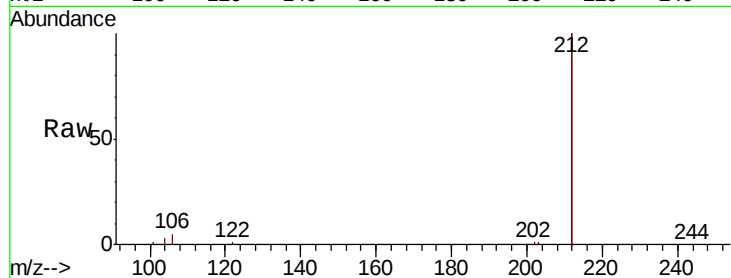
ClientSampleId :

SSTDCCC0.4EC

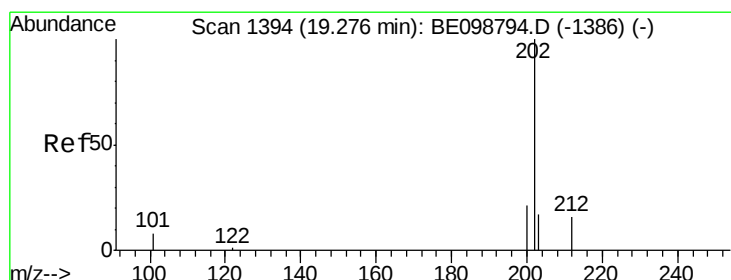
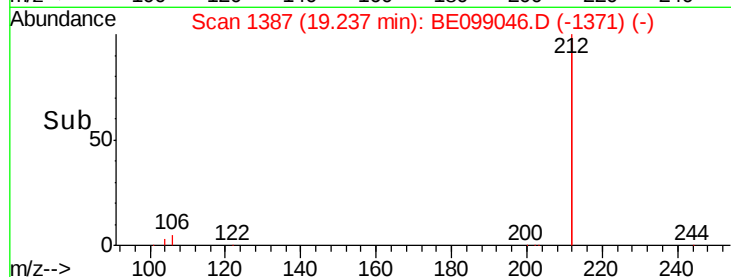
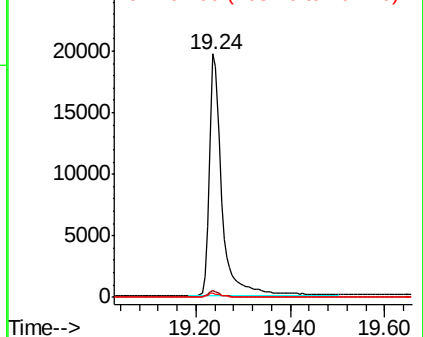
Tot Ion:	212	Resp:	35225
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

Manual Integrations
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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: 0.347 ng

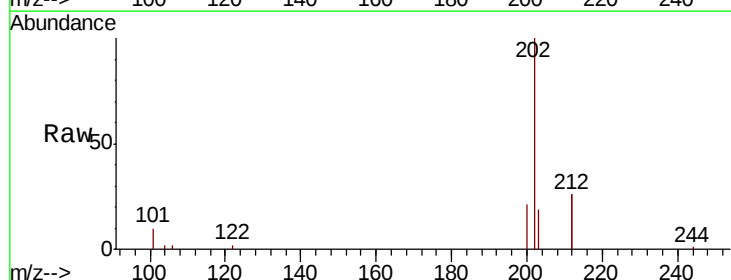
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

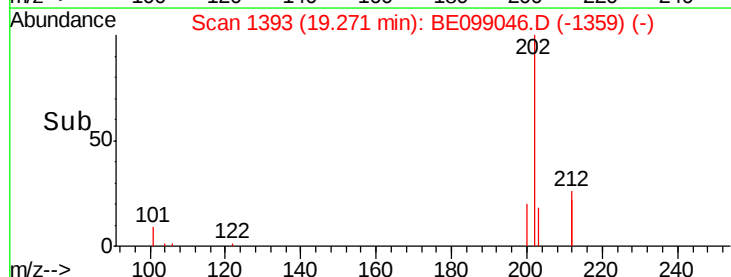
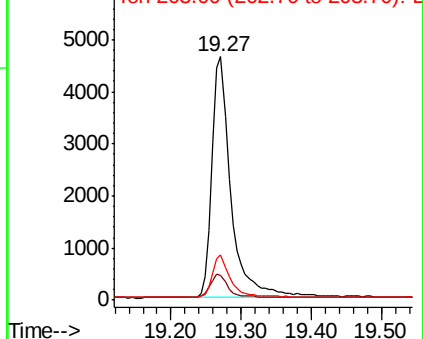
Lab File: BE099046.D

