

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099031.D
 Acq On : 19 Mar 2019 11:09
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:49:44 PM

Quant Time: Mar 20 09:50:19 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	939	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4268	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2851	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6690	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7905	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7590	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	880	0.31	ng	0.02
5) Phenol-d6	7.00	99	1358	0.34	ng	0.01
8) Nitrobenzene-d5	8.98	82	2104	0.47	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	3102	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	407	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6482	0.55	ng	-0.01
25) Fluoranthene-d10	19.24	212	38333	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	22567	1.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	672	0.361	ng	95
3) n-Nitrosodimethylamine	3.67	42	387m	0.164	ng	
6) bis(2-Chloroethyl)ether	7.24	93	929	0.304	ng	# 90
9) Naphthalene	10.64	128	19530	0.400	ng	100
10) Hexachlorobutadiene	10.91	225	1244	0.385	ng	99
12) 2-Methylnaphthalene	12.27	142	2976	0.375	ng	98
16) Acenaphthylene	14.17	152	5497	0.375	ng	98
17) Acenaphthene	14.51	154	3402	0.391	ng	97
18) Fluorene	15.50	166	4640	0.370	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1531	0.422	ng	94
21) Hexachlorobenzene	16.51	284	1840	0.427	ng	95
22) Pentachlorophenol	16.91	266	136	0.357	ng	93
23) Phenanthrene	17.24	178	7639	0.402	ng	99
24) Anthracene	17.35	178	5769	0.355	ng	100
26) Fluoranthene	19.27	202	10091	0.376	ng	100
28) Pyrene	19.63	202	10303	0.426	ng	100
30) Benzo(a)anthracene	21.38	228	8422	0.341	ng	97
31) Chrysene	21.43	228	11283	0.427	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17162	0.327	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	9311	0.334	ng	97
35) Benzo(b)fluoranthene	23.13	252	9863m	0.395	ng	
36) Benzo(k)fluoranthene	23.17	252	11429	0.437	ng	99
37) Benzo(a)pyrene	23.78	252	9795	0.409	ng	# 67
38) Dibenzo(a,h)anthracene	26.56	278	6500	0.287	ng	98
39) Benzo(g,h,i)perylene	27.34	276	7792	0.329	ng	97

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

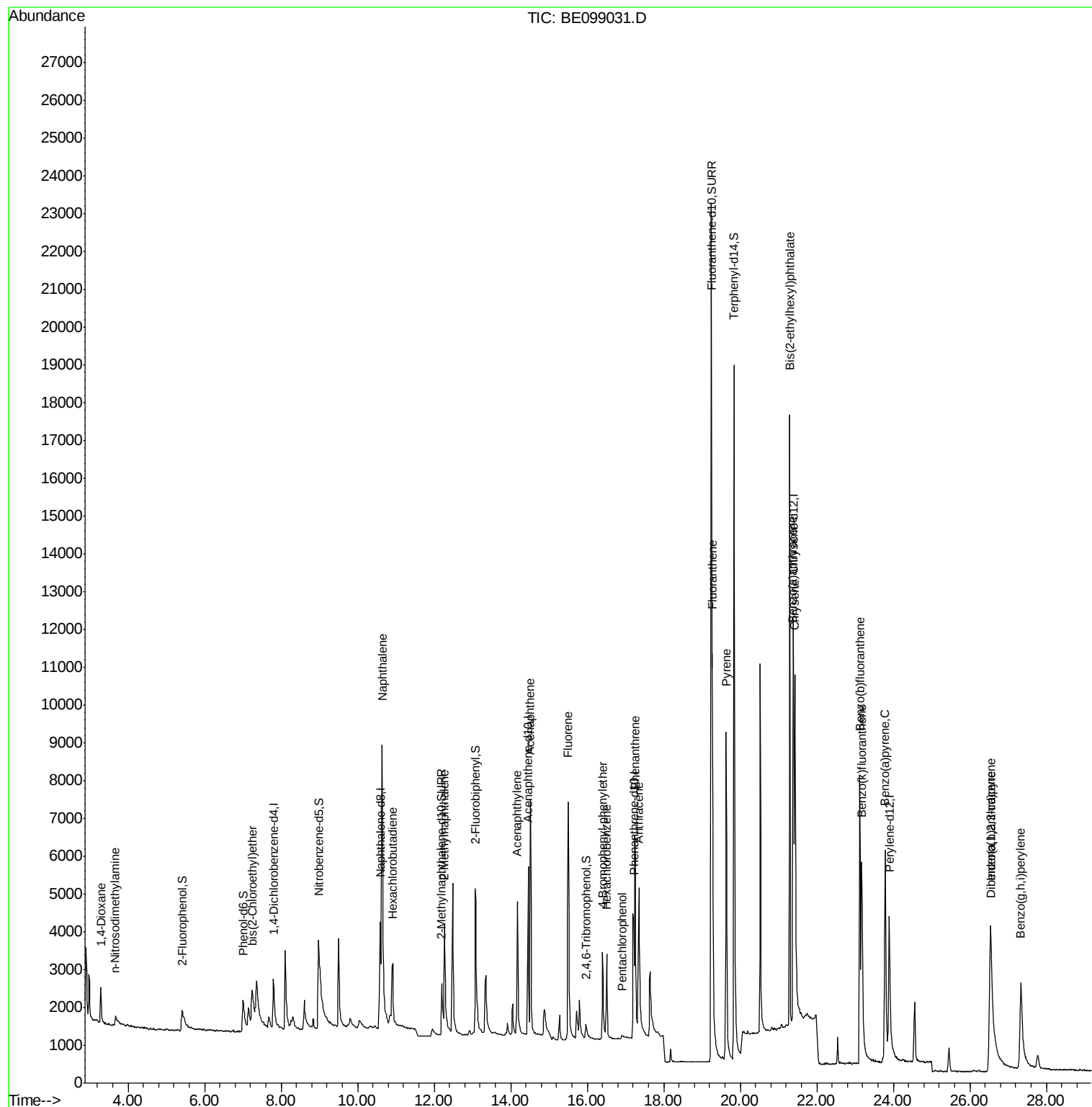
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099031.D
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Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

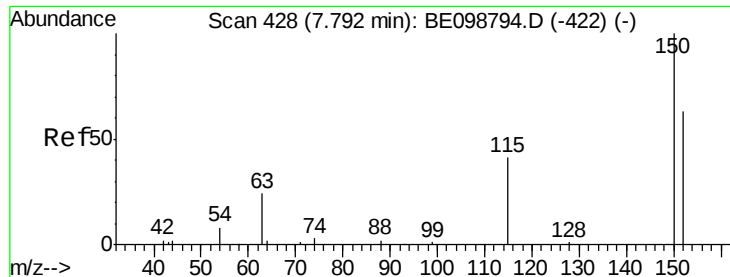
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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3/20/2019 6:49:44 PM

Quant Time: Mar 20 09:50:19 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





#1

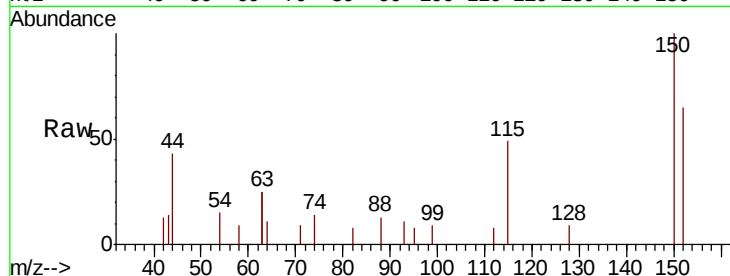
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.5	183.7
115	74.7	57.4	86.2

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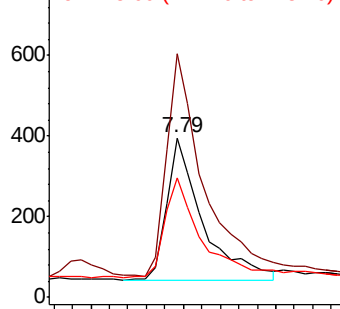


Abundance

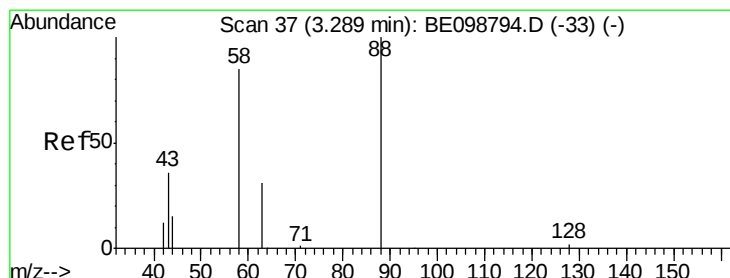
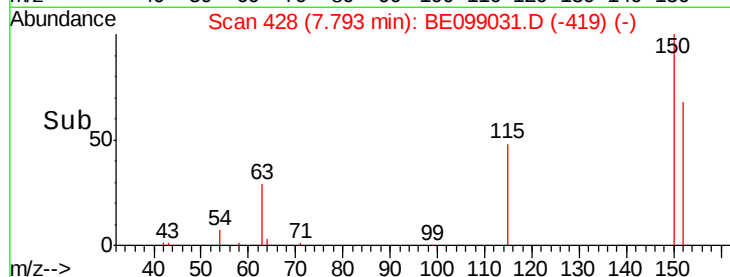
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



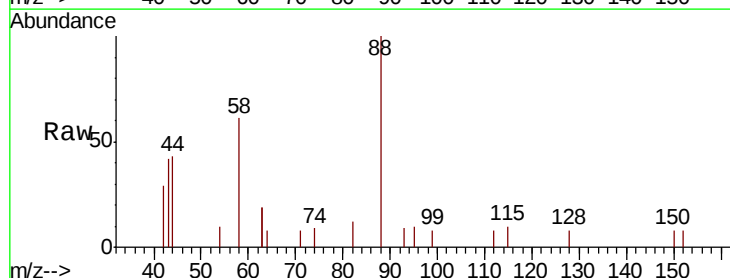
Time-->



#2

1,4-Dioxane
Concen: 0.361 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.4	75.8	113.6
43	49.6	41.8	62.8

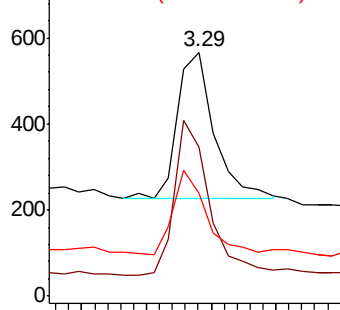


Abundance

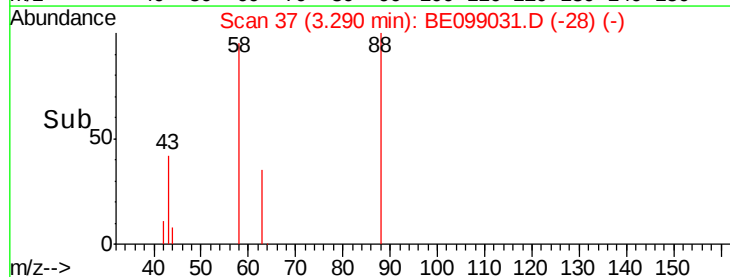
Ion 88.00 (87.70 to 88.70): BE0

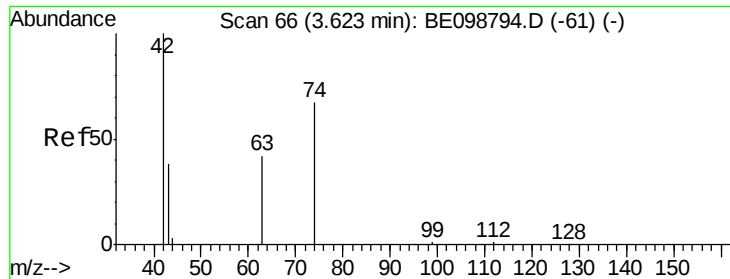
Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

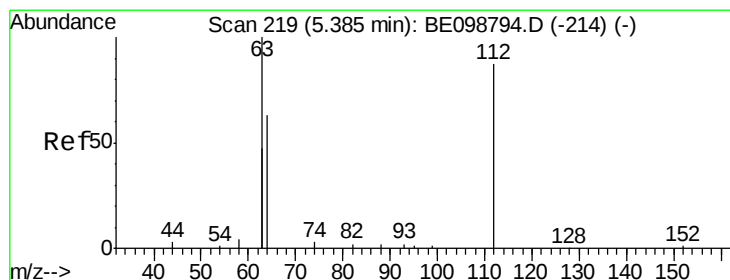
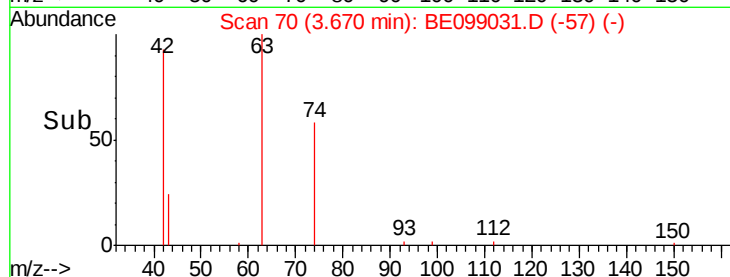
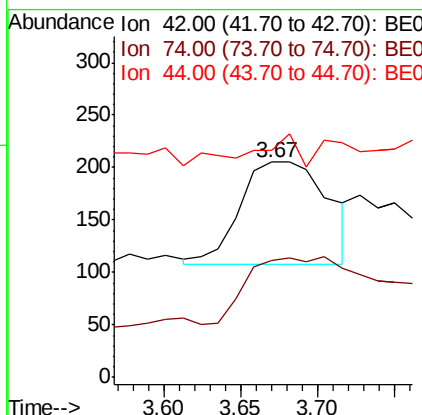
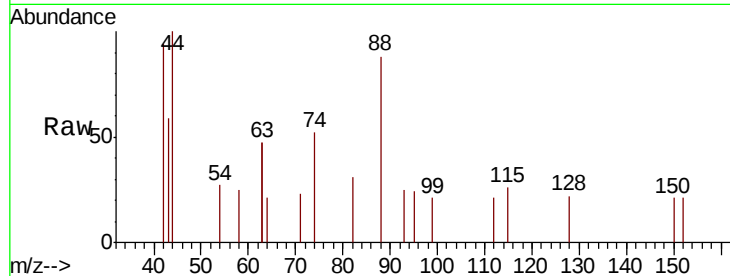
n-Nitrosodimethylamine
 Concen: 0.164 ng/ml
 RT: 3.67 min Scan# 70
 Delta R.T. 0.05 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	387
Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	0.0	0.0	0.0

