

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099011.D
 Acq On : 18 Mar 2019 21:28
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 3/19/2019 5:25:54 PM

Quant Time: Mar 19 07:05:49 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	842	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3895	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2512	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6053	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7225	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6974	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	735	0.29	ng	0.02
5) Phenol-d6	7.00	99	1189	0.33	ng	0.01
8) Nitrobenzene-d5	8.98	82	1888	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2752	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	406	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	5884	0.57	ng	-0.01
25) Fluoranthene-d10	19.24	212	34751	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	21031	1.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	618	0.372	ng	97
3) n-Nitrosodimethylamine	3.66	42	616m	0.291	ng	
6) bis(2-Chloroethyl)ether	7.23	93	875	0.319	ng	88
9) Naphthalene	10.63	128	17836	0.400	ng	99
10) Hexachlorobutadiene	10.90	225	1133	0.384	ng	96
12) 2-Methylnaphthalene	12.27	142	2640	0.365	ng	98
16) Acenaphthylene	14.17	152	5171	0.400	ng	96
17) Acenaphthene	14.51	154	3093	0.404	ng	98
18) Fluorene	15.50	166	4253	0.385	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1478	0.451	ng	97
21) Hexachlorobenzene	16.52	284	1655	0.424	ng	97
22) Pentachlorophenol	16.89	266	179	0.399	ng	97
23) Phenanthrene	17.25	178	6930	0.403	ng	99
24) Anthracene	17.35	178	5166	0.351	ng	99
26) Fluoranthene	19.27	202	9152	0.377	ng	100
28) Pyrene	19.63	202	9336	0.422	ng	99
30) Benzo(a)anthracene	21.38	228	7541	0.334	ng	99
31) Chrysene	21.43	228	10518	0.436	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	15824	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	8602	0.338	ng	96
35) Benzo(b)fluoranthene	23.13	252	9308m	0.406	ng	
36) Benzo(k)fluoranthene	23.18	252	10155	0.423	ng	99
37) Benzo(a)pyrene	23.79	252	9035	0.411	ng	# 77
38) Dibenzo(a,h)anthracene	26.56	278	5898m	0.284	ng	
39) Benzo(g,h,i)perylene	27.34	276	7638	0.351	ng	98

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

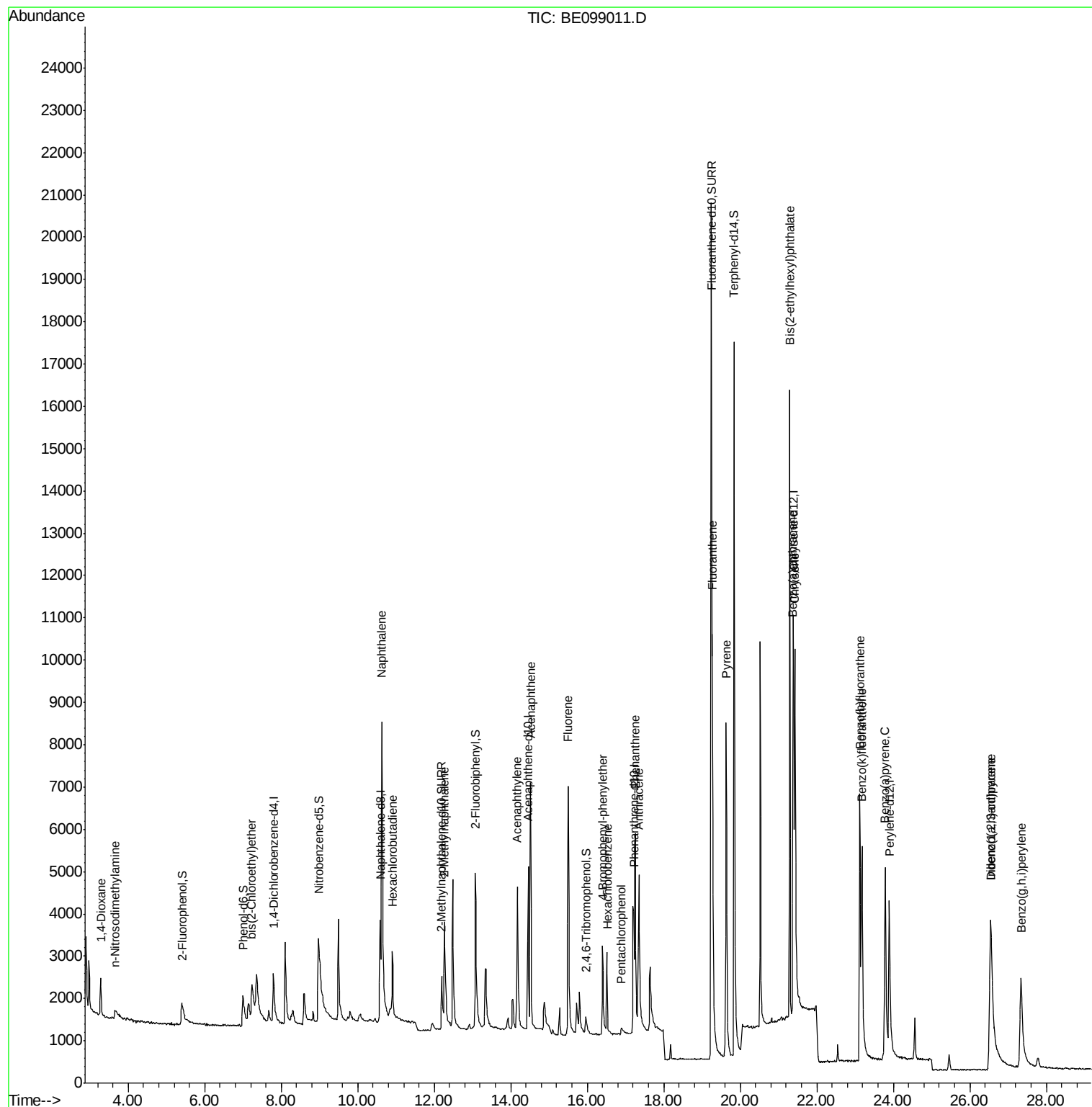
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099011.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

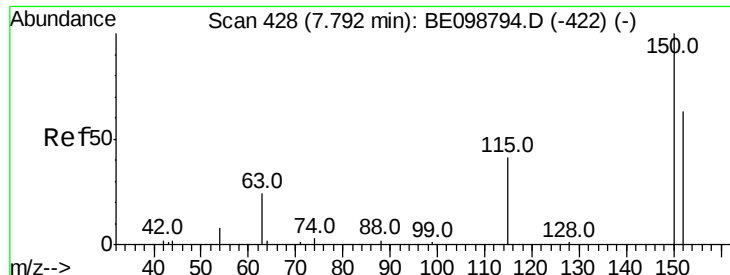
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

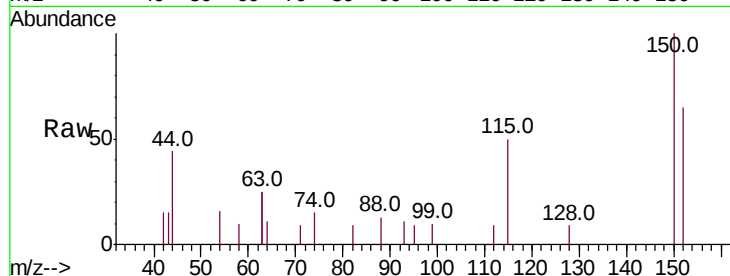
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

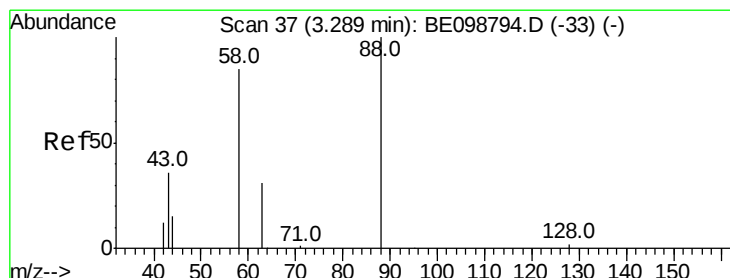
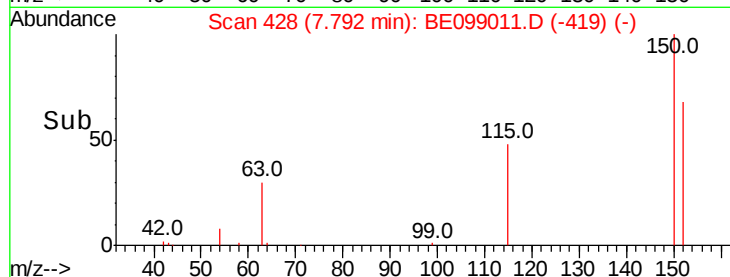
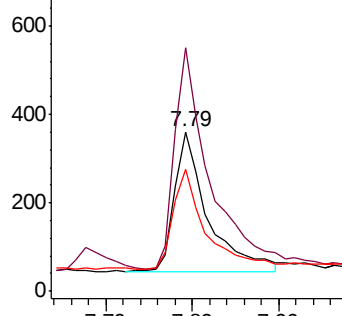
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.5	183.7
115	76.4	57.4	86.2