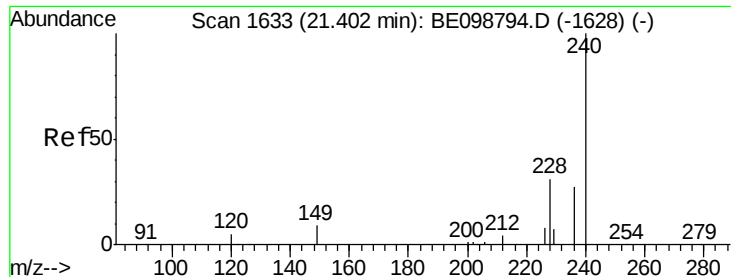
Acq: 19 Mar 2019 21:46

Tgt Ion:	202	Resp:	8756
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.3	10.9
203	16.1	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





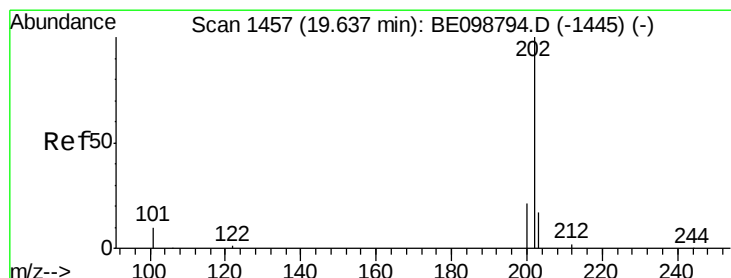
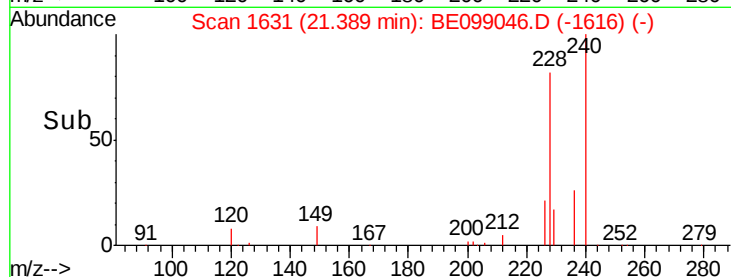
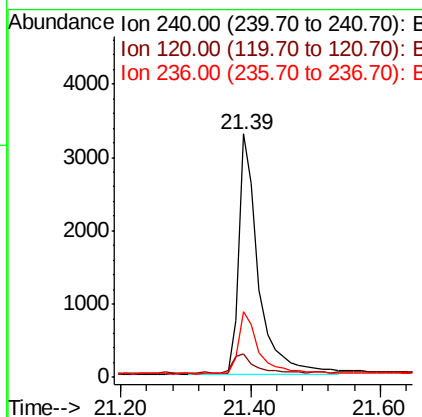
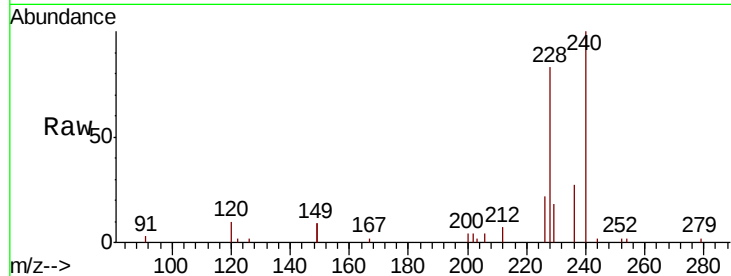
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.0	7.4#
236	27.2	22.7	34.1

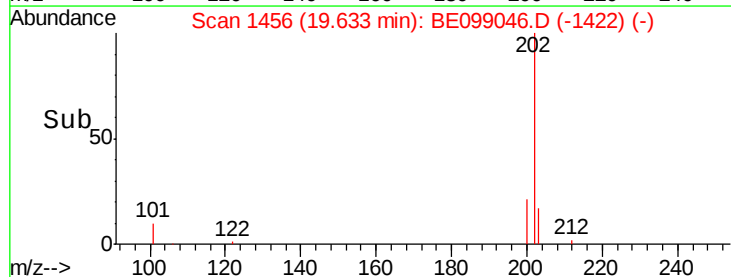
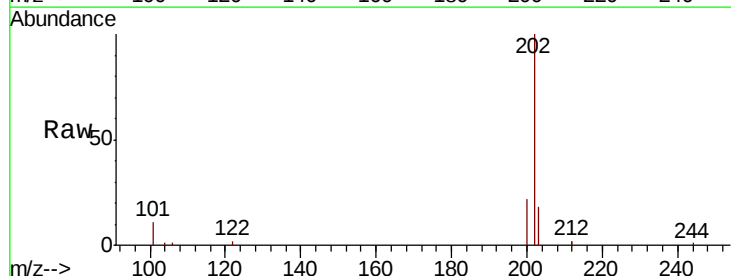
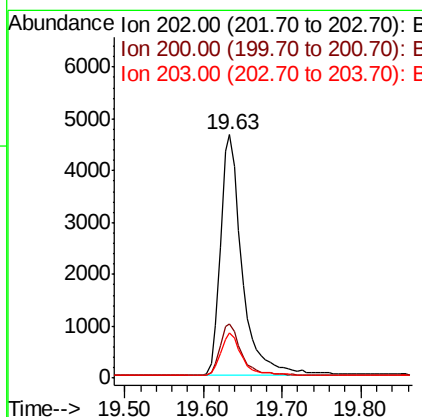
Manual Integrations
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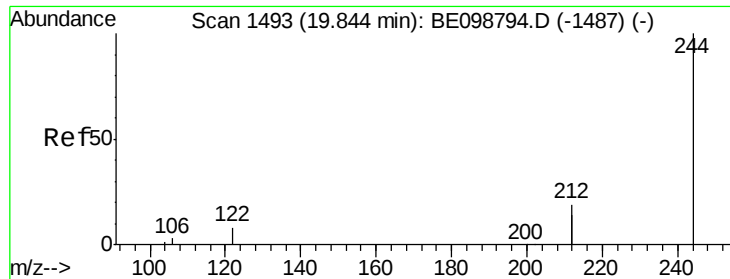
Sohil
3/20/2019 6:49:49 PM