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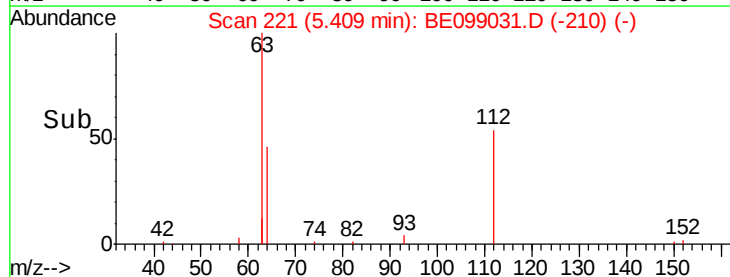
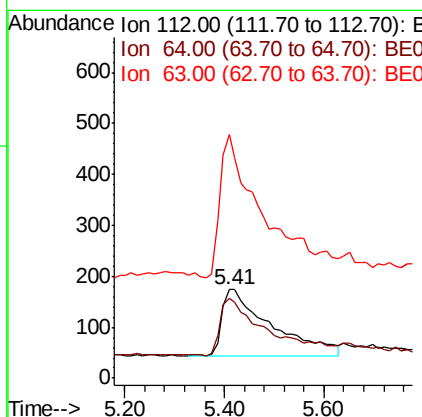
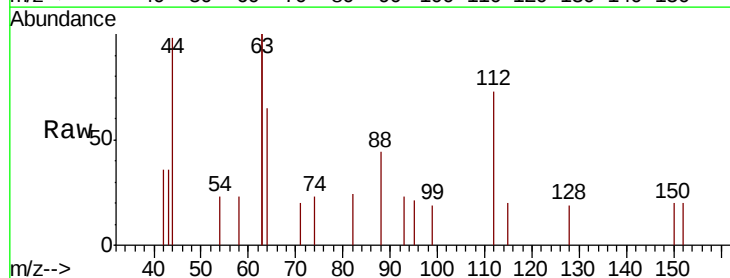
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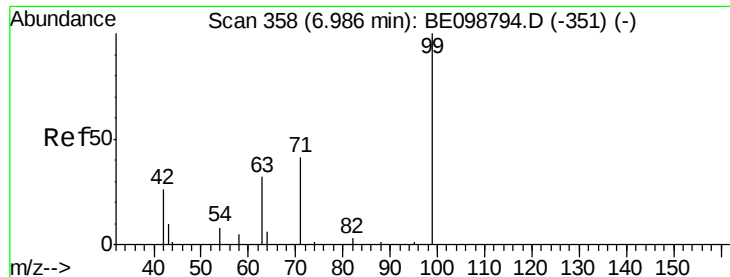


#4

2-Fluorophenol
 Concen: 0.314 ng/ml
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion:	112	Resp:	880
Ion	Ratio	Lower	Upper
112	100		
64	83.1	57.9	86.9
63	201.4	158.3	237.5





#5

Phenol-d6

Concen: 0.342 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

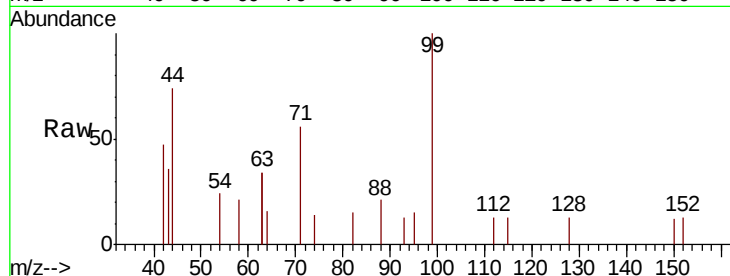
ClientSampled :

SSTDCCC0.4

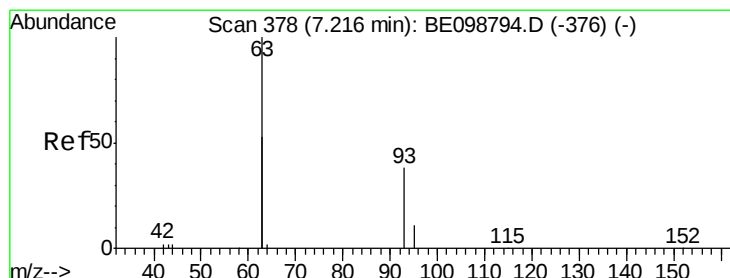
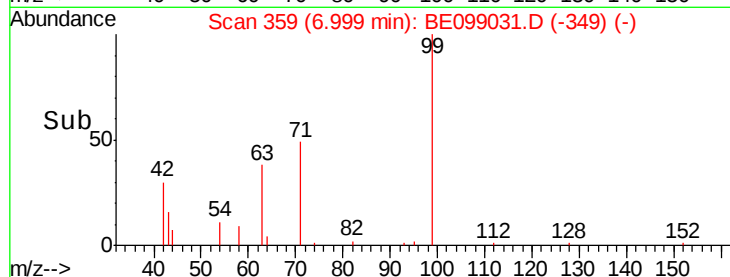
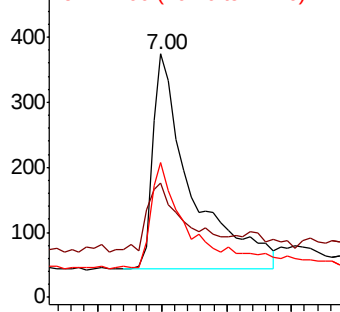
Tot Ion:	99	Resp:	1358
Ion	Ratio	Lower	Upper
99	100		
42	30.6	24.2	36.2
71	50.1	35.7	53.5

Manual Integrations
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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: 0.304 ng

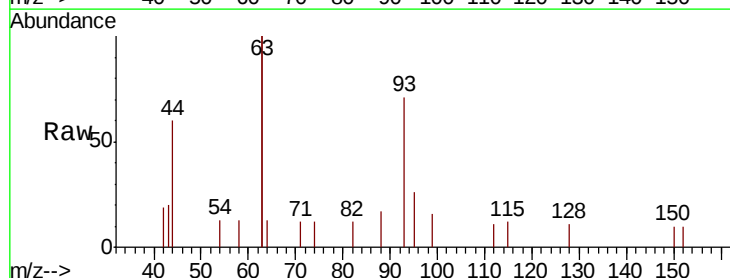
RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

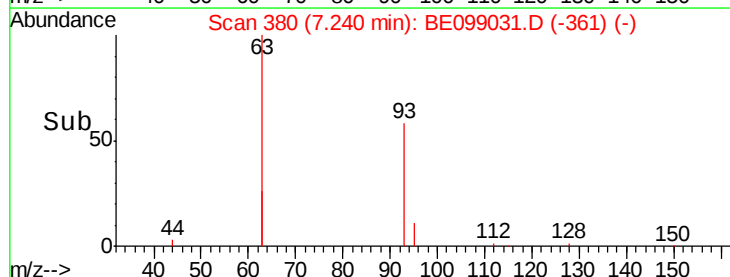
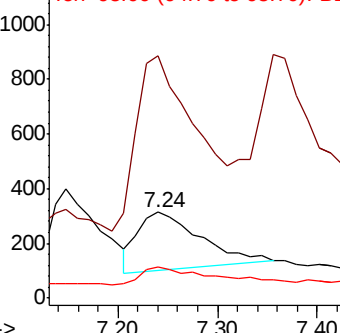
Lab File: BE099031.D

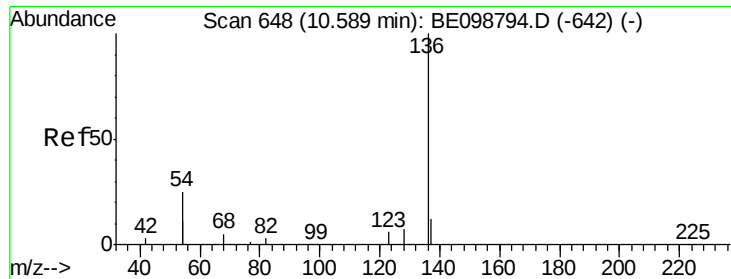
Acq: 19 Mar 2019 11:09

Tgt Ion:	93	Resp:	929
Ion	Ratio	Lower	Upper
93	100		
63	290.9	247.5	371.3
95	35.1	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: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

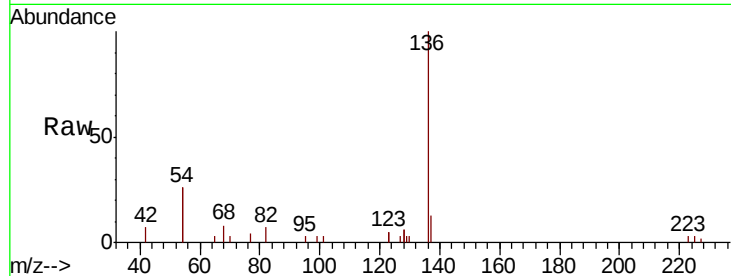
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	4268
Ion Ratio	Lower	Upper	
136	100		
137	13.2	11.4	17.0
54	51.7	39.3	58.9
68	7.8	6.7	10.1

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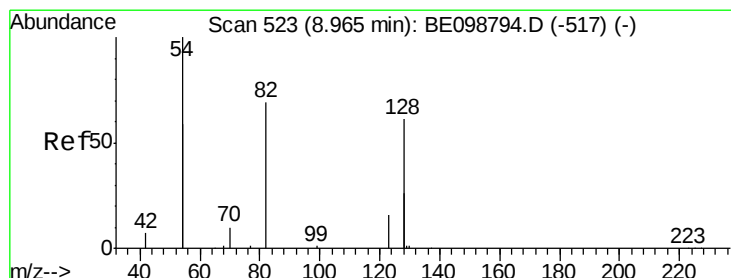
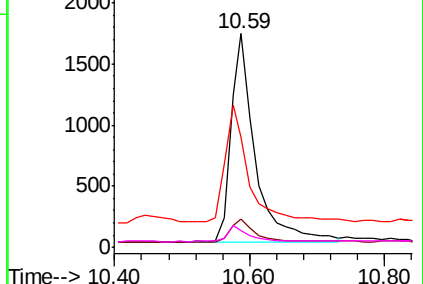
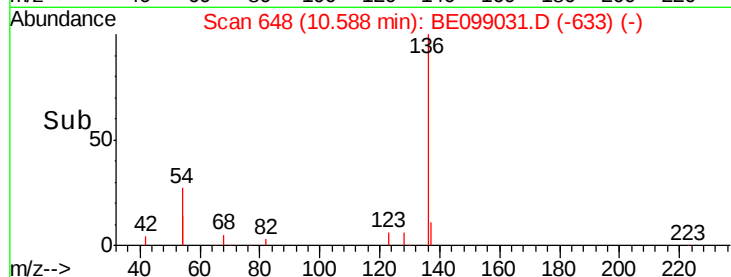


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.470 ng

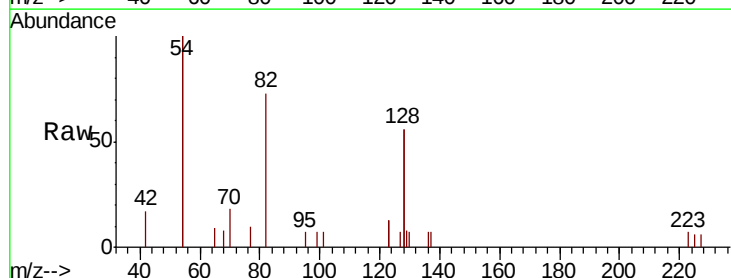
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

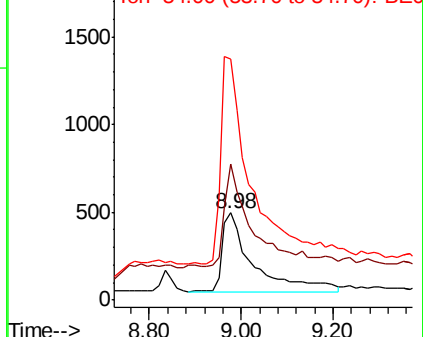
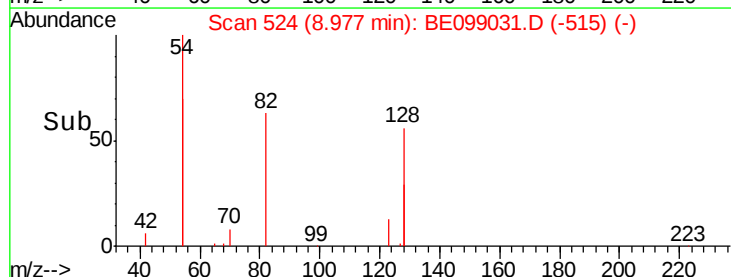
Tgt Ion:	82	Resp:	2104
Ion Ratio	Lower	Upper	
82	100		
128	155.0	123.8	185.8
54	275.5	203.4	305.2