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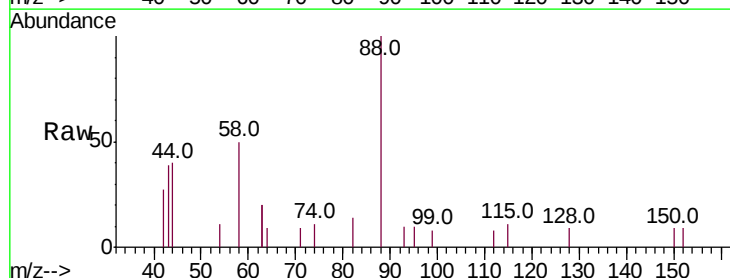
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



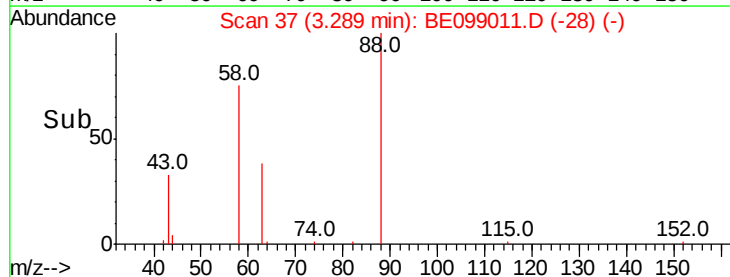
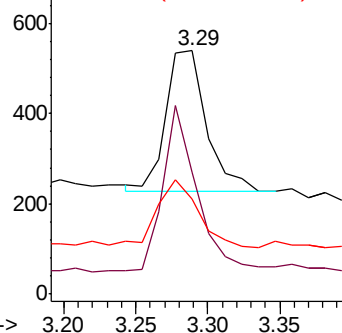
#2

1,4-Dioxane
Concen: 0.372 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	75.8	113.6
43	50.0	41.8	62.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

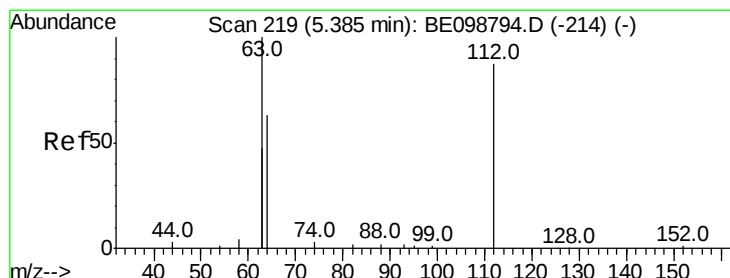
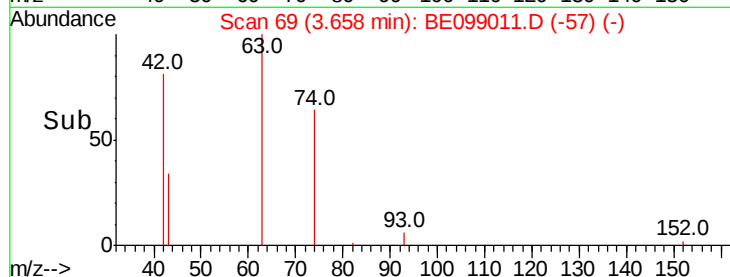
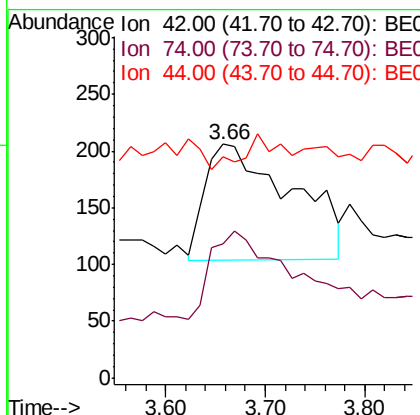
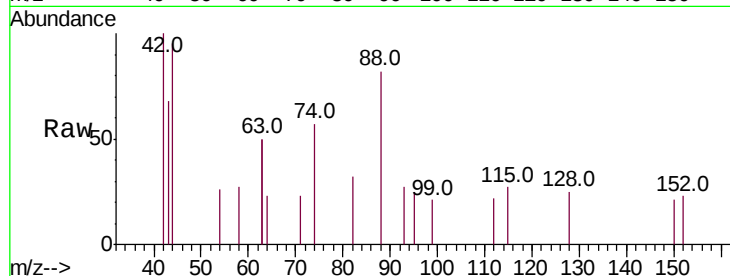
n-Nitrosodimethylamine
 Concen: 0.291 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.03 min
 Lab File: BE099011.D
 Acq: 18 Mar 2019 21:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	32.3	57.0	85.4#
44	0.0	0.0	0.0

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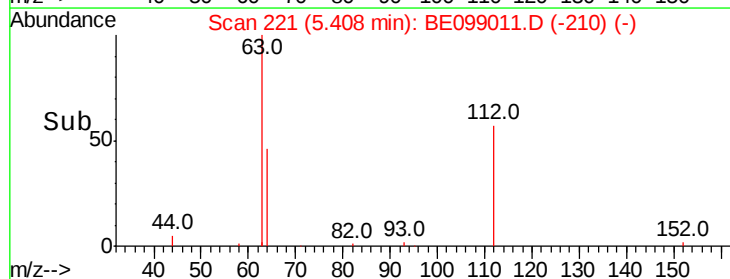
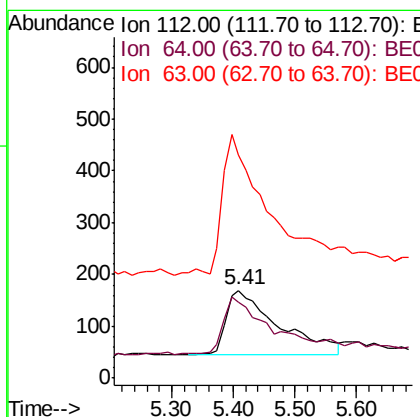
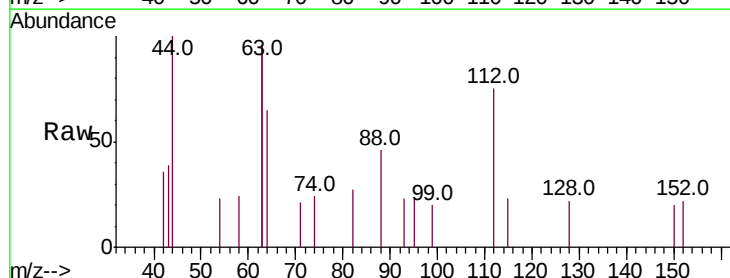
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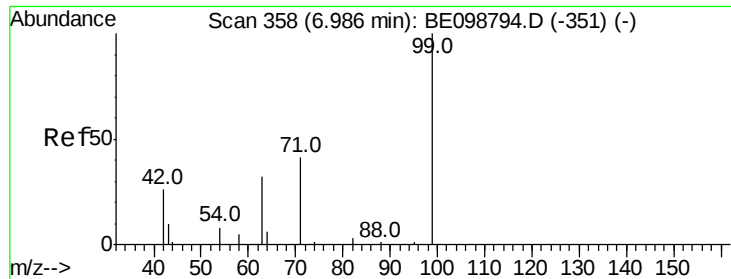


#4

2-Fluorophenol
 Concen: 0.292 ng/ml
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE099011.D
 Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.9	57.9	86.9
63	230.7	158.3	237.5





#5

Phenol-d6

Concen: 0.334 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

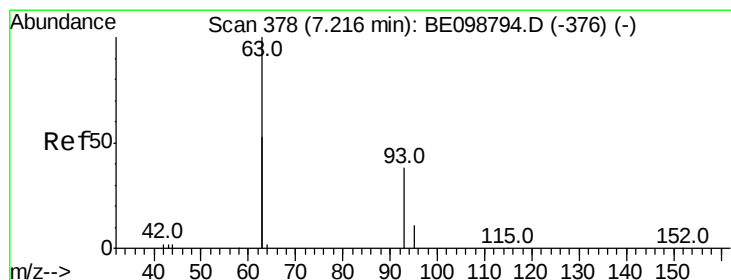
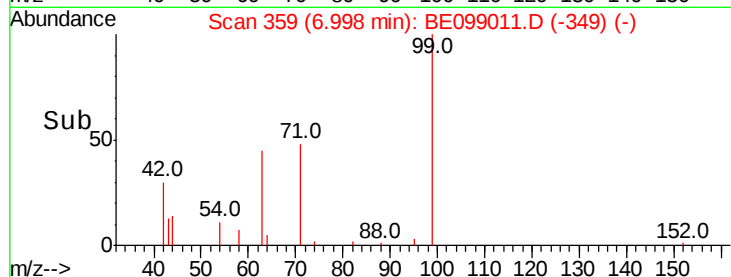
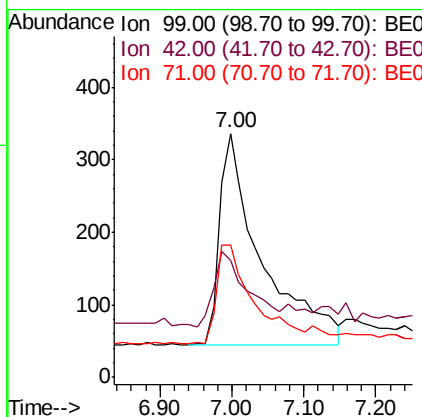
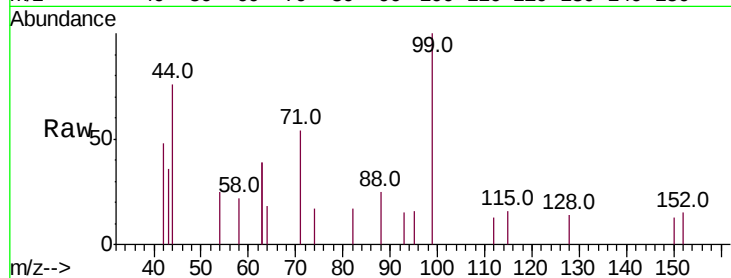
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1189
Ion	Ratio	Lower	Upper
99	100		
42	27.2	24.2	36.2
71	40.8	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.319 ng