#28
Pyrene
Concen: 0.423 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	16.8	14.2	21.2





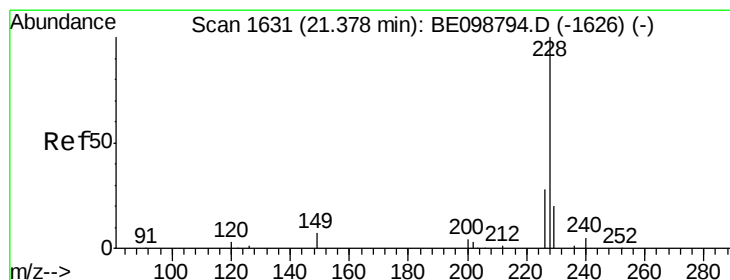
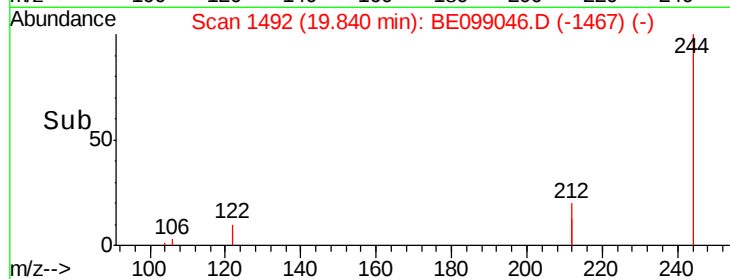
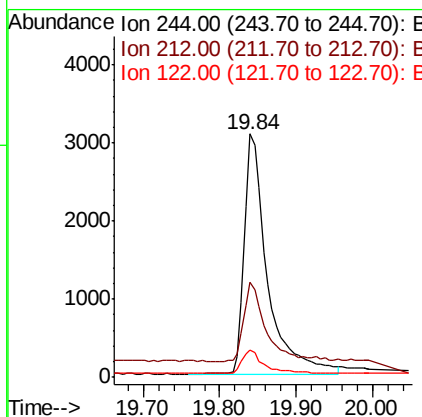
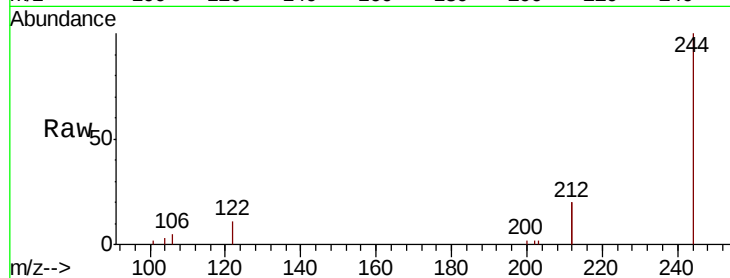
#29
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE099046.D
 Acq: 19 Mar 2019 21:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.1	29.4	44.2
122	11.1	7.1	10.7