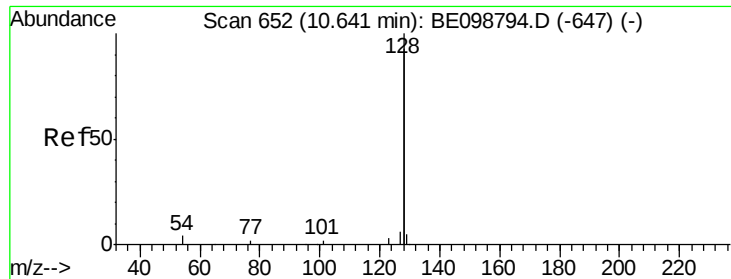


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

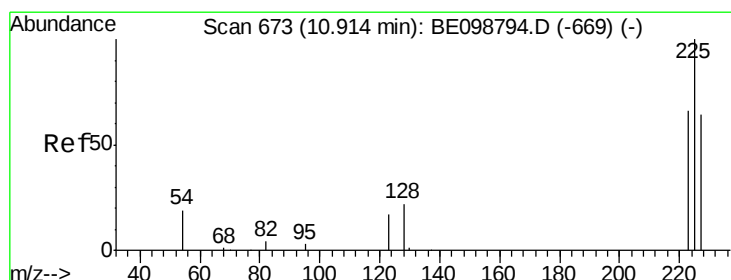
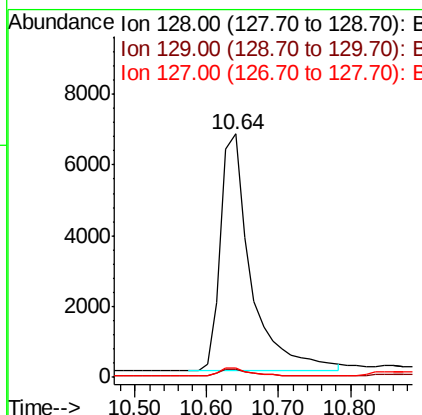
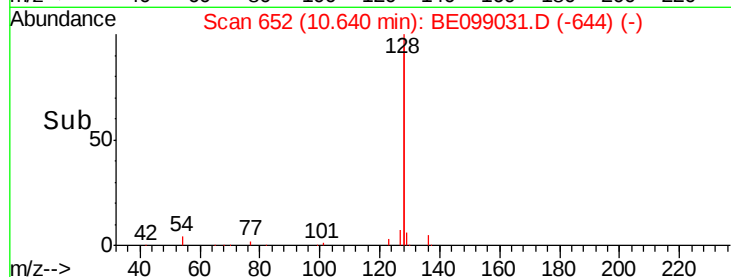
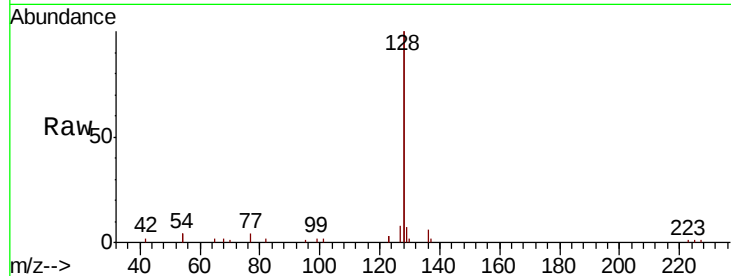
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	19530
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	4.0
127	4.1	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.385 ng

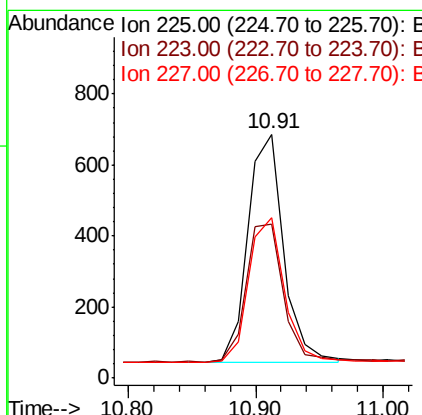
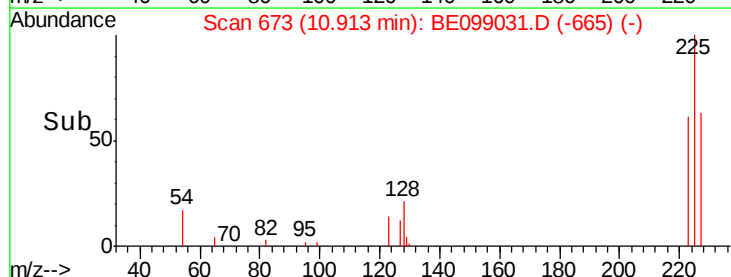
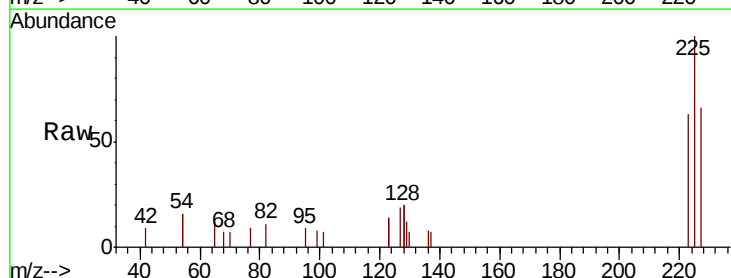
RT: 10.91 min Scan# 673

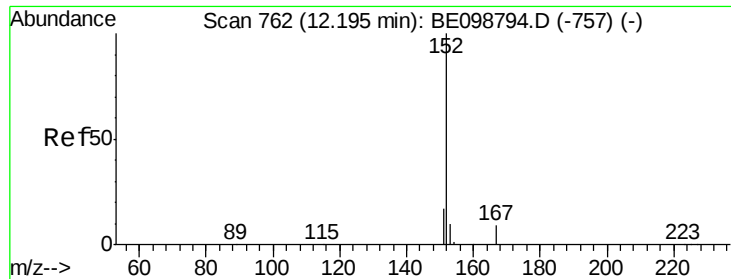
Delta R.T. -0.00 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Tgt Ion:	225	Resp:	1244
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.1	76.7
227	63.3	51.6	77.4





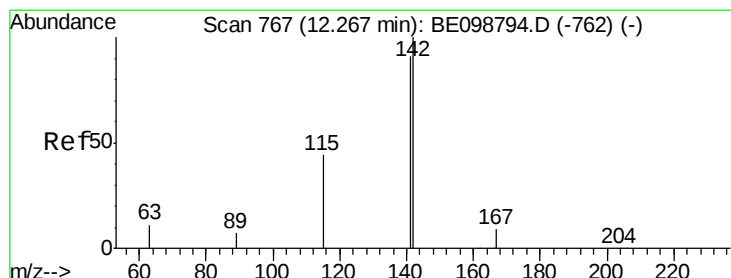
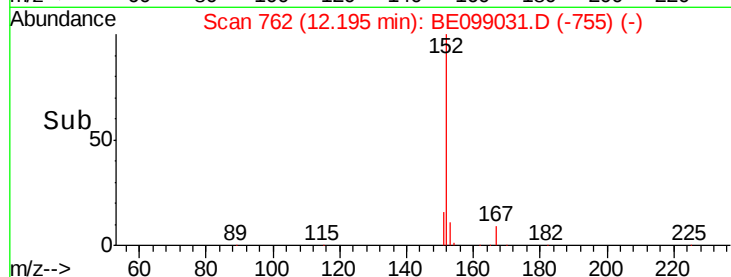
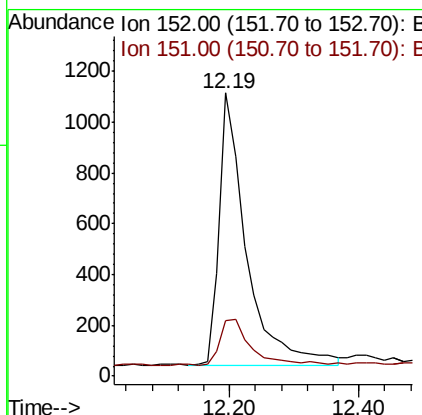
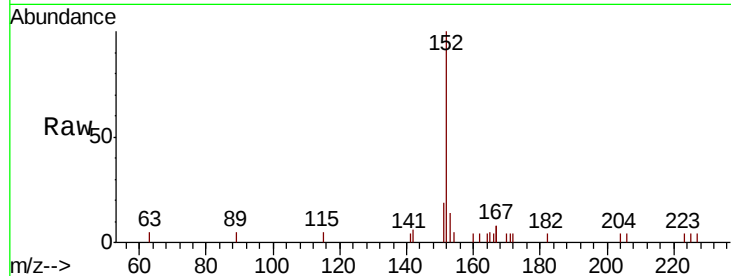
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.5	24.7

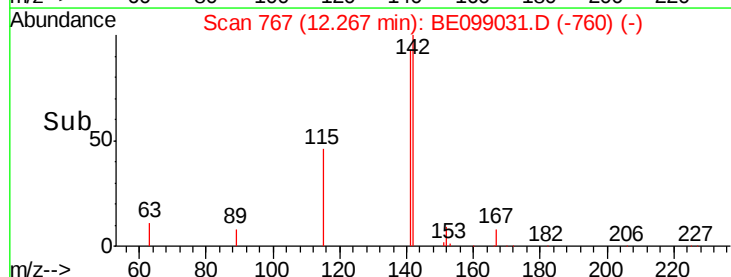
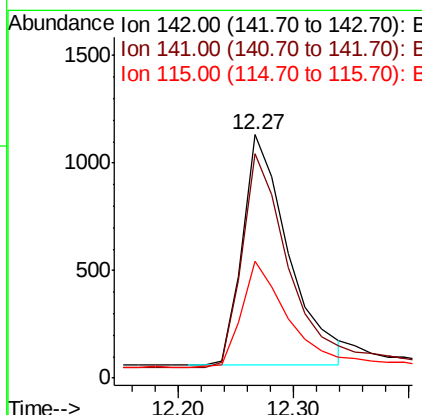
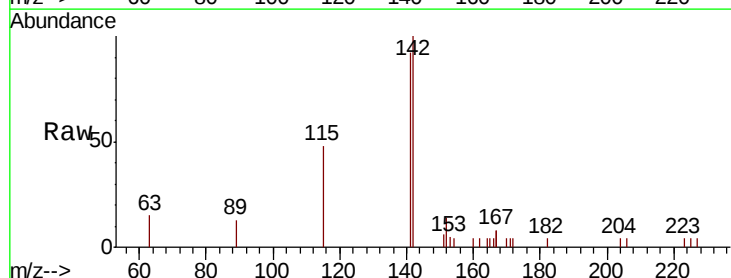
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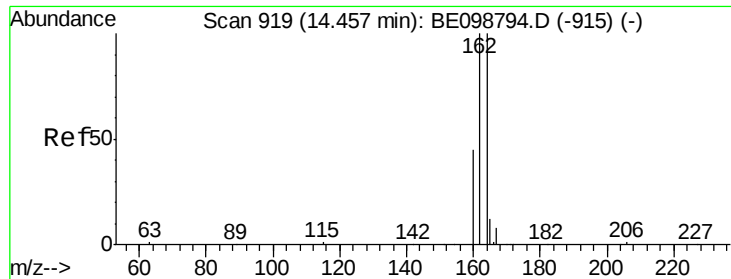
Sohil
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#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.6	108.8
115	48.2	37.4	56.2





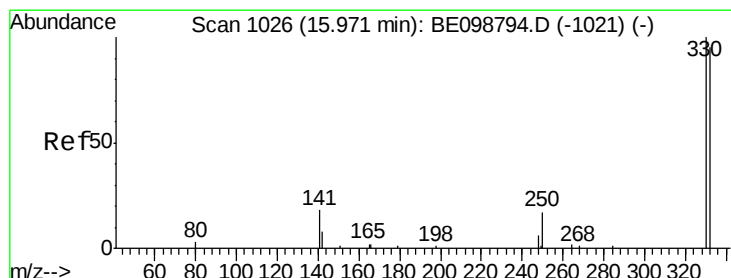
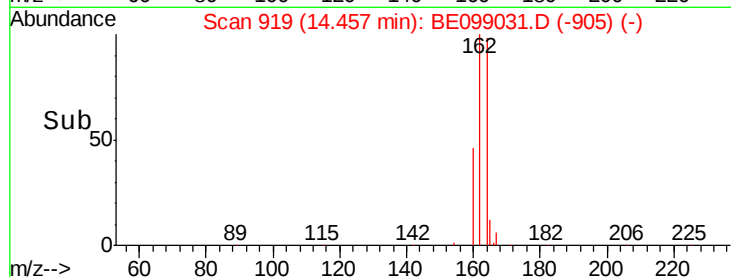
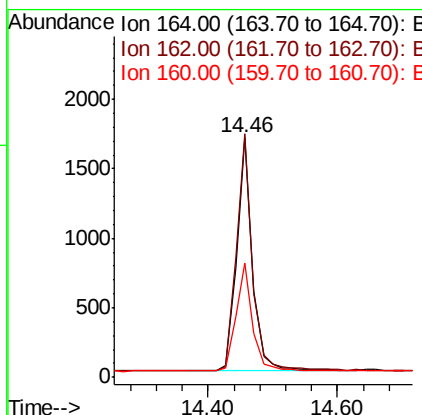
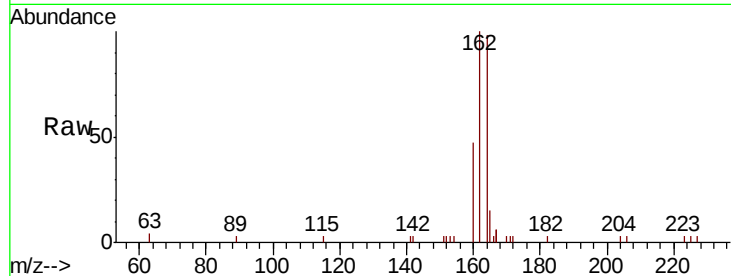
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	47.9	37.8	56.8