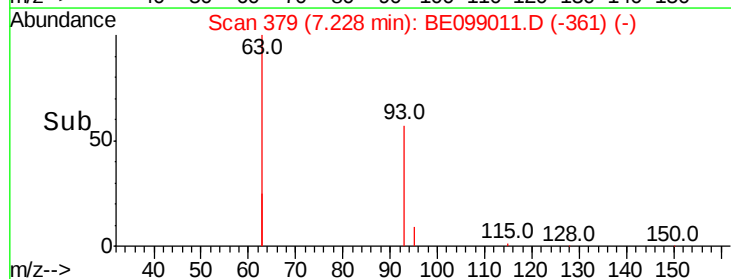
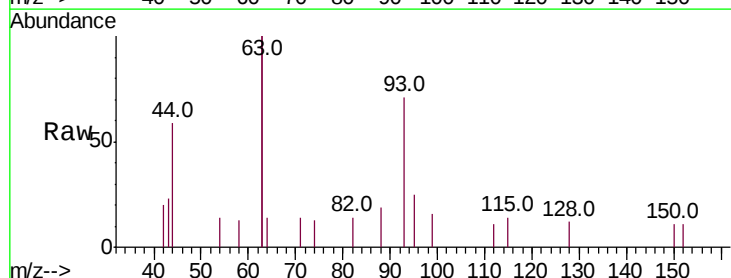
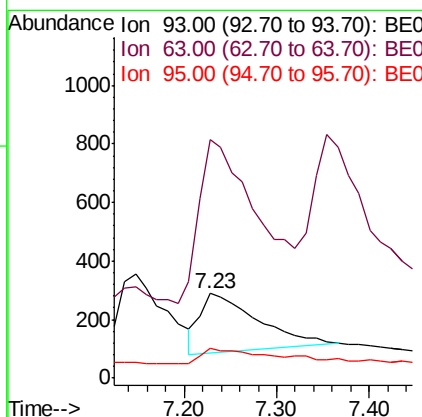
RT: 7.23 min Scan# 379

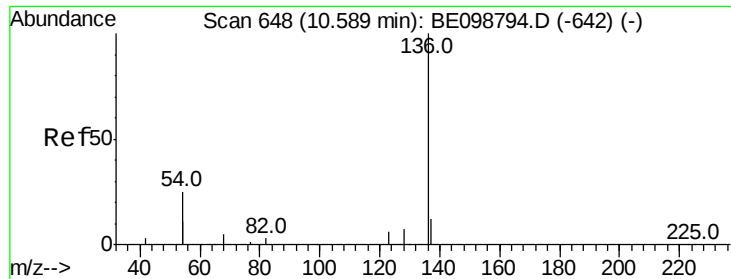
Delta R.T. 0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Tgt Ion:	93	Resp:	875
Ion	Ratio	Lower	Upper
93	100		
63	285.7	247.5	371.3
95	31.8	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: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

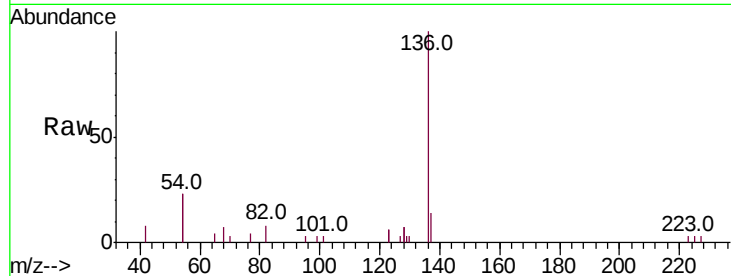
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.7	11.4	17.0
54	45.7	39.3	58.9
68	7.5	6.7	10.1

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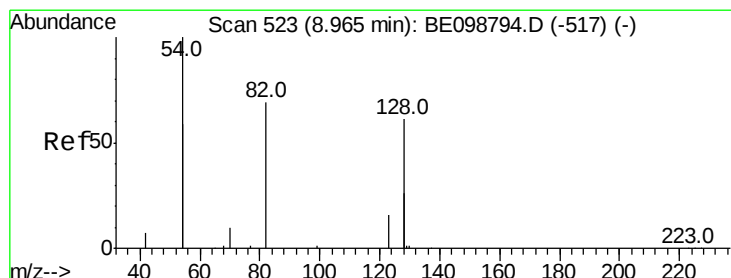
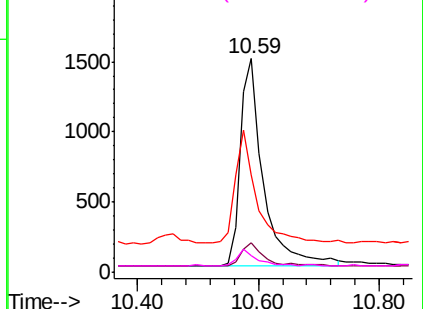
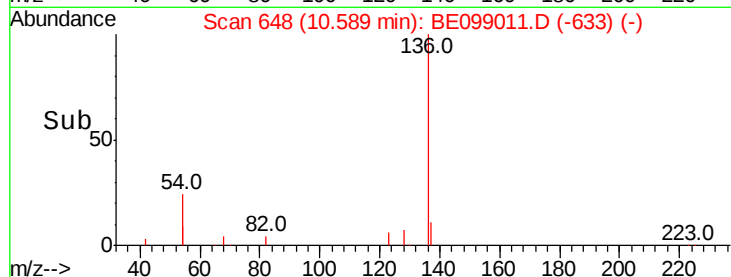


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.462 ng

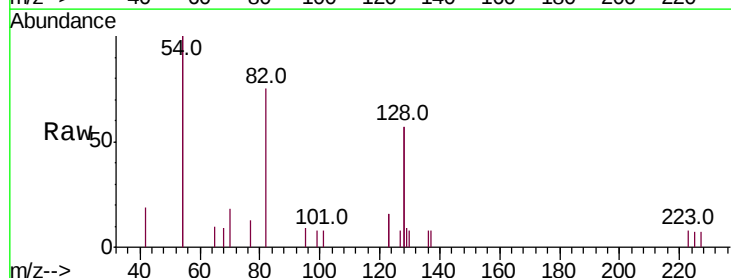
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

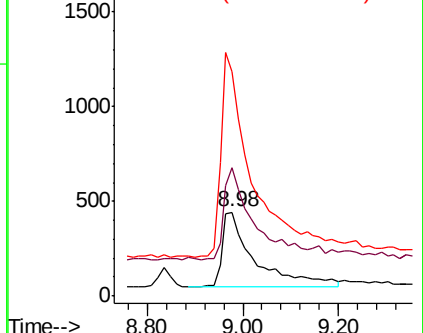
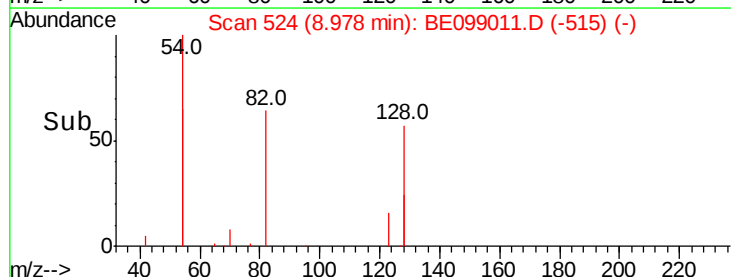
Tgt Ion	Ratio	Lower	Upper
82	100		
128	153.4	123.8	185.8
54	268.3	203.4	305.2