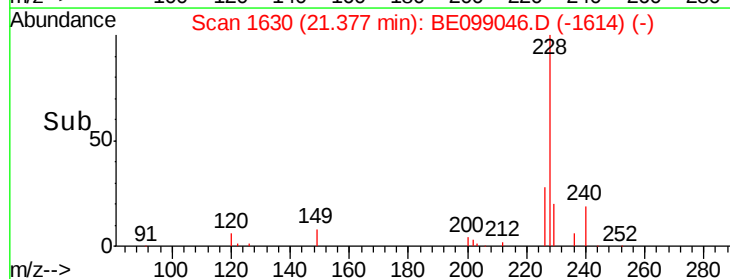
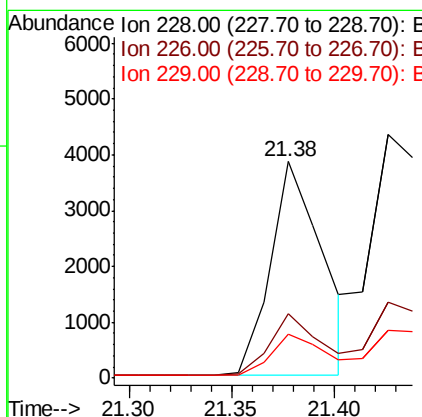
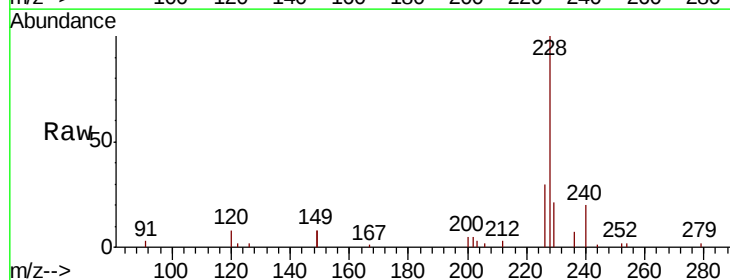
Manual Integrations
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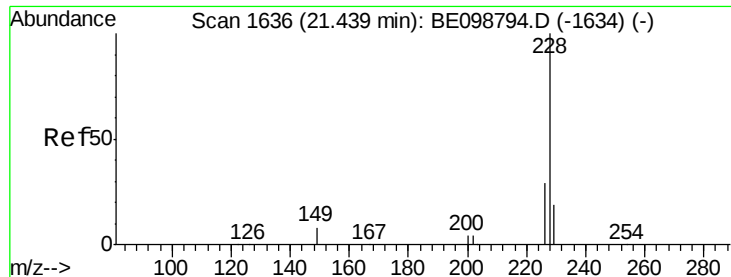
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#30
 Benzo(a)anthracene
 Concen: 0.315 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099046.D
 Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.4
229	20.5	16.5	24.7





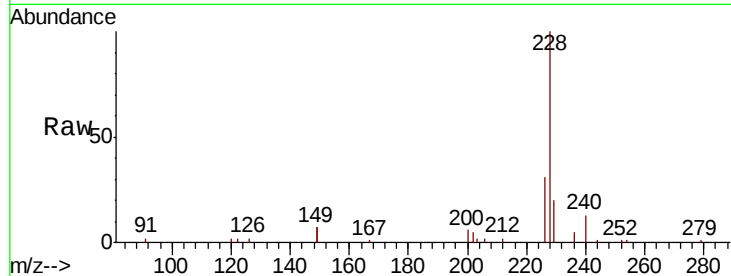
#31
 Chrysene
 Concen: 0.414 ng
 RT: 21.43 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BE099046.D
 Acq: 19 Mar 2019 21:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.7	35.5
229	19.7	16.1	24.1

Manual Integrations
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 3/20/2019 6:49:49 PM

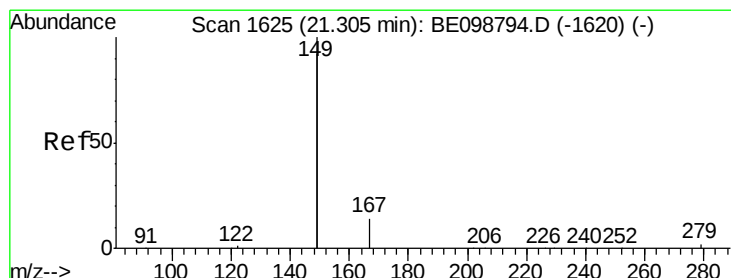
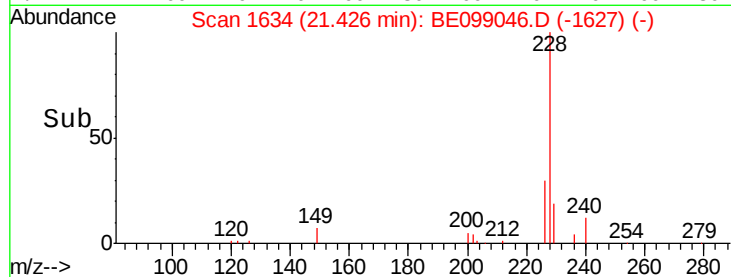
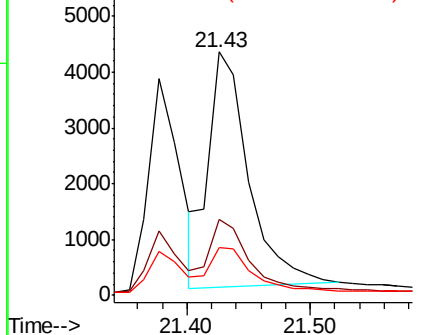