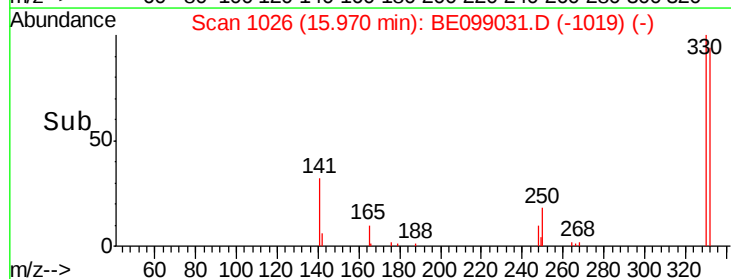
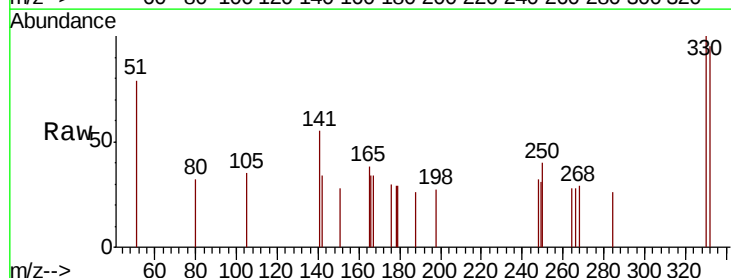
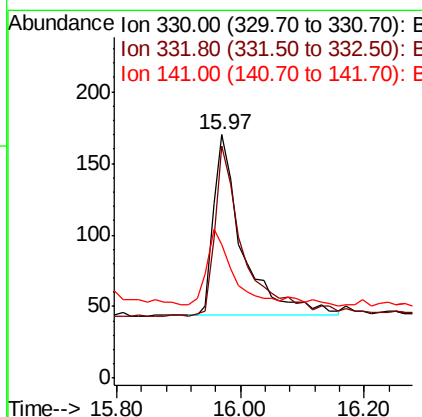
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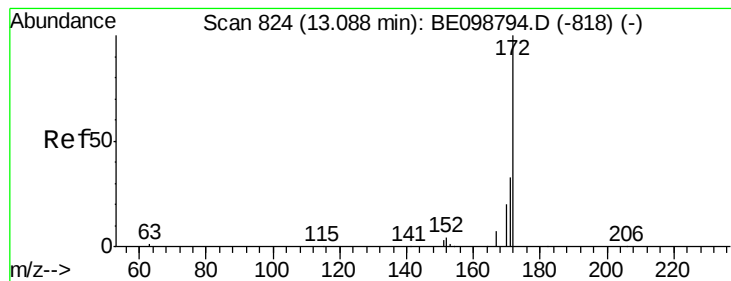
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#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.7	77.6	116.4
141	37.6	31.0	46.4





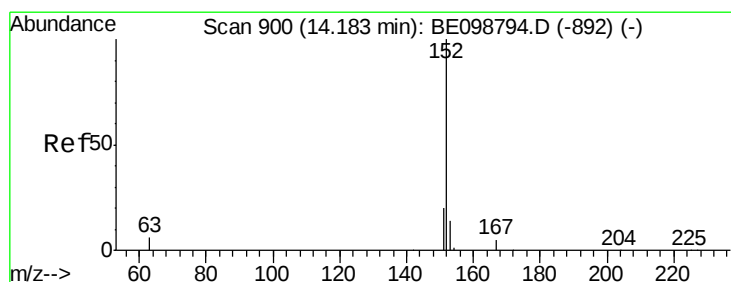
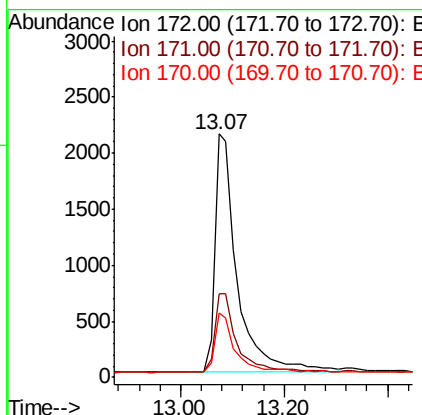
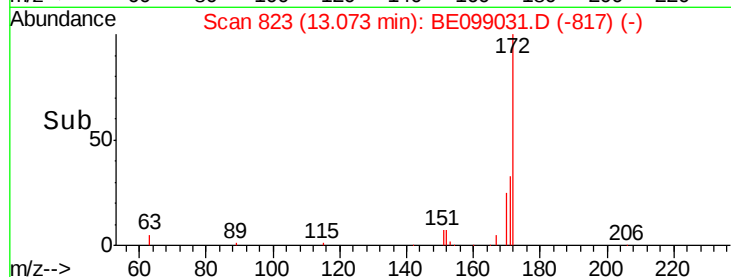
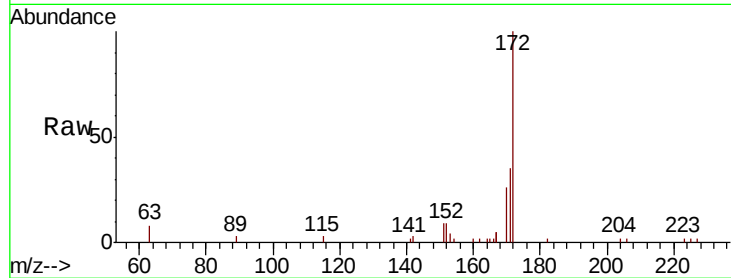
#15
2-Fluorobiphenyl
Concen: 0.549 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	26.4	17.7	26.5

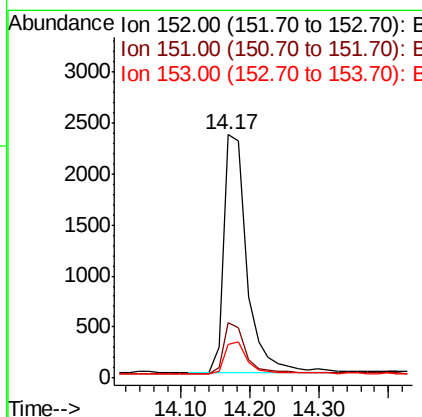
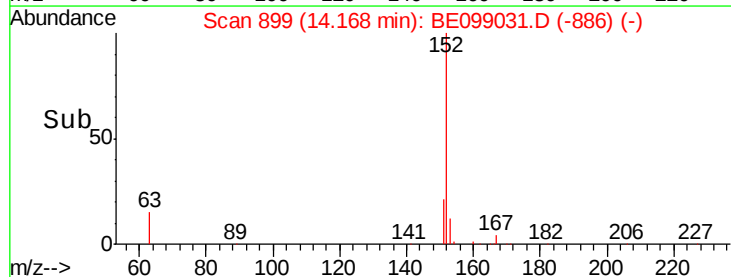
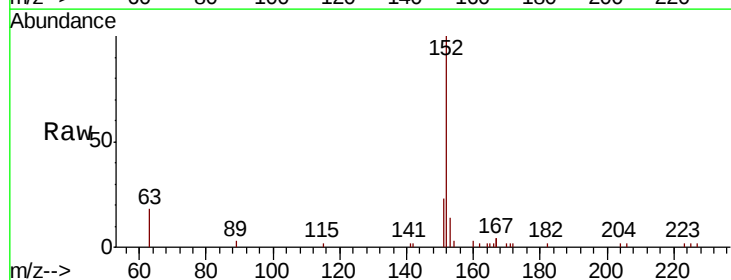
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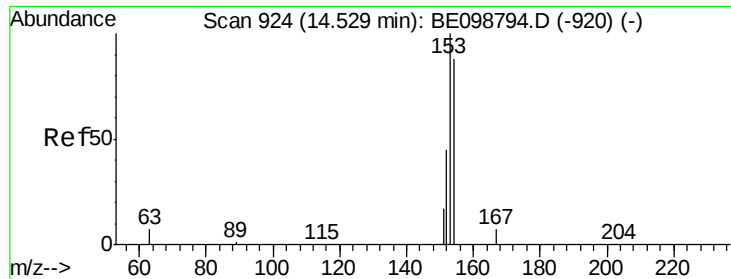
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#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.2	11.2	16.8





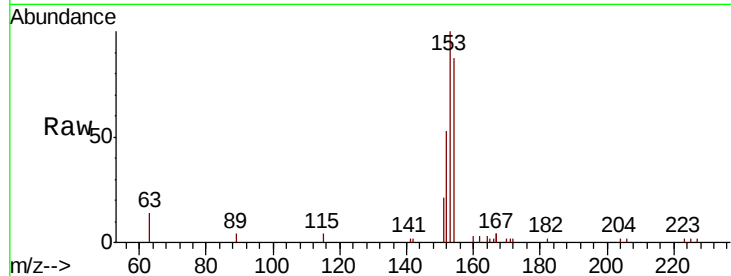
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	94.2	141.4
152	56.0	45.0	67.4

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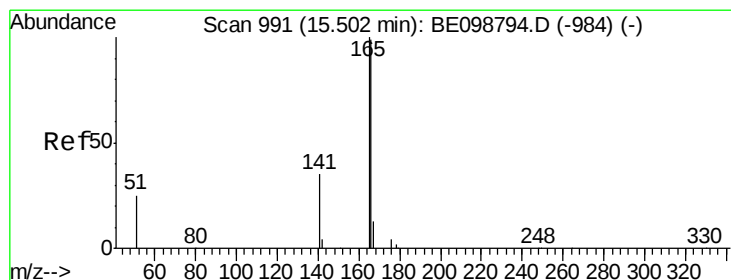
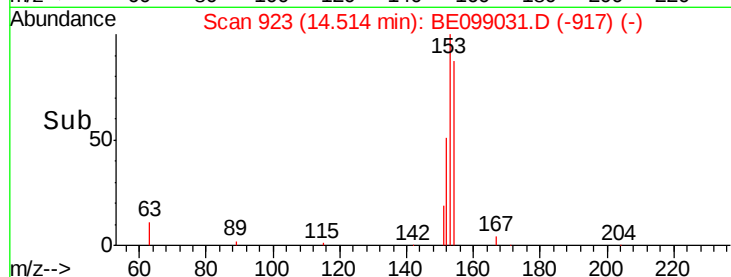
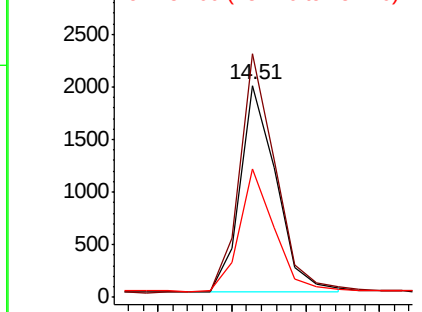


Abundance

Ion 154.00 (153.70 to 154.70): E

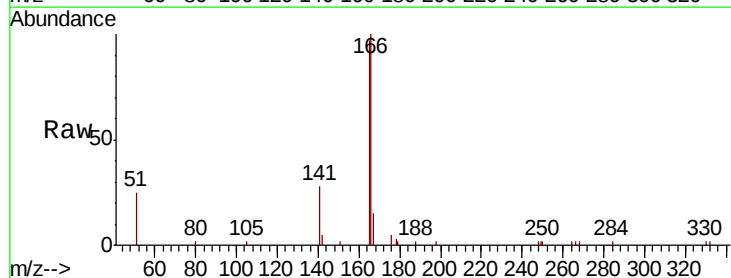
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.370 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.3	118.9
167	13.8	10.5	15.7

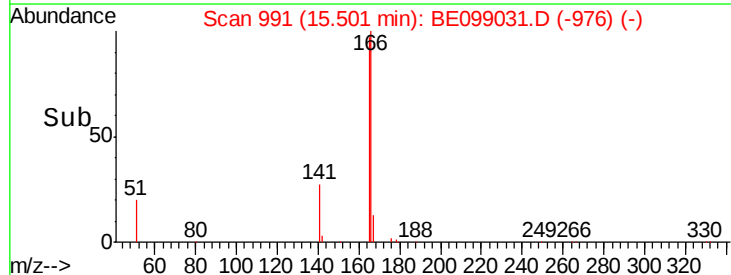
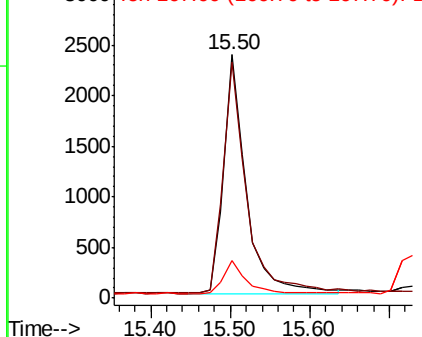