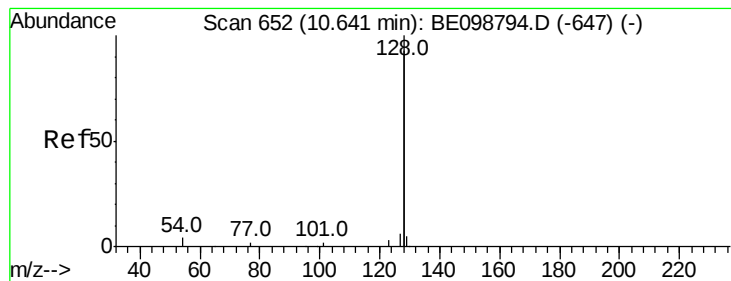


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

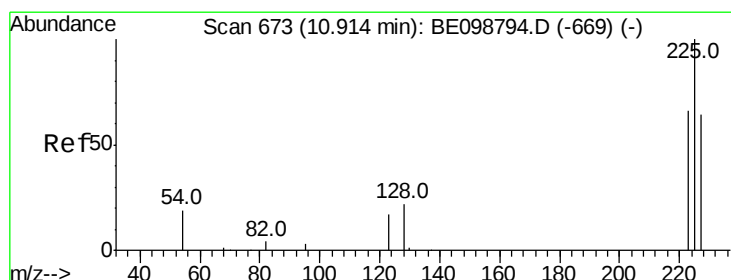
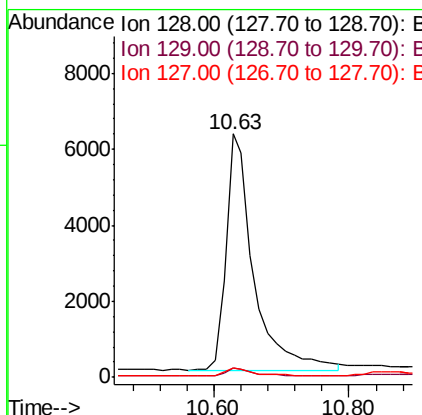
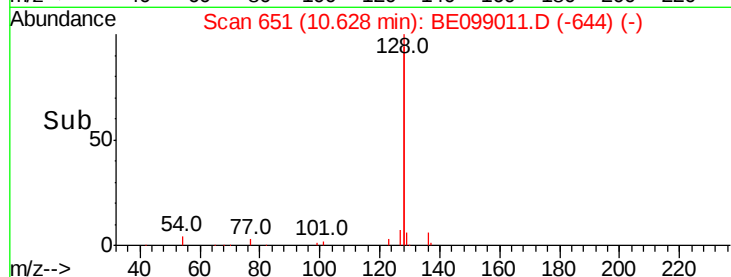
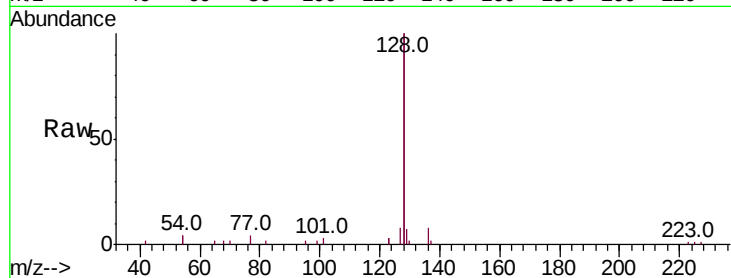
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	17836
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.6	4.0
127	4.1	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.384 ng

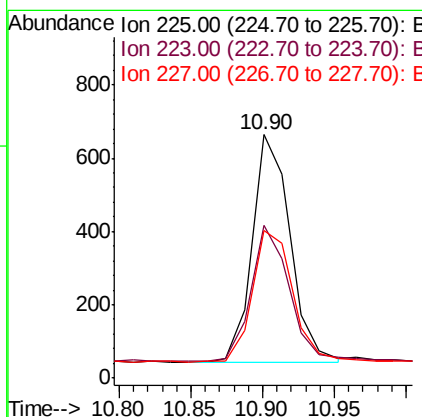
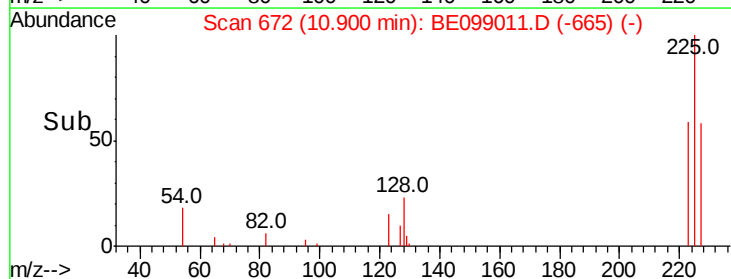
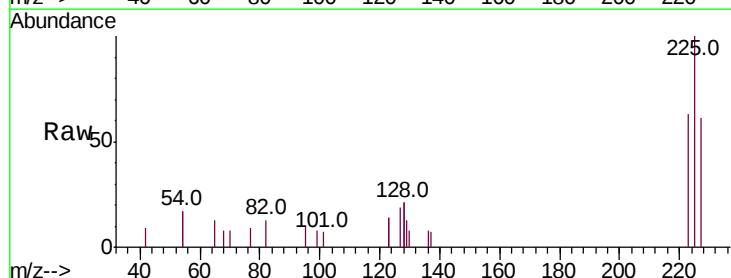
RT: 10.90 min Scan# 672

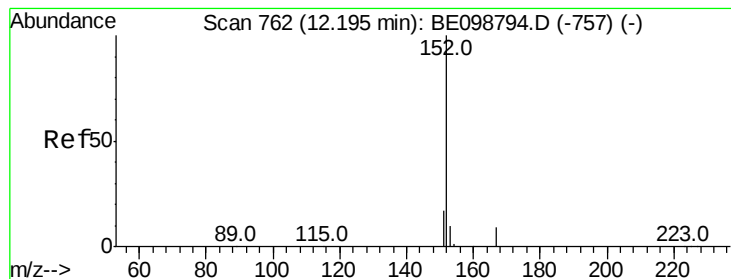
Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Tgt Ion:	225	Resp:	1133
Ion Ratio	Lower	Upper	
225	100		
223	59.4	51.1	76.7
227	62.5	51.6	77.4





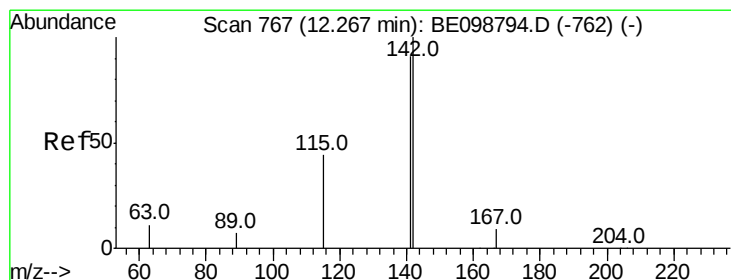
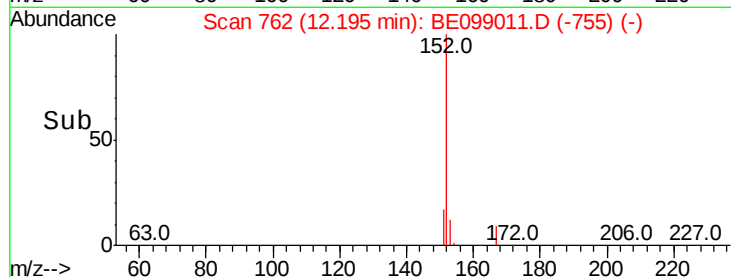
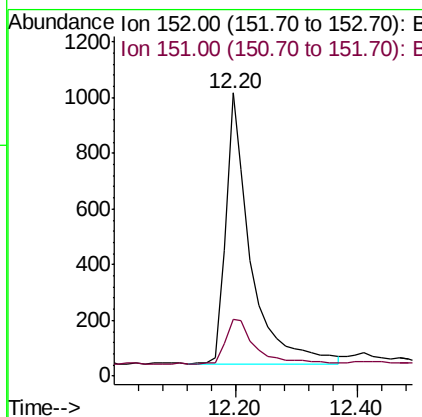
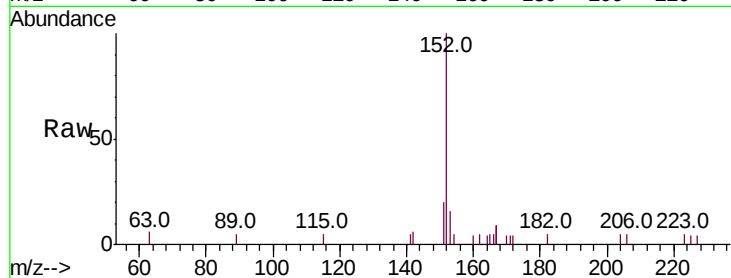
#11
 2-Methylnaphthalene-d10
 Concen: 0.382 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099011.D
 Acq: 18 Mar 2019 21:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7