Abundance

Ion 228.00 (227.70 to 228.70): E

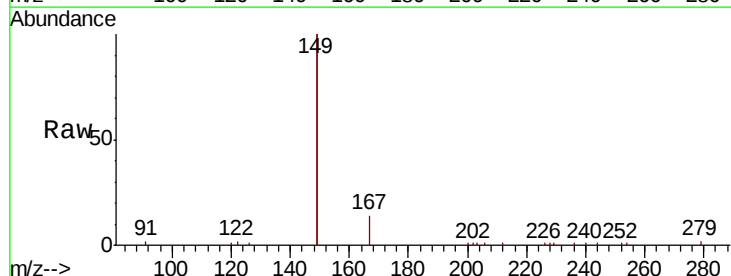
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.342 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099046.D
 Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.1	1.0	1.4

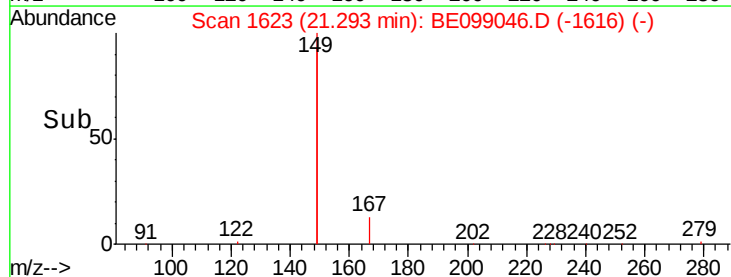
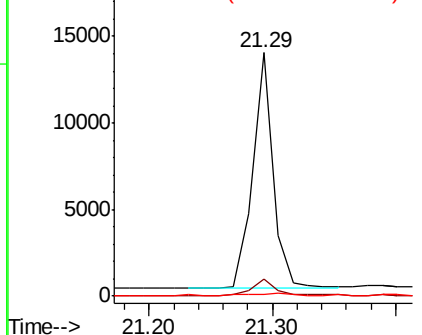


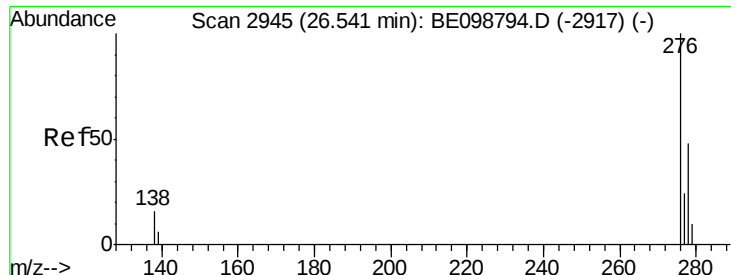
Abundance

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





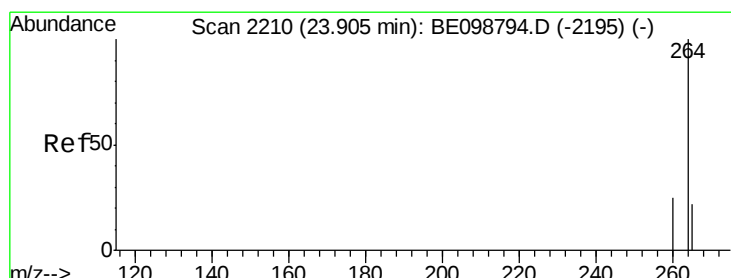
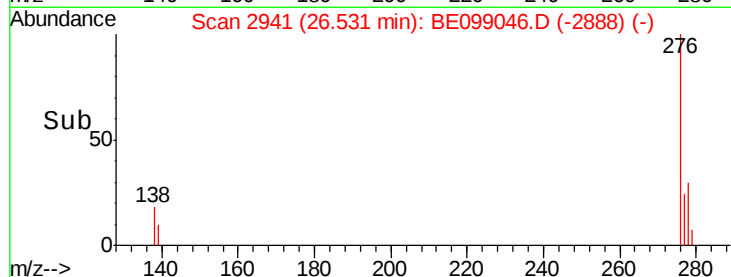
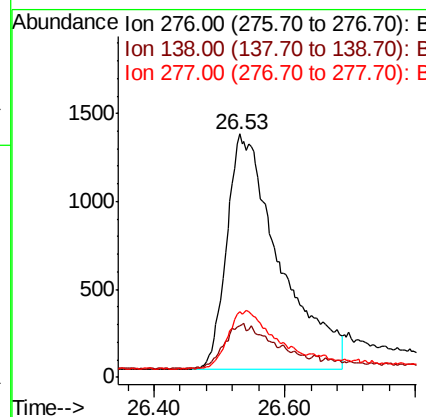
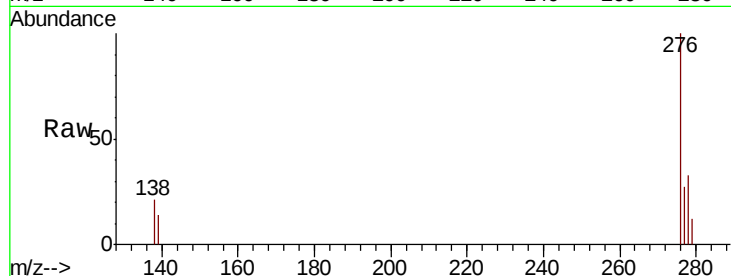
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.310 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.5	13.8	20.8#
277	21.9	19.5	29.3