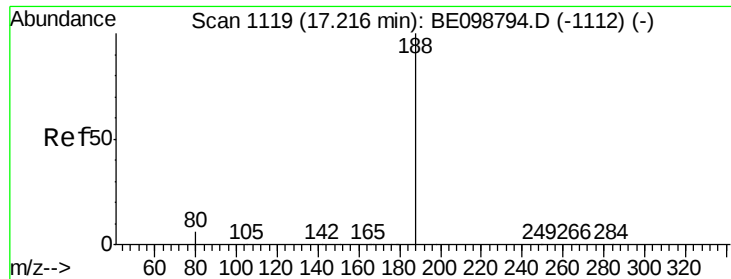
Abundance

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





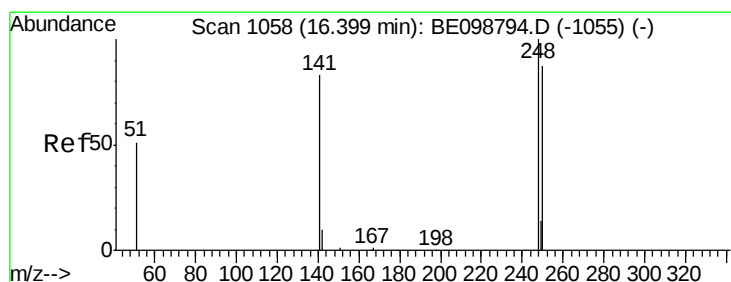
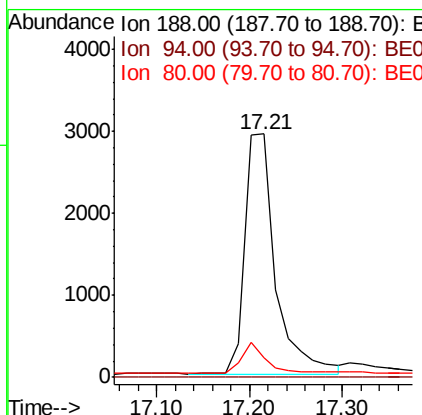
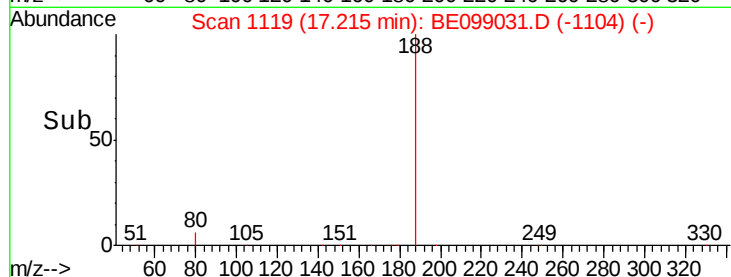
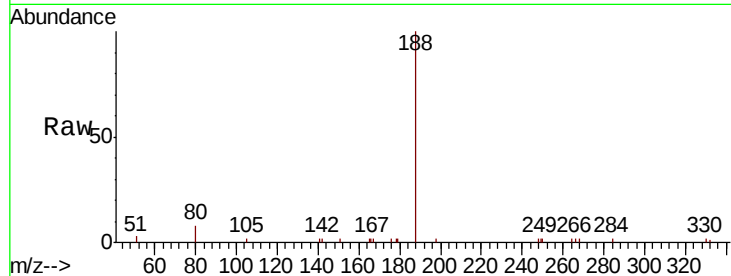
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	6690
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	6.3	9.5

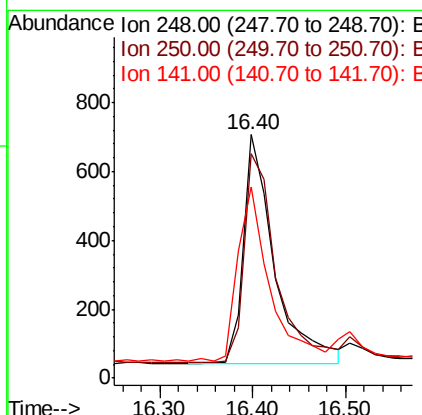
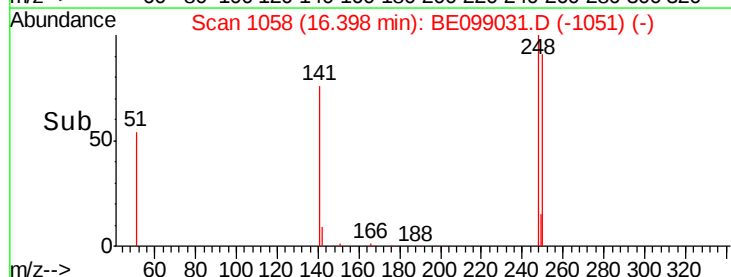
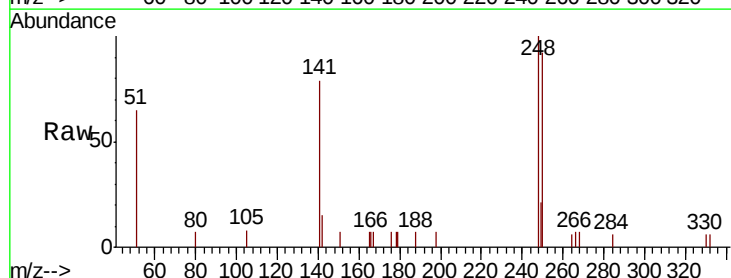
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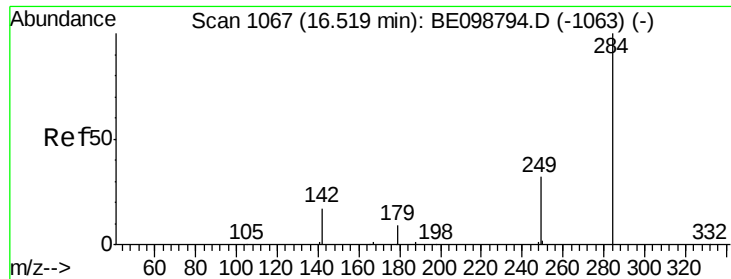
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#20
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion:	248	Resp:	1531
Ion Ratio	Lower	Upper	
248	100		
250	92.4	70.6	105.8
141	78.6	68.6	102.8





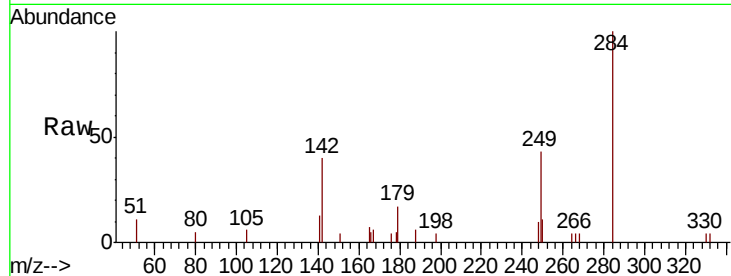
#21
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

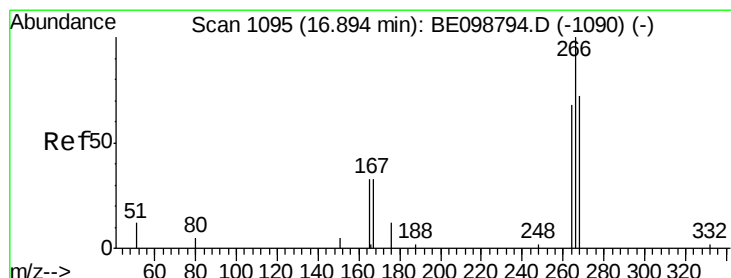
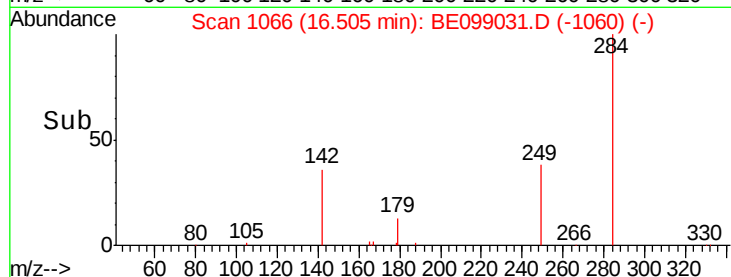
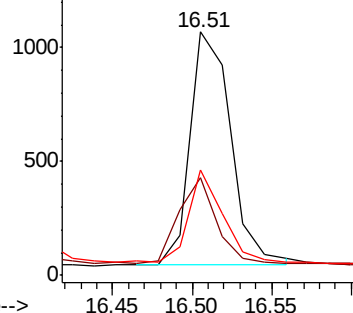
Tot Ion:	284	Resp:	1840
Ion Ratio	Lower	Upper	
284	100		
142	34.2	28.7	43.1
249	32.7	29.6	44.4

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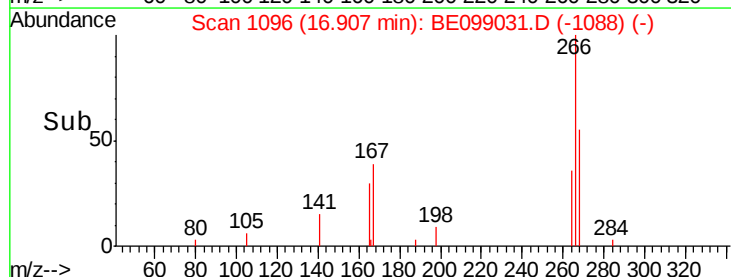
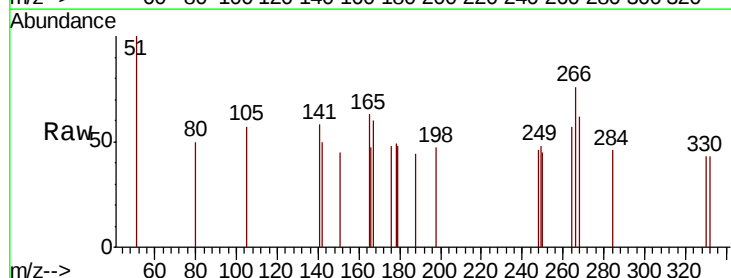
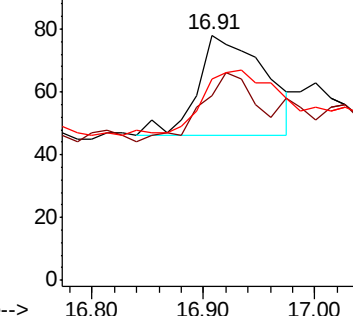
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

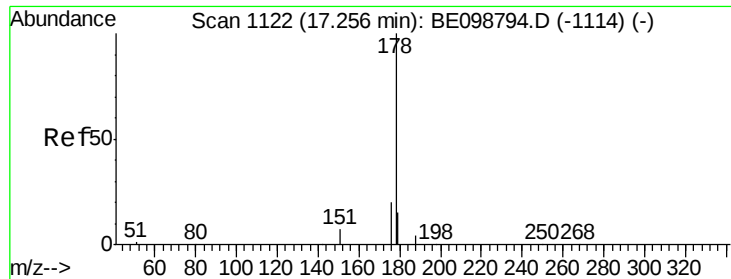


#22
Pentachlorophenol
Concen: 0.357 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion:	266	Resp:	136
Ion Ratio	Lower	Upper	
266	100		
264	75.6	66.6	100.0
268	82.1	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: 0.402 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

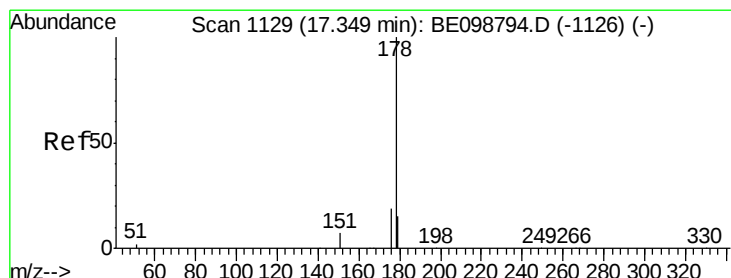
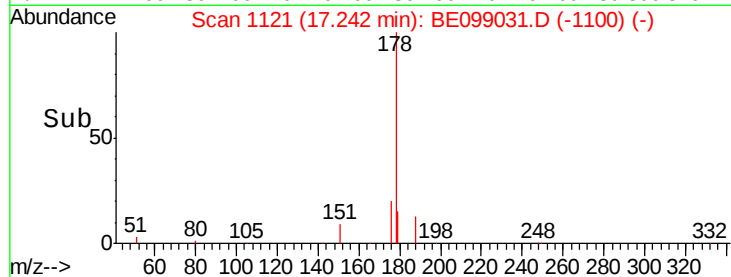
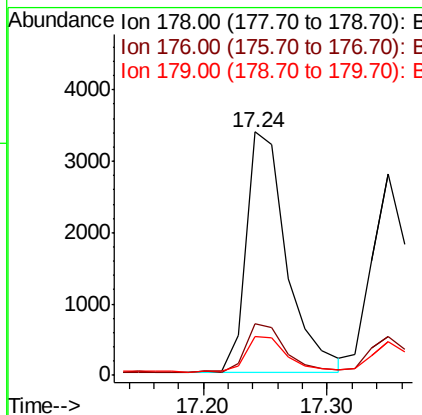
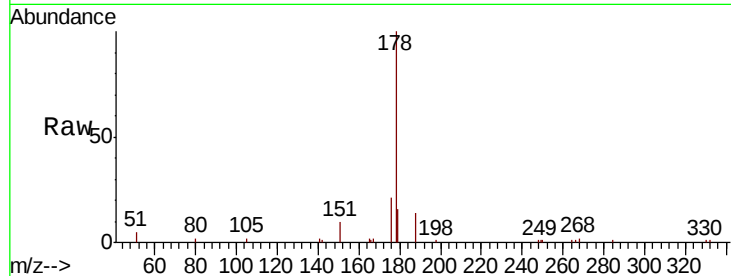
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	7639
Ion Ratio	Lower	Upper
178	100	
176	19.5	16.0 24.0
179	15.0	12.1 18.1