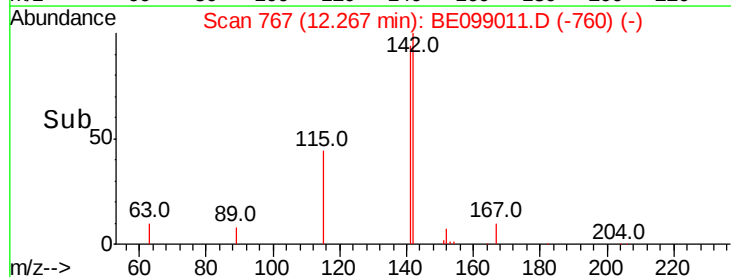
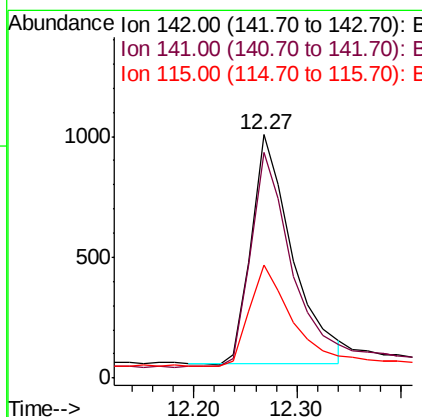
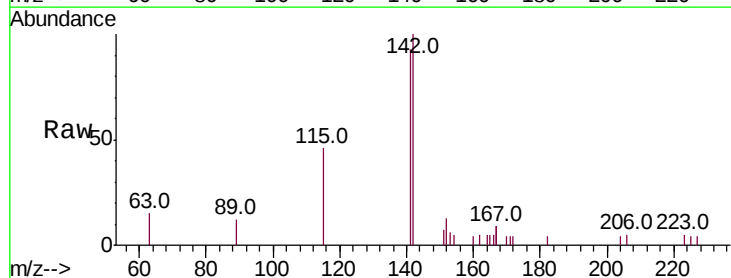
Manual Integrations
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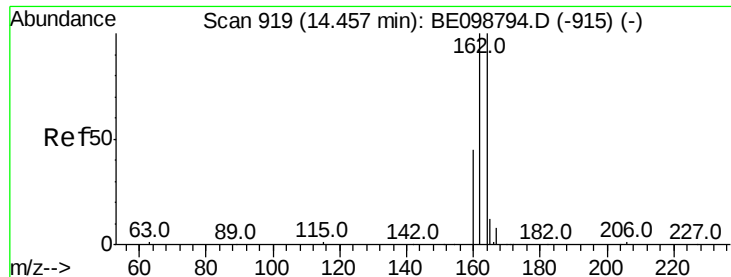
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#12
 2-Methylnaphthalene
 Concen: 0.365 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE099011.D
 Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.6	108.8
115	46.3	37.4	56.2





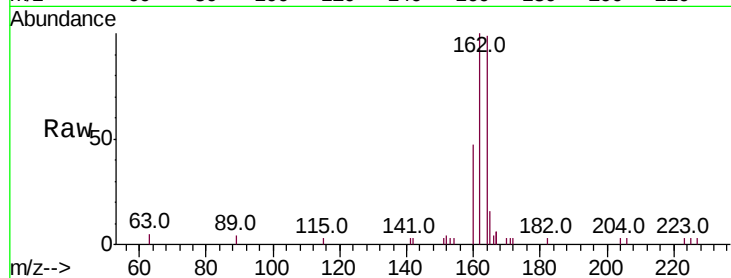
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	47.3	37.8	56.8

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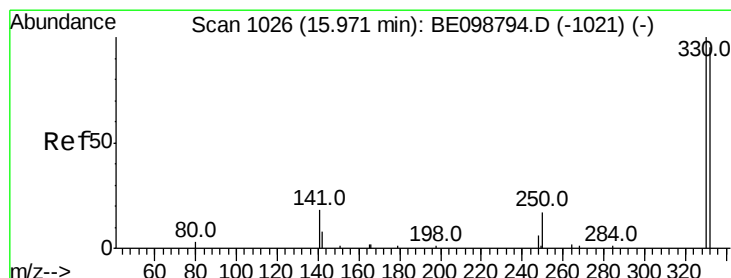
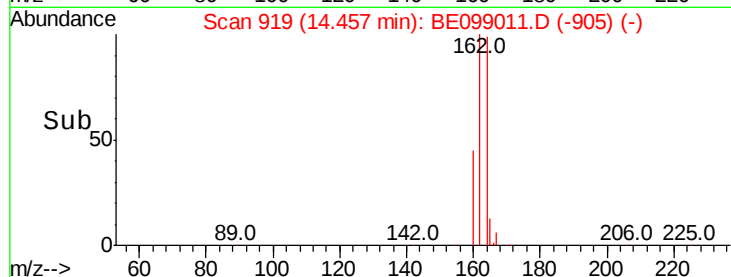
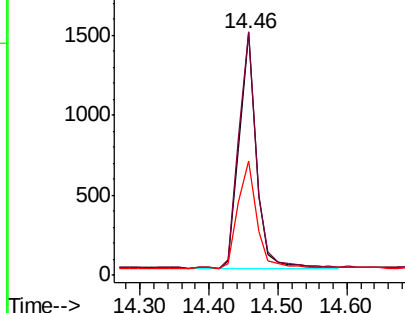


Abundance

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: 0.320 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

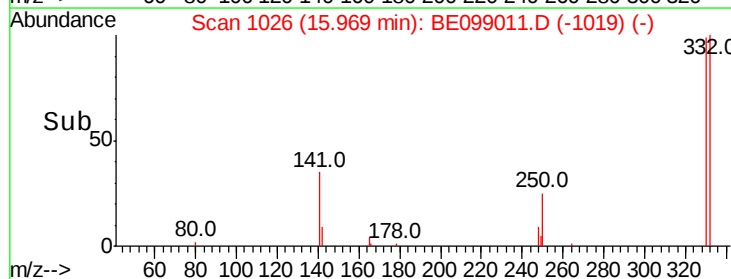
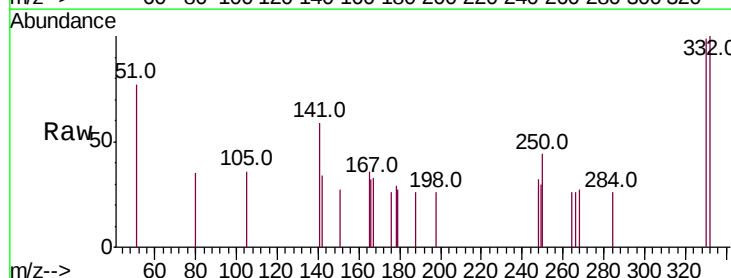
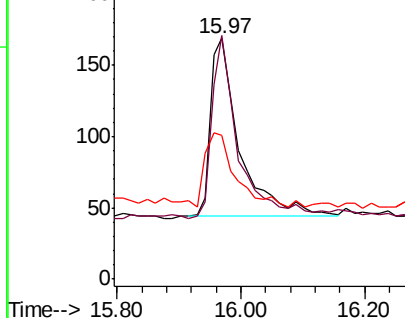
Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.9	77.6	116.4
141	43.3	31.0	46.4

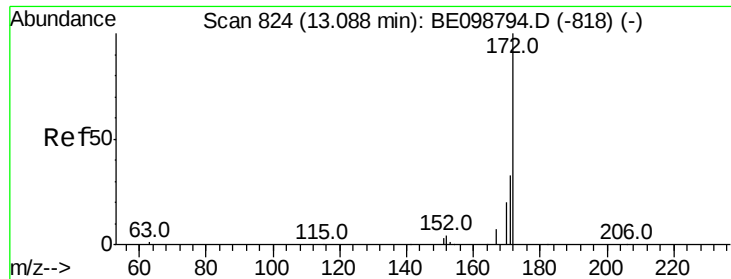
Abundance

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





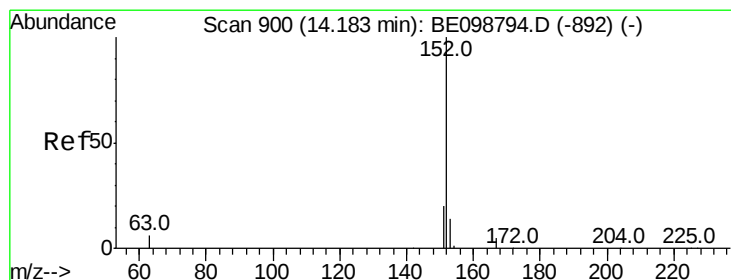
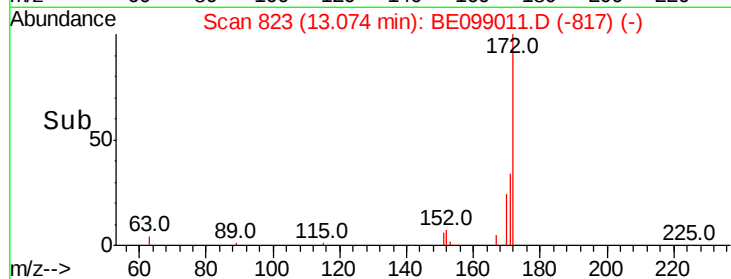
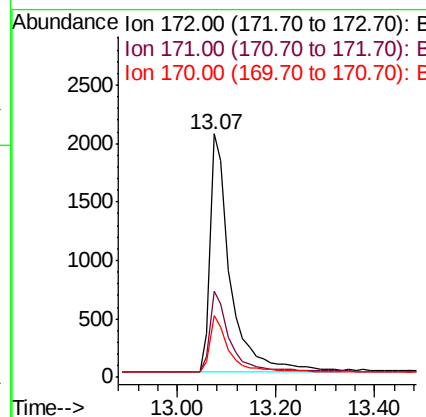
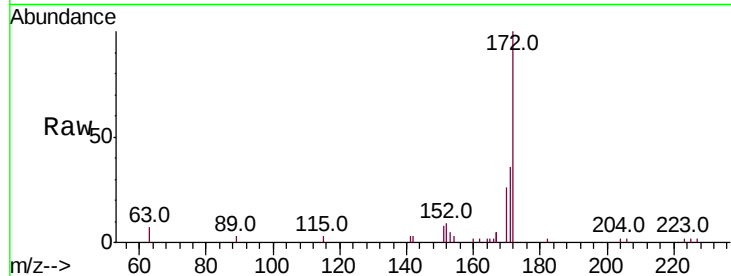
#15
2-Fluorobiphenyl
Concen: 0.566 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	25.7	17.7	26.5