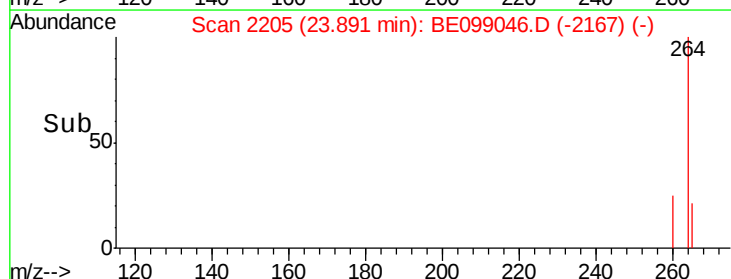
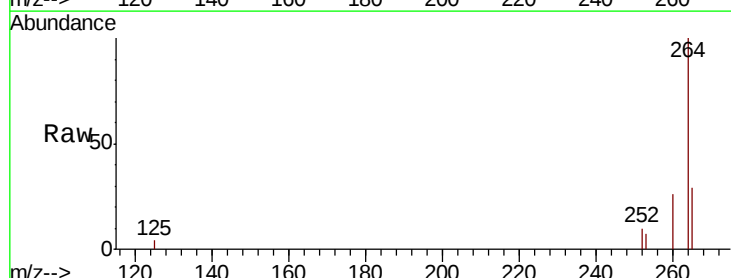
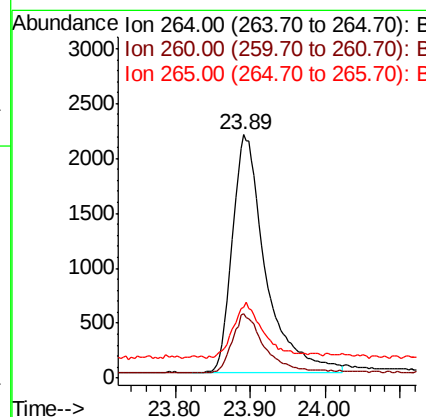
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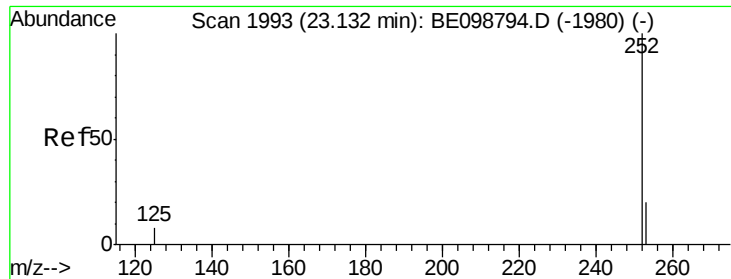
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3/20/2019 6:49:49 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	28.9	24.6	36.8





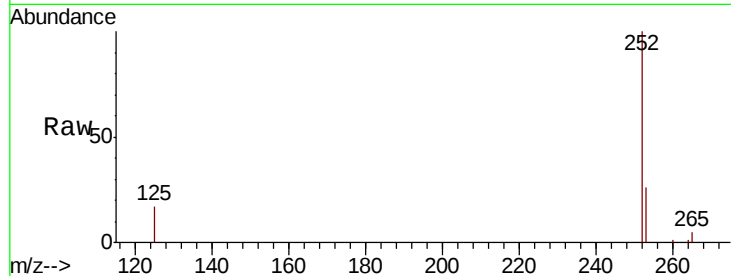
#35
Benzo(b)fluoranthene
Concen: 0.377 ng m
RT: 23.13 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.2	27.2
125	17.5	7.3	10.9