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#24

Anthracene

Concen: 0.355 ng

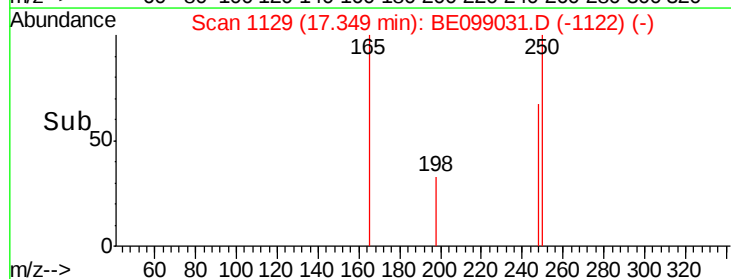
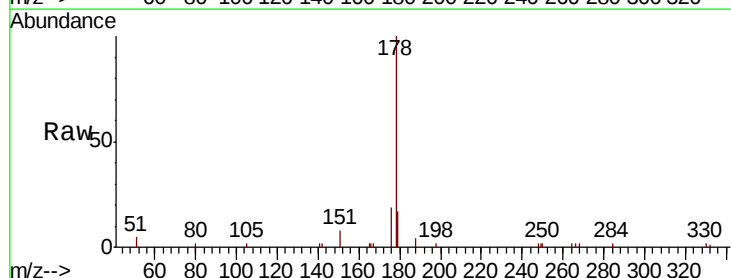
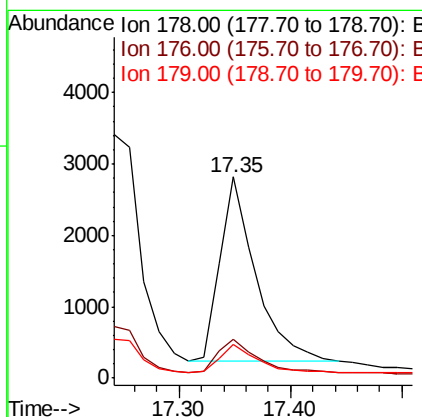
RT: 17.35 min Scan# 1129

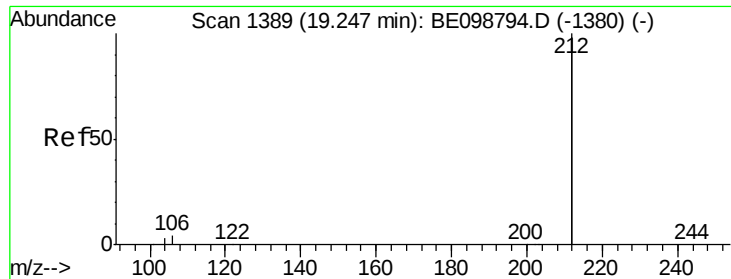
Delta R.T. -0.00 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Tgt Ion:178	Resp:	5769
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.4 23.0
179	15.2	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

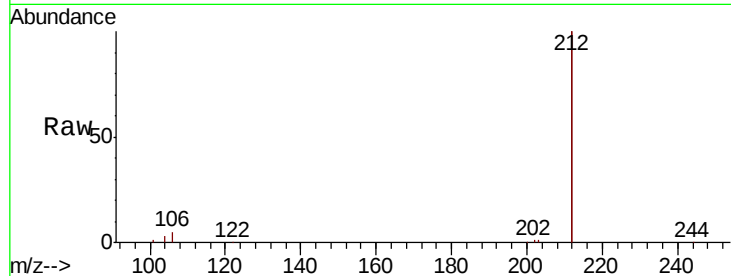
ClientSampleId :

SSTDCCC0.4

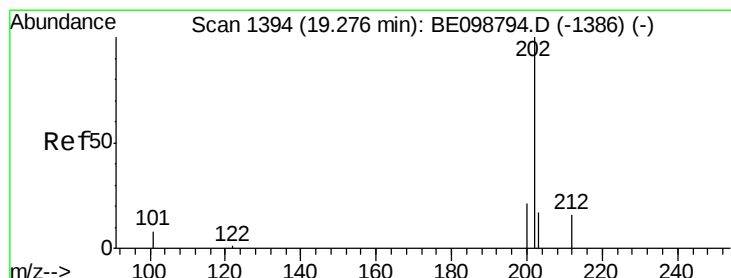
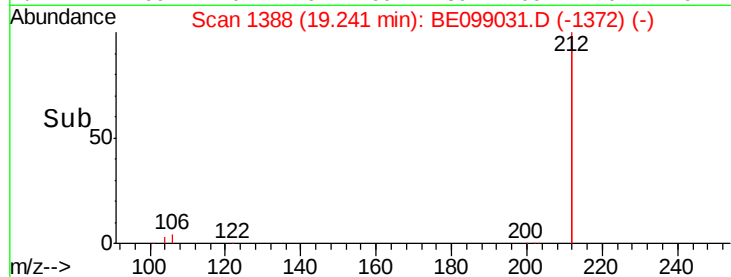
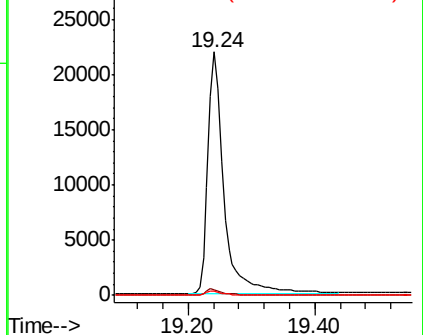
Tot Ion:	212	Resp:	38333
Ion Ratio	Lower	Upper	
212	100		
106	2.5	1.8	2.8
104	1.5	1.0	1.6

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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: 0.376 ng

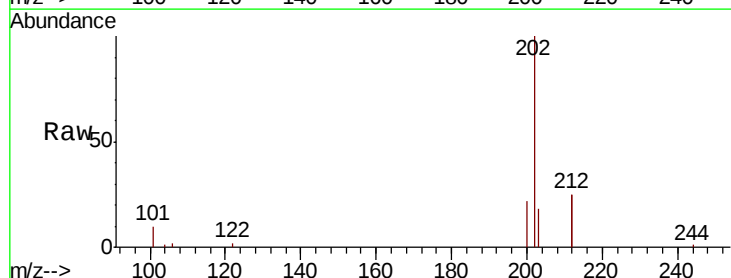
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

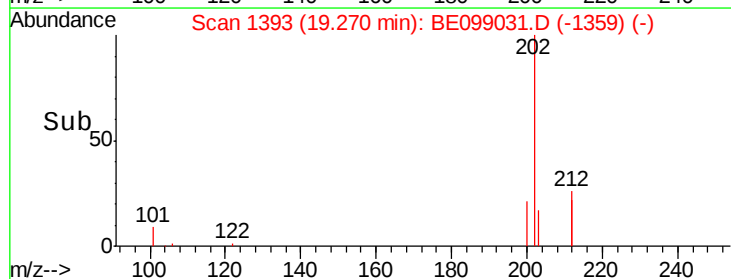
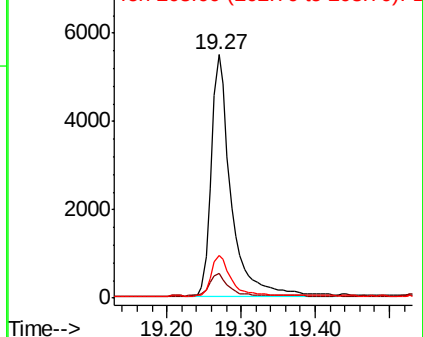
Lab File: BE099031.D

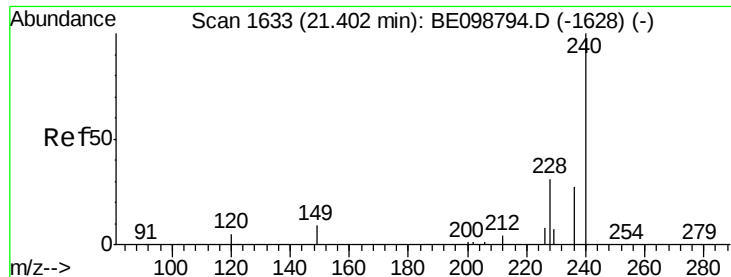
Acq: 19 Mar 2019 11:09

Tgt Ion:	202	Resp:	10091
Ion Ratio	Lower	Upper	
202	100		
101	9.0	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





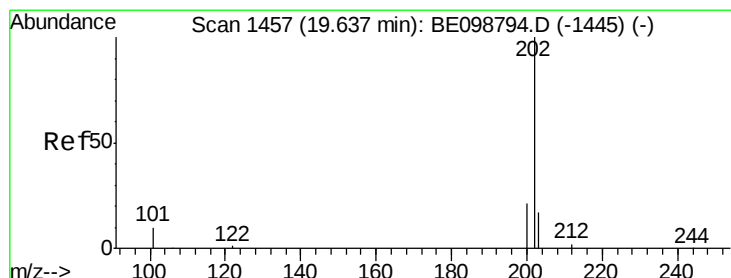
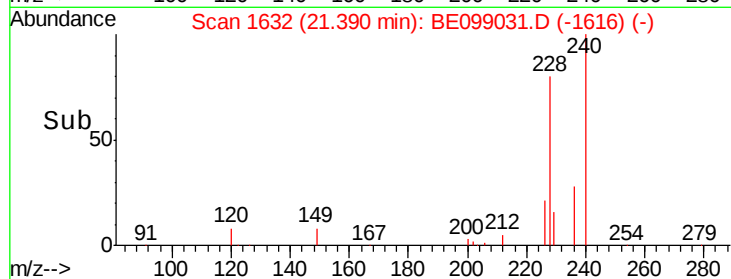
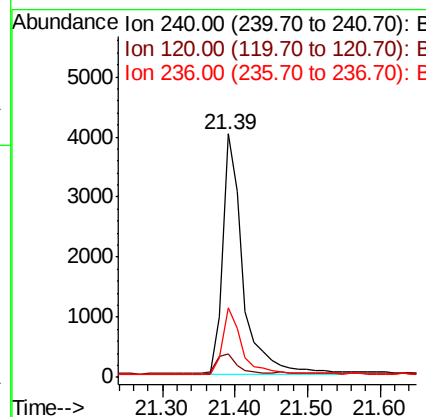
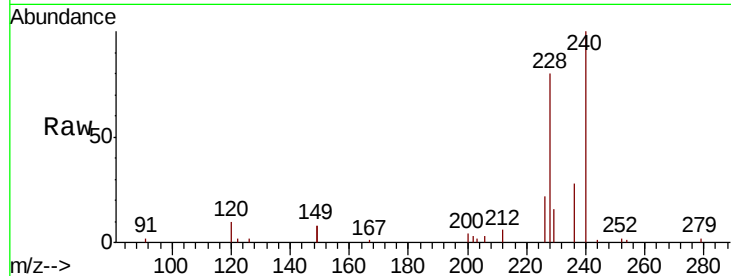
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	5.0	7.4#
236	28.5	22.7	34.1

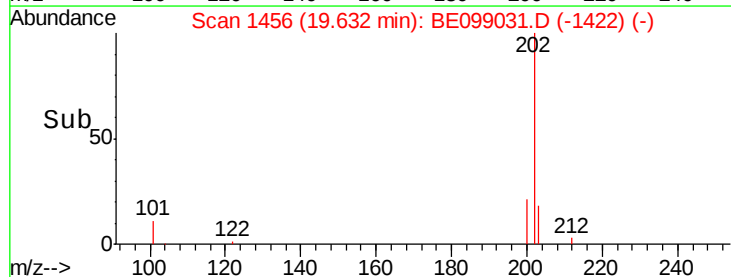
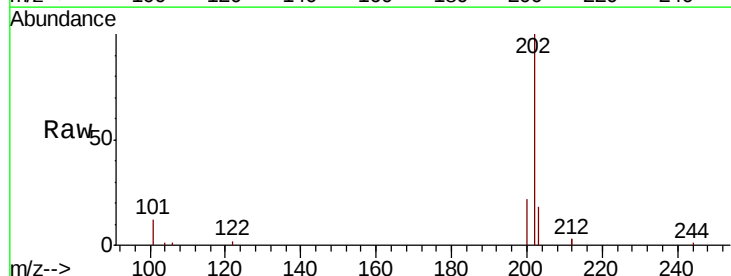
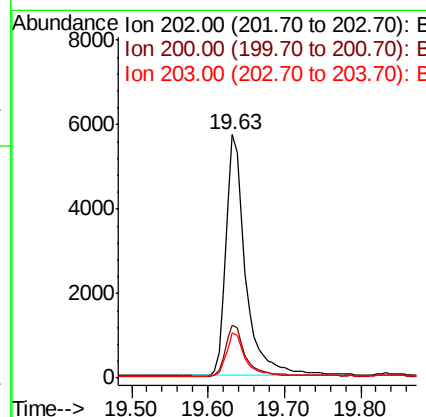
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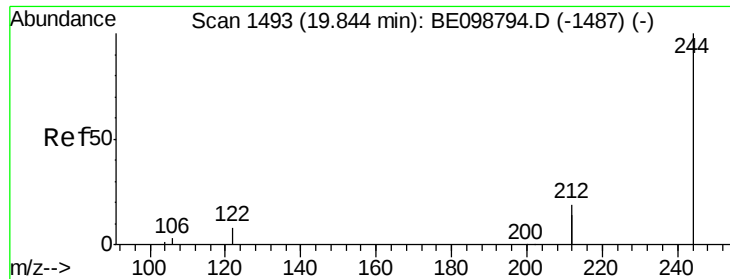
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#28
 Pyrene
 Concen: 0.426 ng
 RT: 19.63 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.5	14.2	21.2