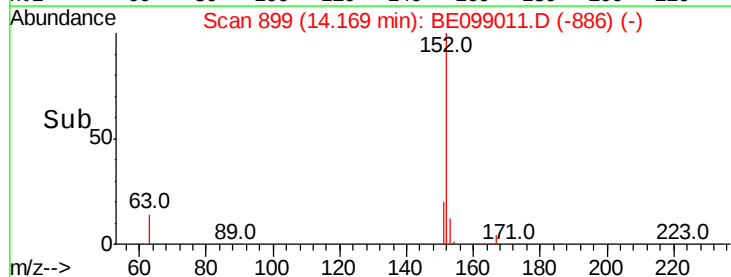
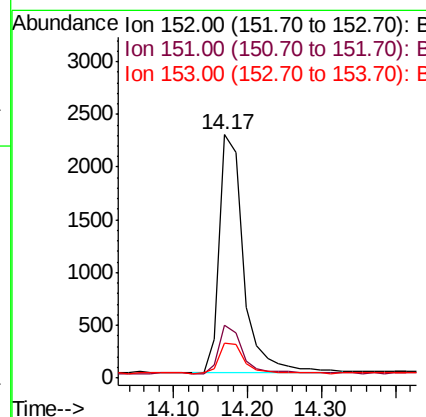
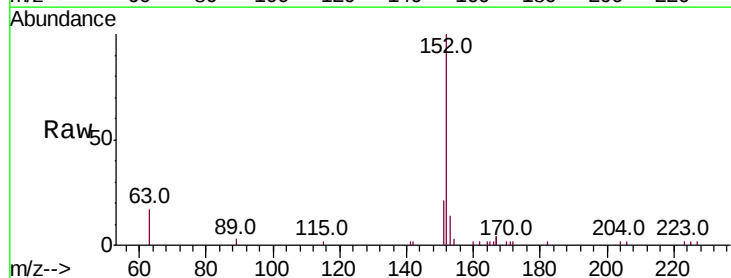
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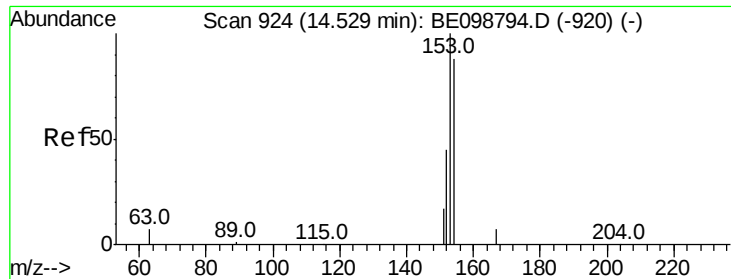
Sohil
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#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

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





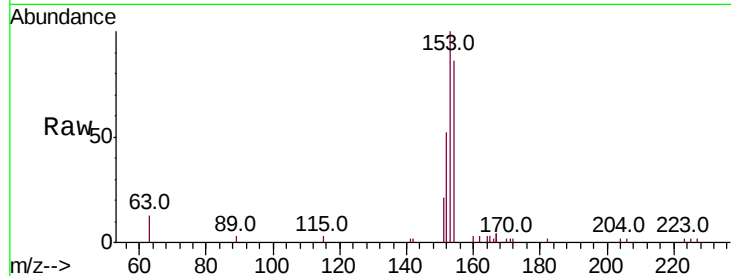
#17
Acenaphthene
Concen: 0.404 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	94.2	141.4
152	56.6	45.0	67.4

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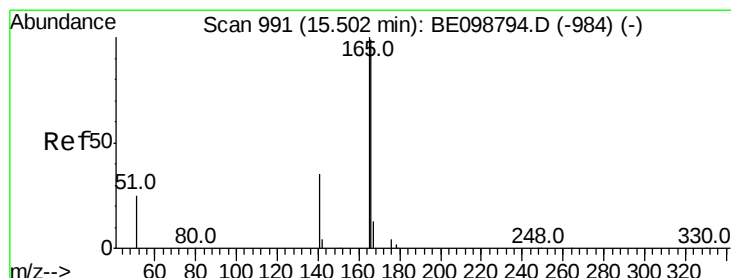
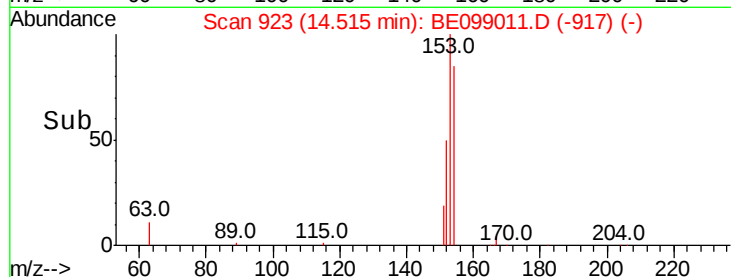
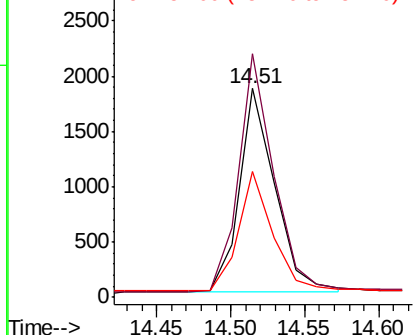


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.385 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

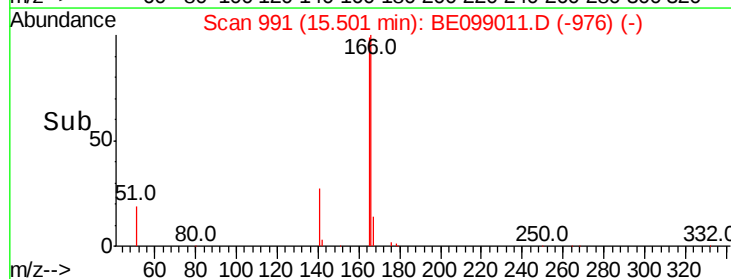
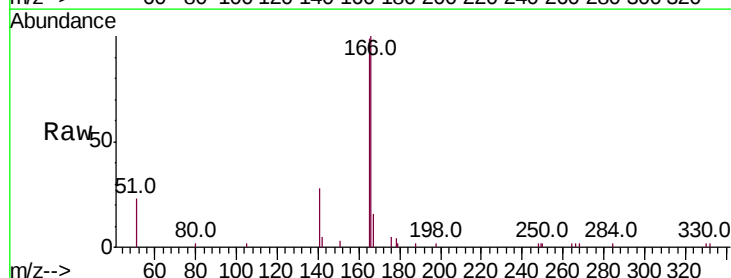
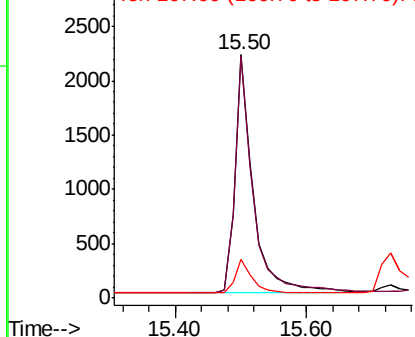
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.3	118.9
167	13.8	10.5	15.7

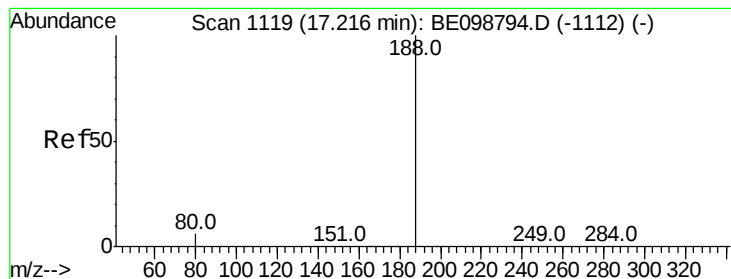
Abundance

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: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