Manual Integrations
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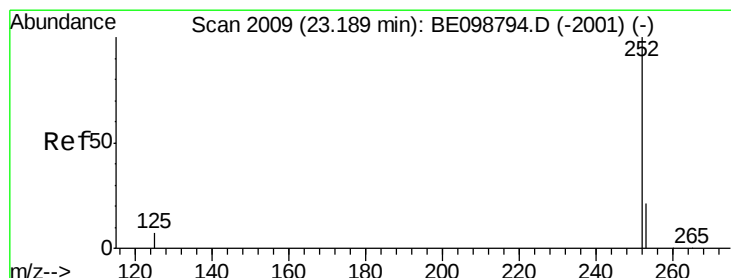
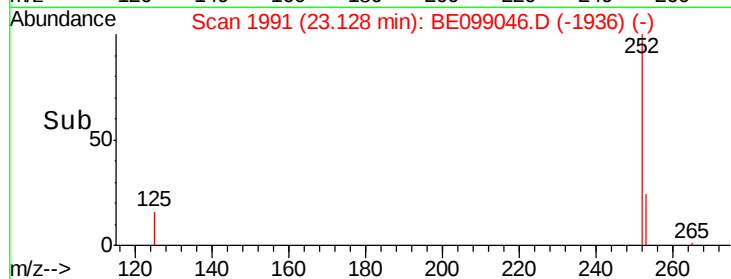
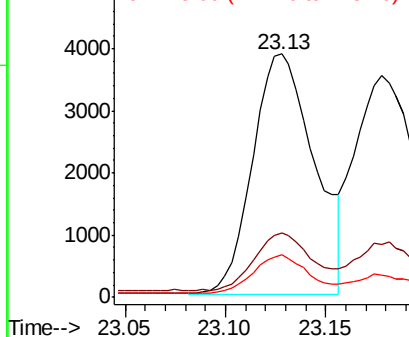


Abundance

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



#36
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.18 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

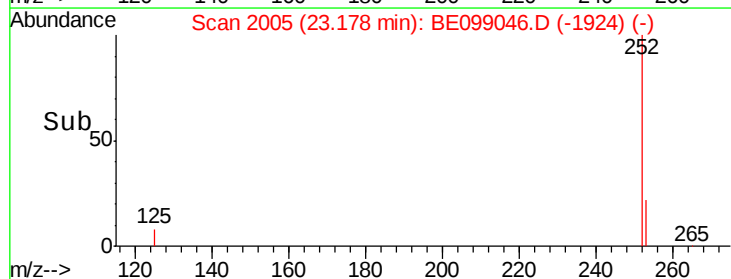
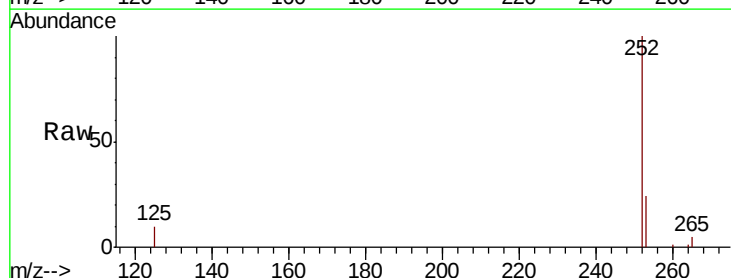
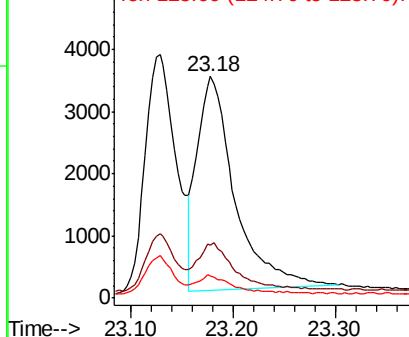
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.3	28.9
125	10.2	7.5	11.3

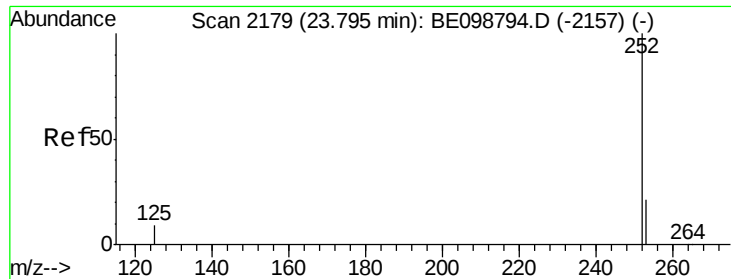
Abundance

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





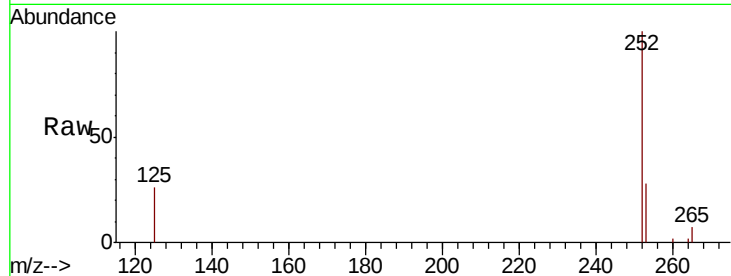
#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.8	19.9	29.9
125	25.9	9.0	13.4