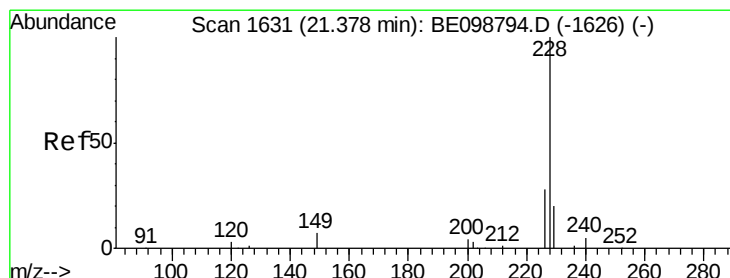
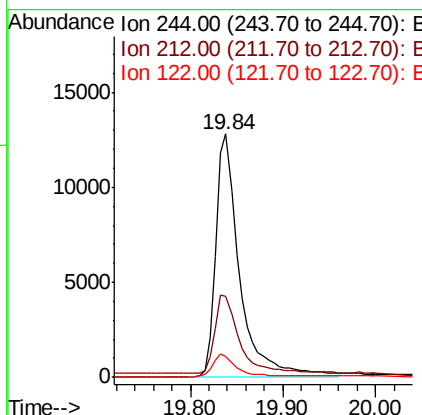
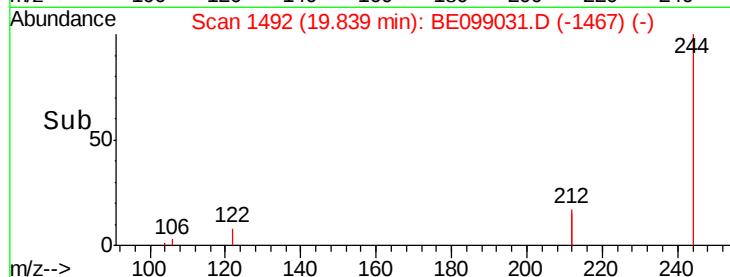
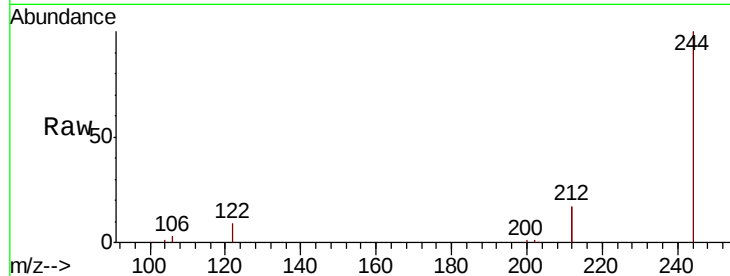
#29
 Terphenyl-d14
 Concen: 1.175 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.1	29.4	44.2
122	8.6	7.1	10.7

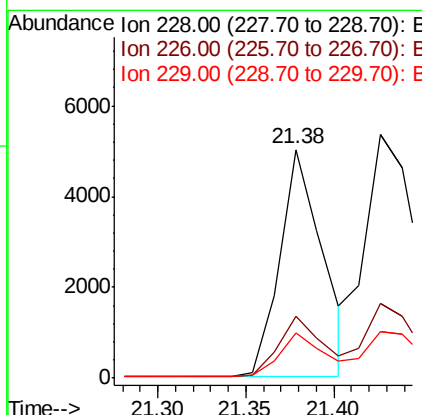
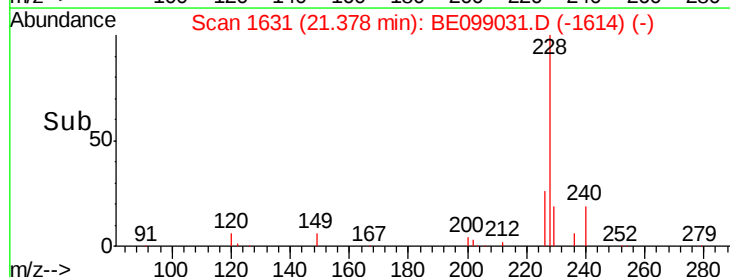
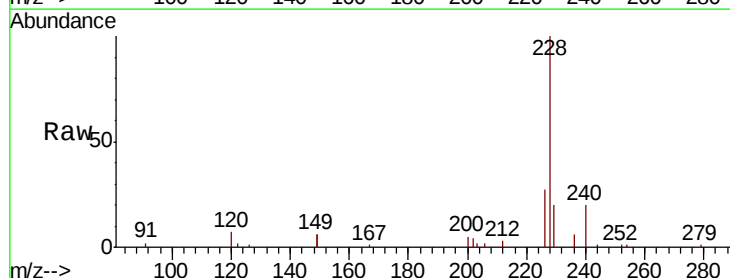
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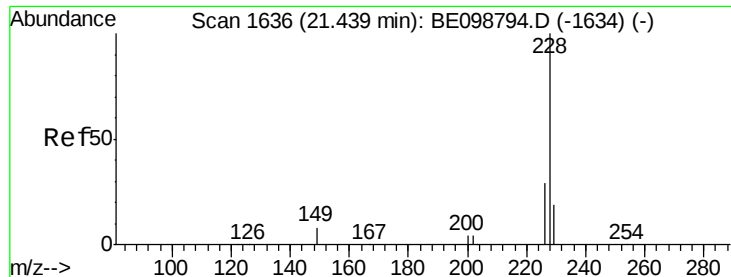
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#30
 Benzo(a)anthracene
 Concen: 0.341 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	23.0	34.4
229	19.9	16.5	24.7





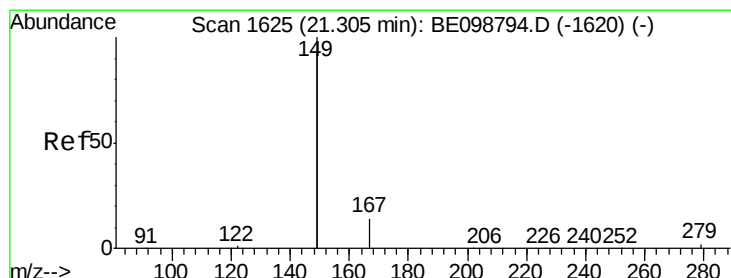
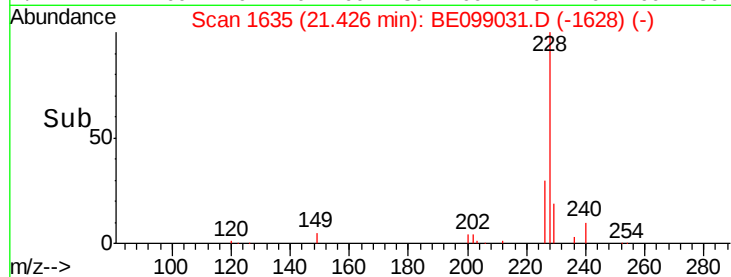
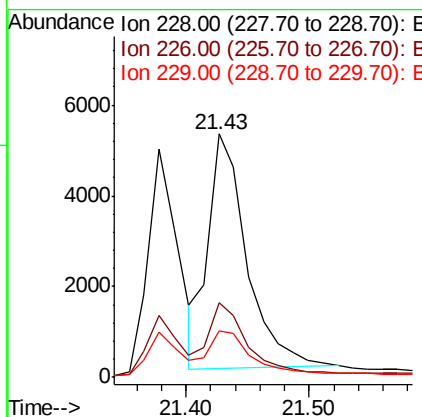
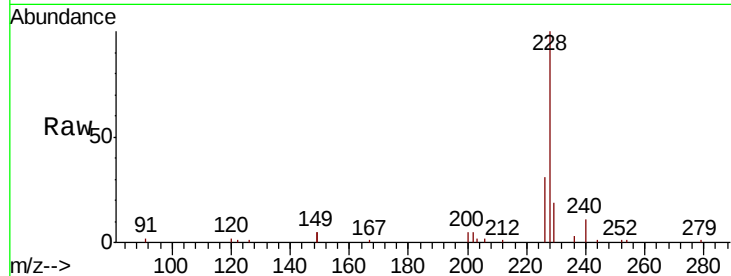
#31
Chrysene
Concen: 0.427 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.7	35.5
229	19.3	16.1	24.1

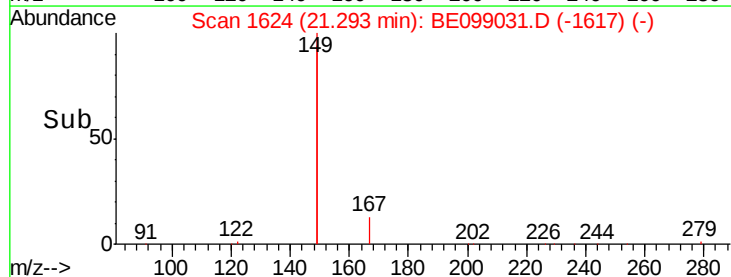
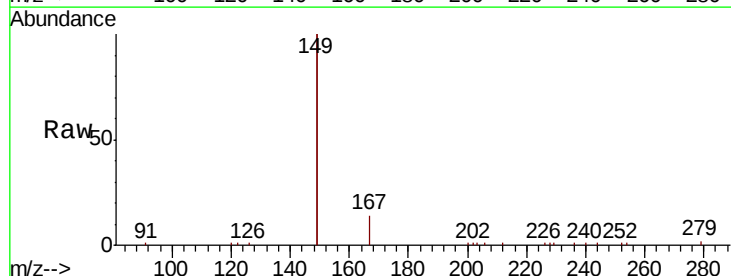
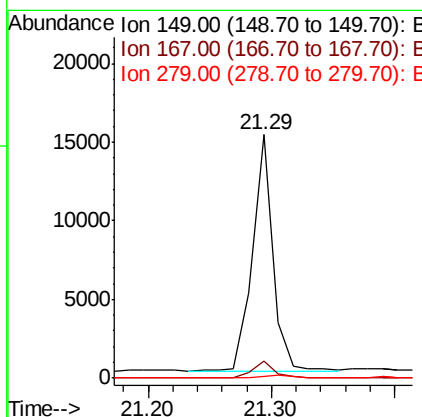
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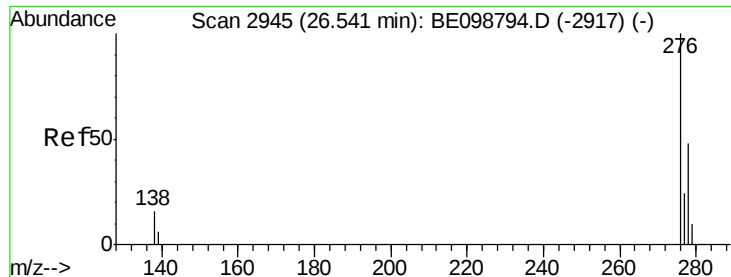
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.327 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	1.0	1.4





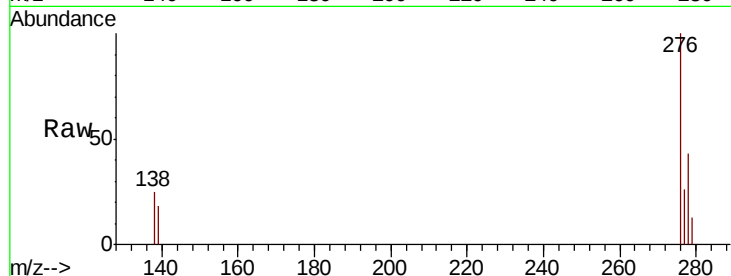
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.334 ng
RT: 26.53 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

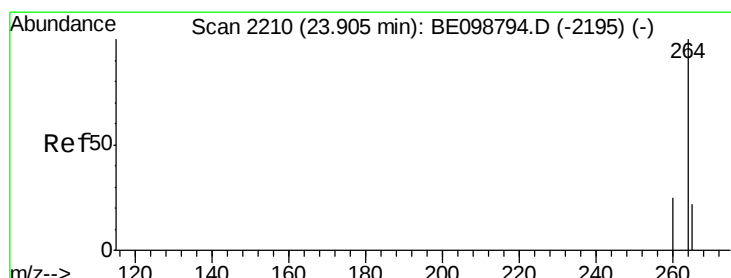
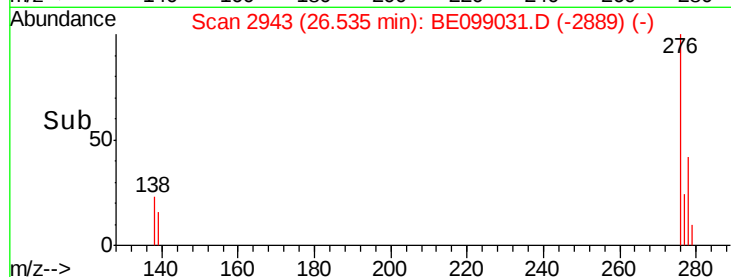
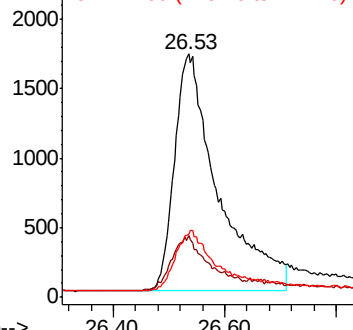
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	13.8	20.8
277	23.8	19.5	29.3