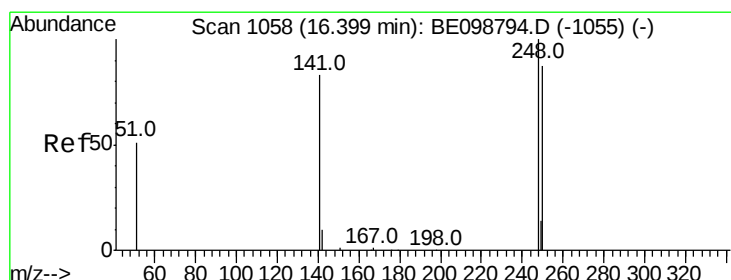
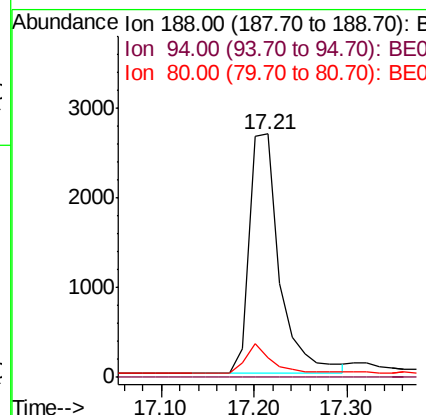
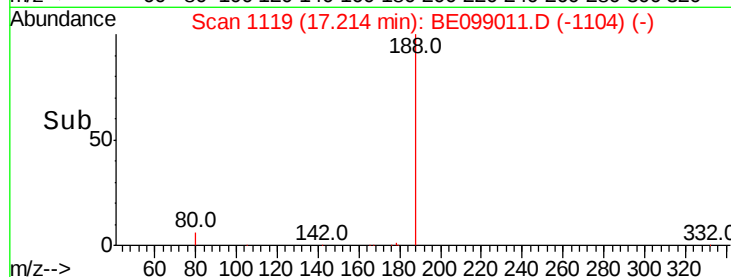
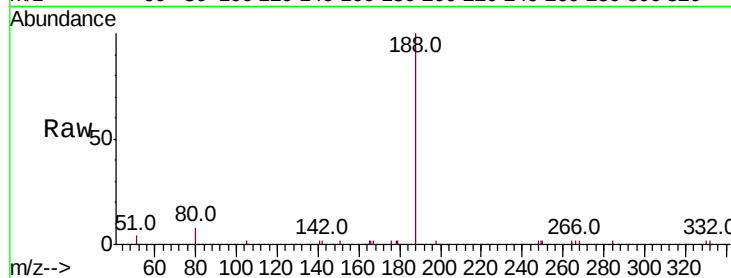
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	6053
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.451 ng

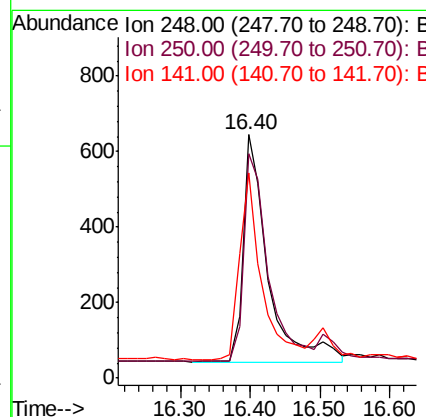
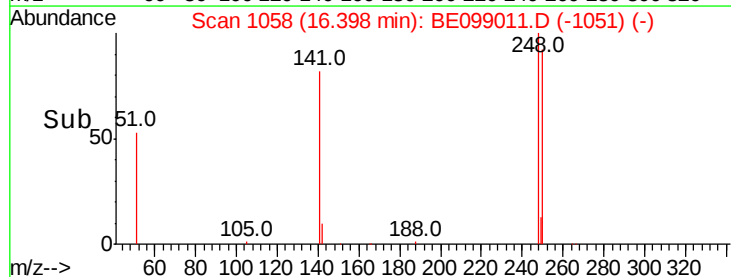
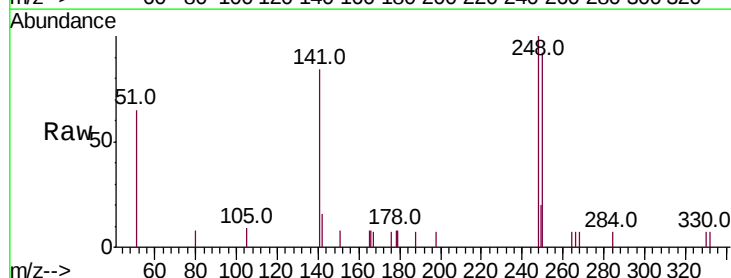
RT: 16.40 min Scan# 1058

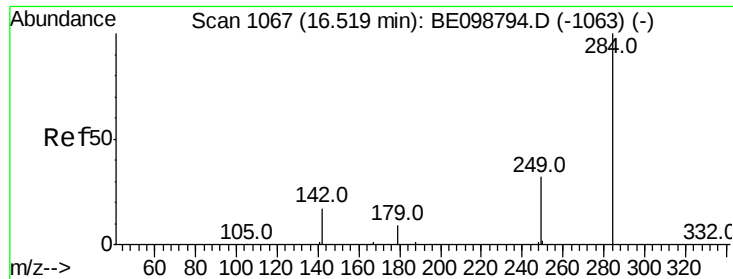
Delta R.T. -0.00 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Tgt Ion:	248	Resp:	1478
Ion Ratio	Lower	Upper	
248	100		
250	92.2	70.6	105.8
141	84.2	68.6	102.8





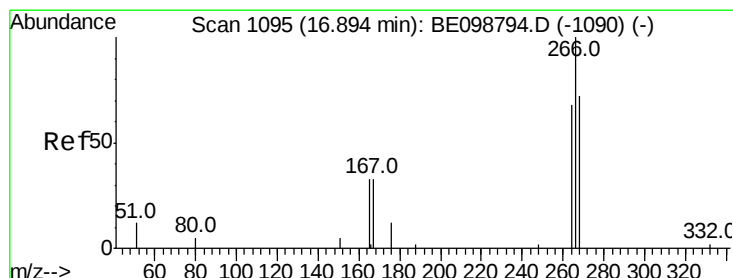
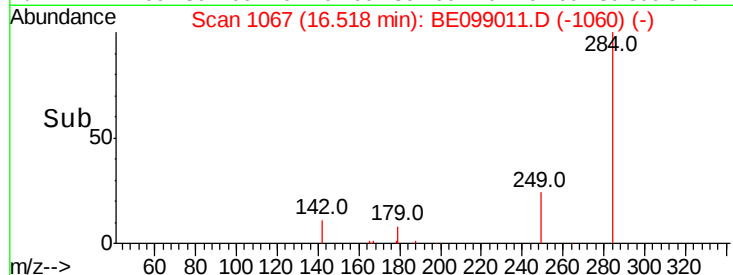
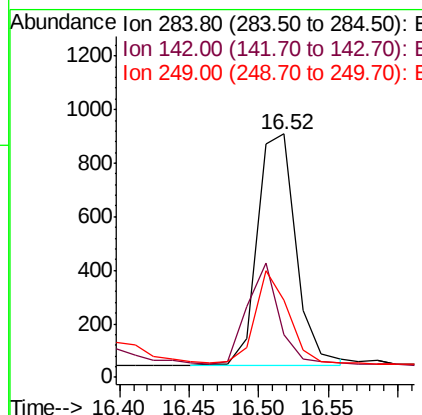
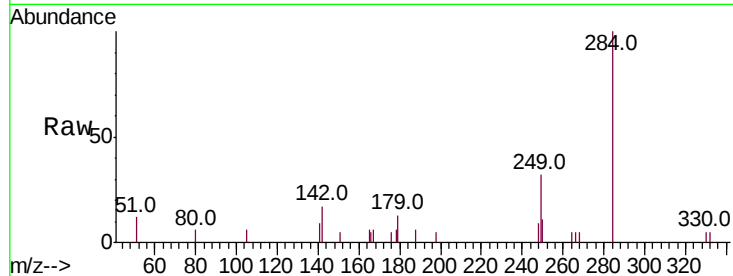
#21
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	1655
Ion Ratio	Lower	Upper	
284	100		
142	36.3	28.7	43.1
249	33.8	29.6	44.4

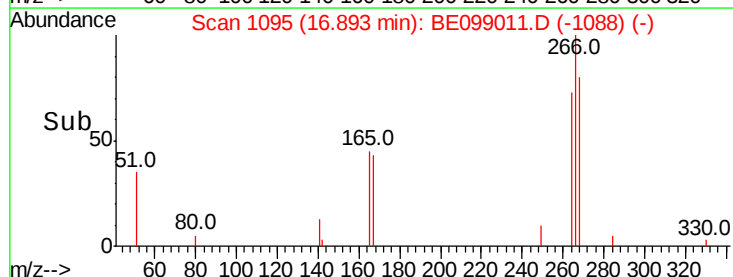
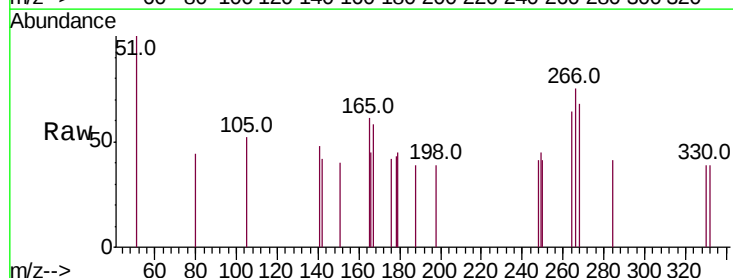
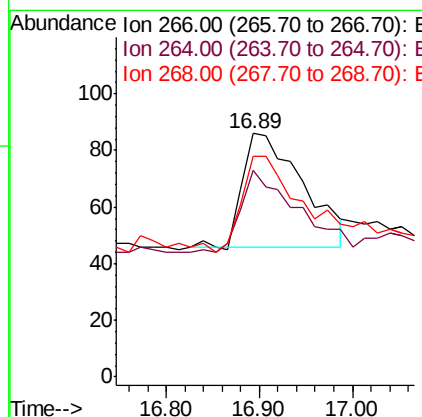
Manual Integrations
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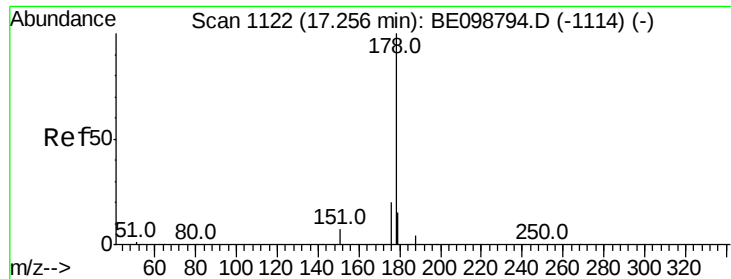
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#22
Pentachlorophenol
Concen: 0.399 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Tgt Ion:	266	Resp:	179
Ion Ratio	Lower	Upper	
266	100		
264	84.9	66.6	100.0
268	90.7	69.8	104.8