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3/20/2019 6:49:49 PM

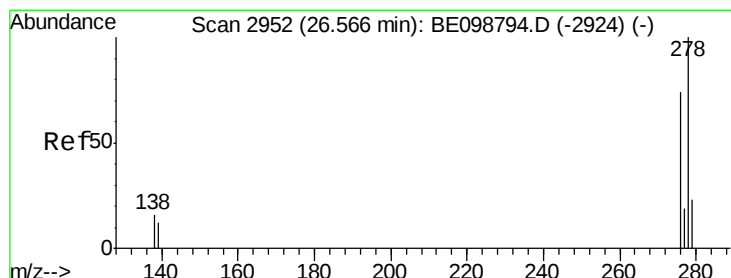
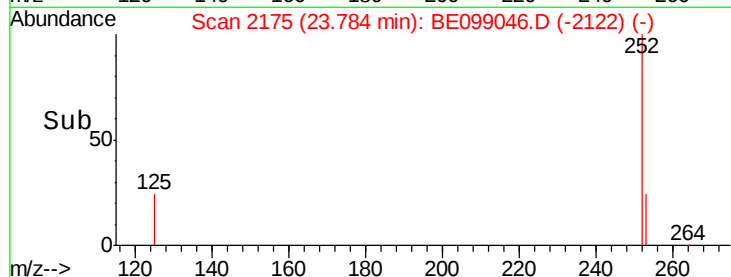
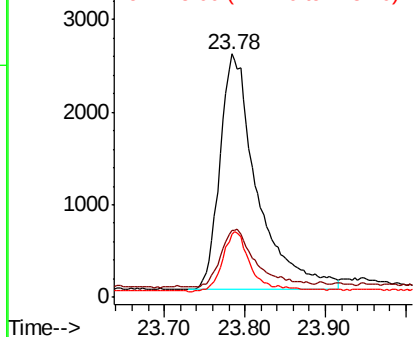


Abundance

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: 0.276 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

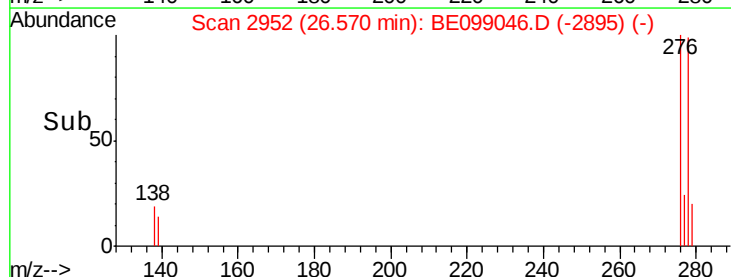
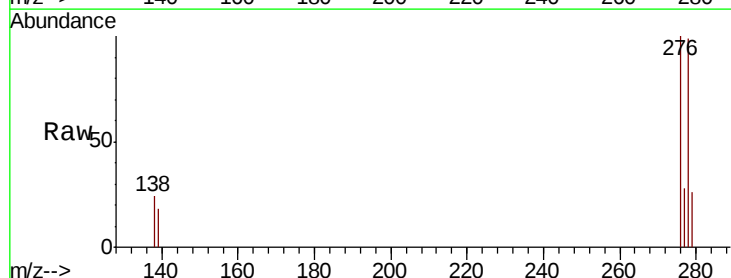
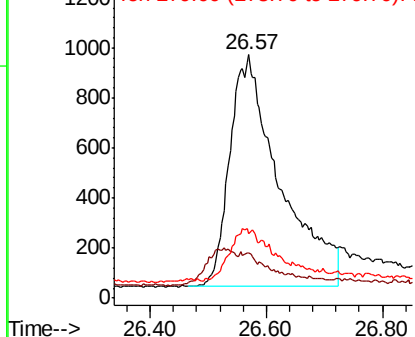
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	11.8	17.6
279	26.6	21.1	31.7

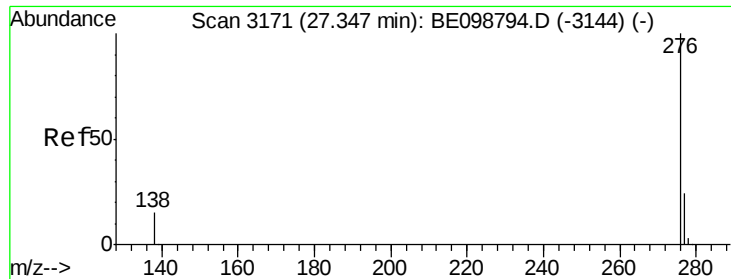
Abundance

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: 0.308 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	6446
Ion Ratio	Lower	Upper	
276	100		
277	25.2	20.4	30.6
138	17.9	13.6	20.4

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