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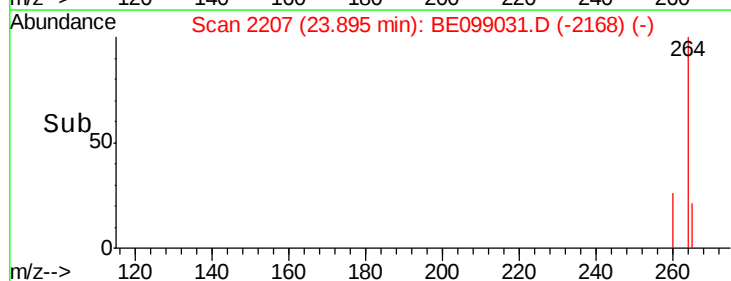
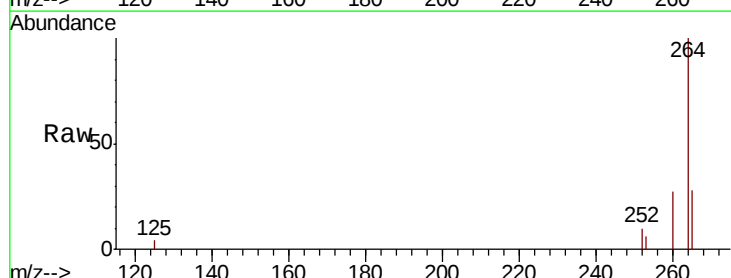
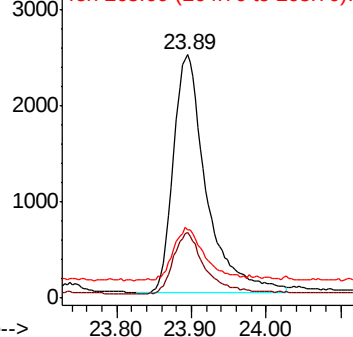
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

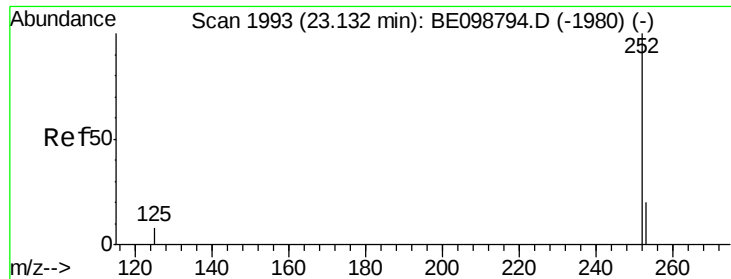


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.2	31.8
265	27.8	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





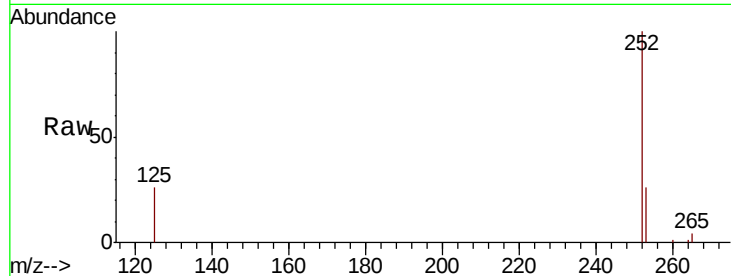
#35
Benzo(b)fluoranthene
Concen: 0.395 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.2	27.2
125	25.9	7.3	10.9

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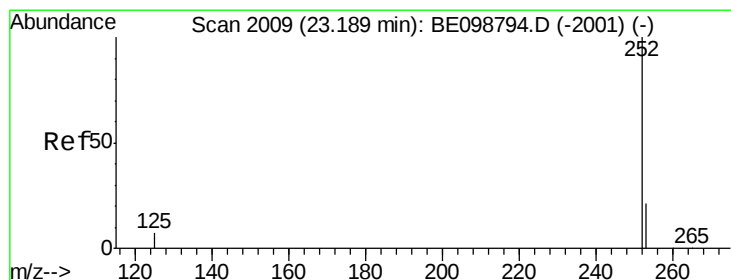
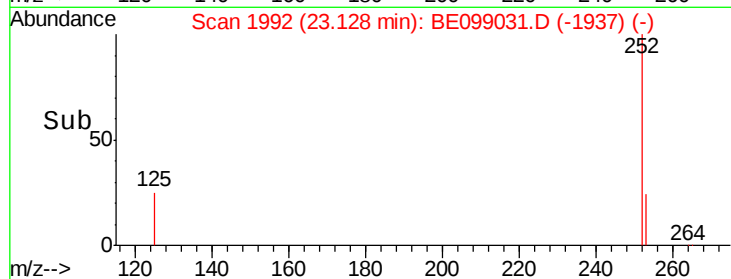
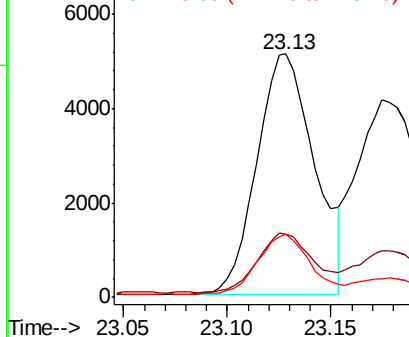


Abundance

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: 0.437 ng
RT: 23.17 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

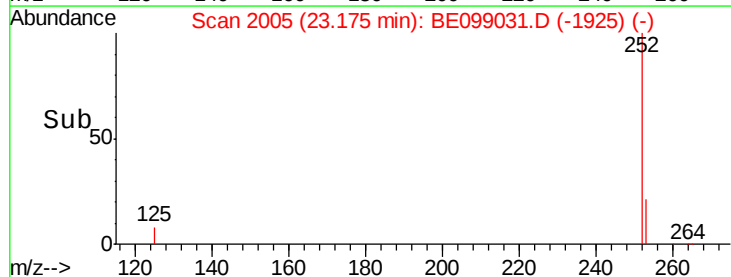
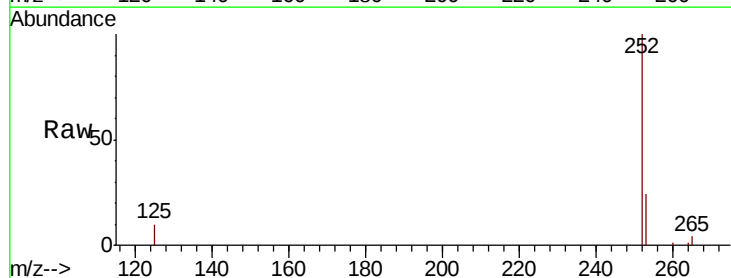
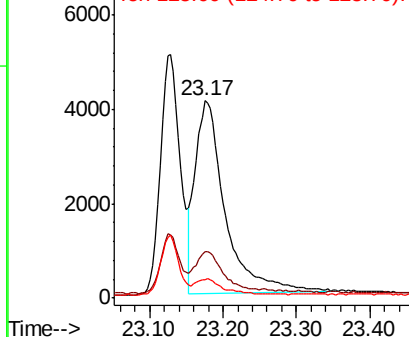
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	9.6	7.5	11.3

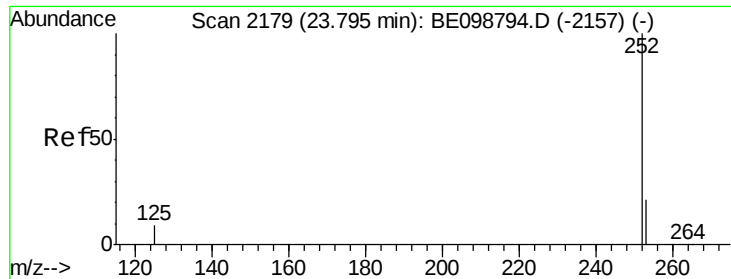
Abundance

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





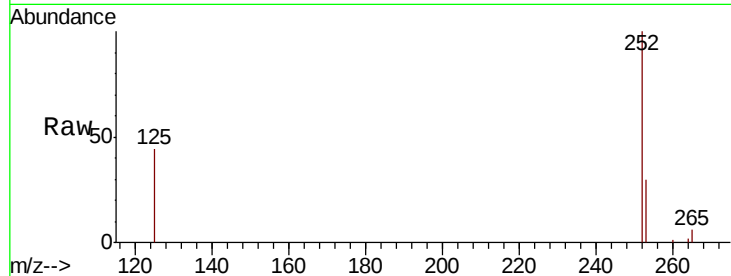
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.9	19.9	29.9
125	43.9	9.0	13.4

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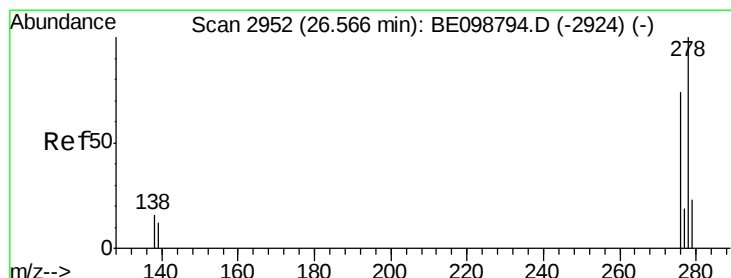
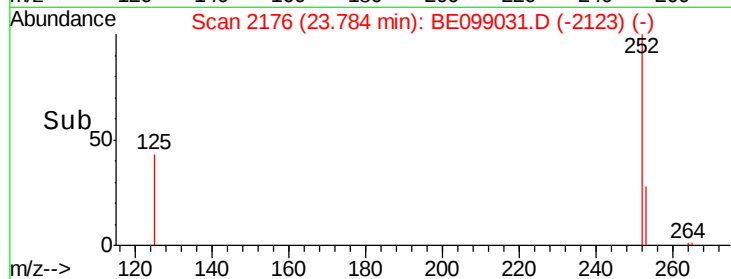
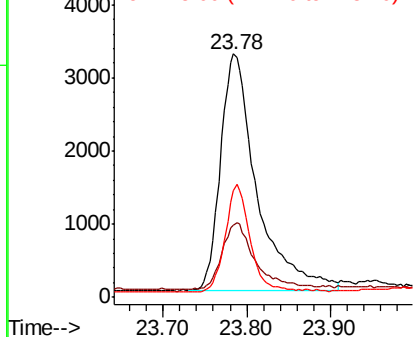


Abundance

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: 0.287 ng
RT: 26.56 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

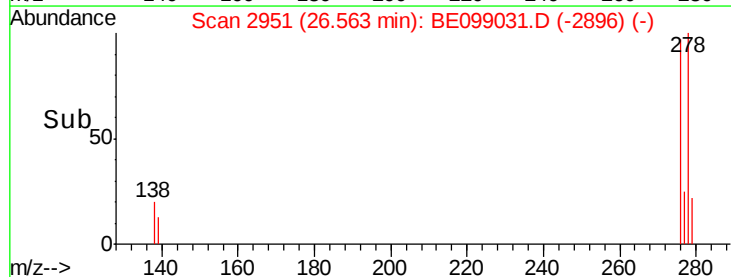
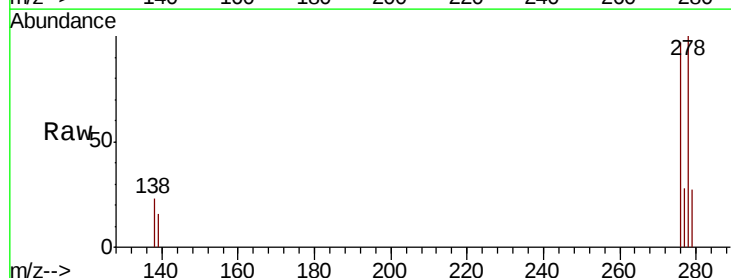
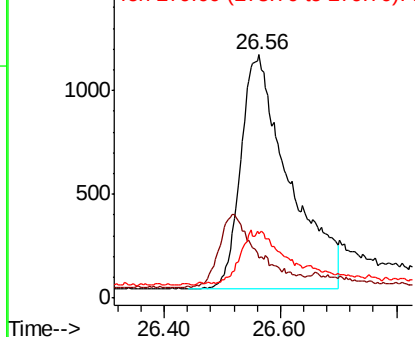
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.8	17.6
279	26.6	21.1	31.7

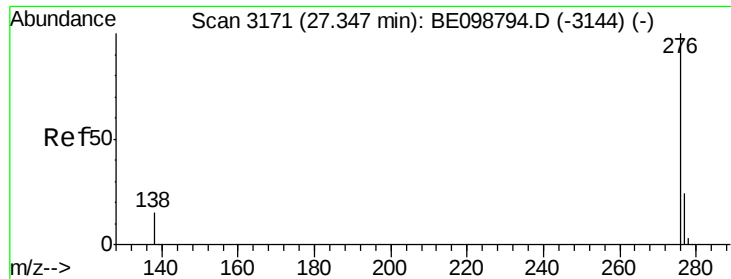
Abundance

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: 0.329 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE099031.D

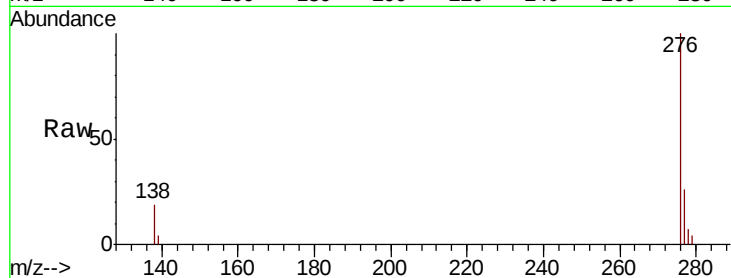
Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion:	276	Resp:	7792
Ion Ratio	Lower	Upper	
276	100		
277	26.3	20.4	30.6
138	19.0	13.6	20.4

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