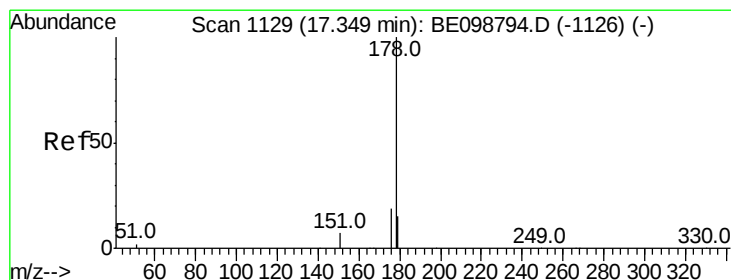
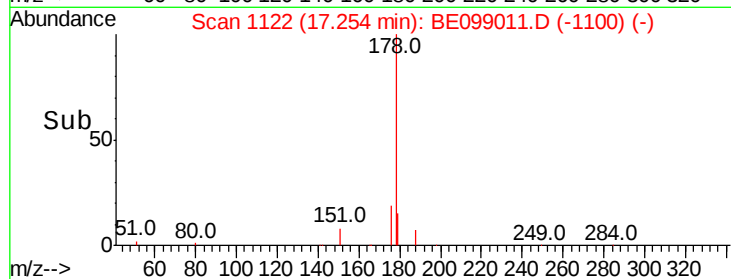
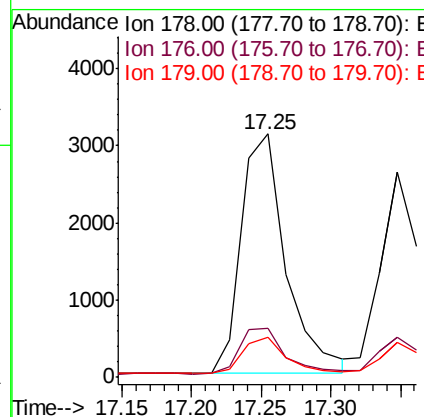
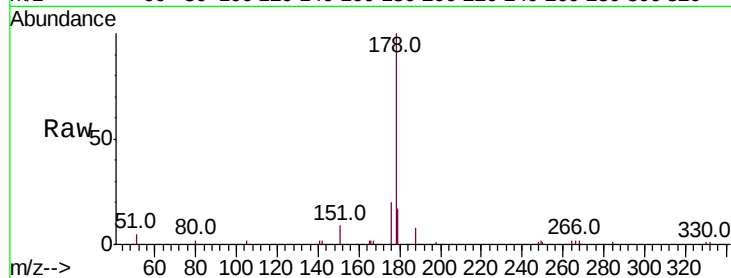
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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

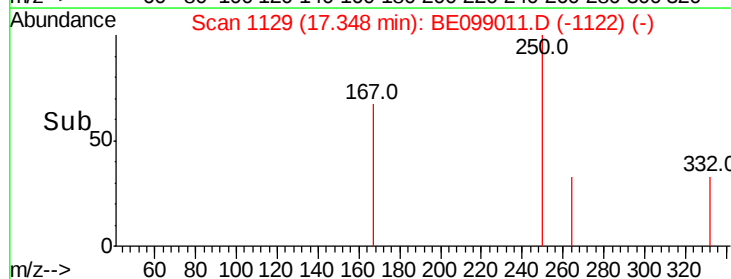
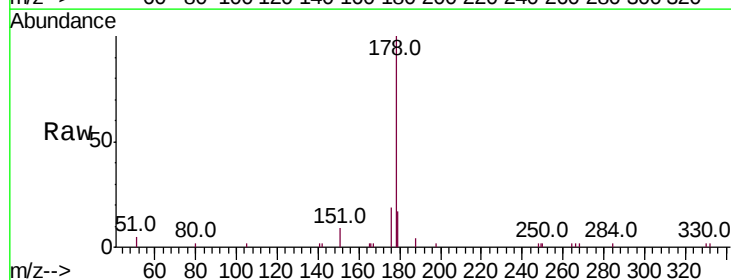
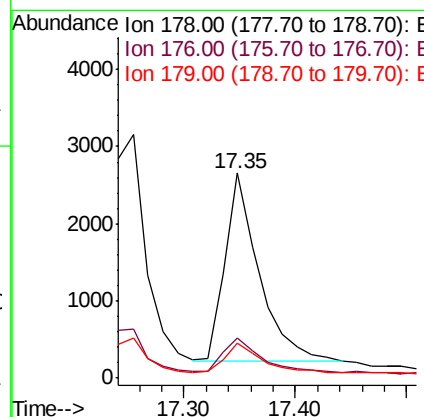
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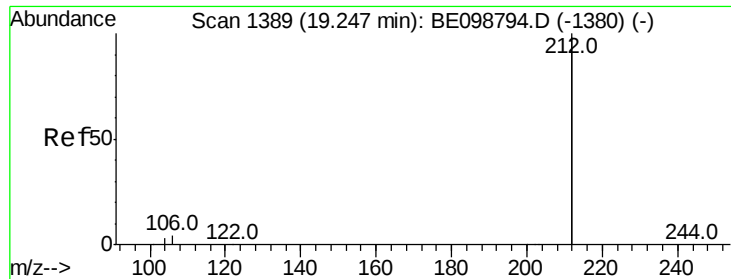
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#24
Anthracene
Concen: 0.351 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	15.7	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.360 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

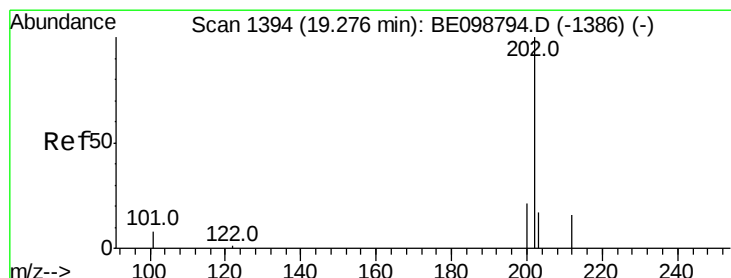
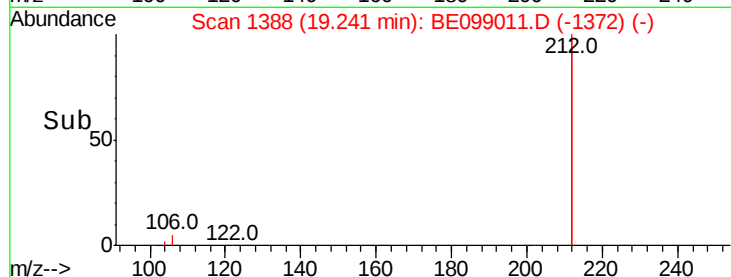
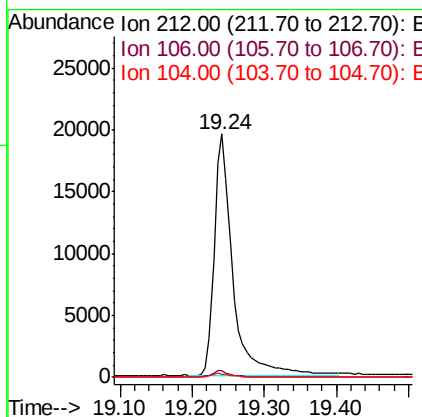
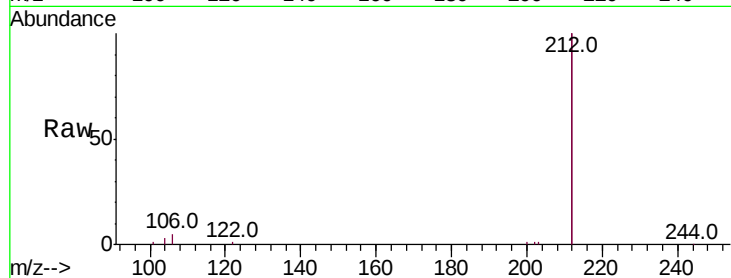
ClientSampled :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	34751
Ion Ratio	Lower	Upper	
212	100		
106	2.5	1.8	2.8
104	1.4	1.0	1.6

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#26

Fluoranthene

Concen: 0.377 ng

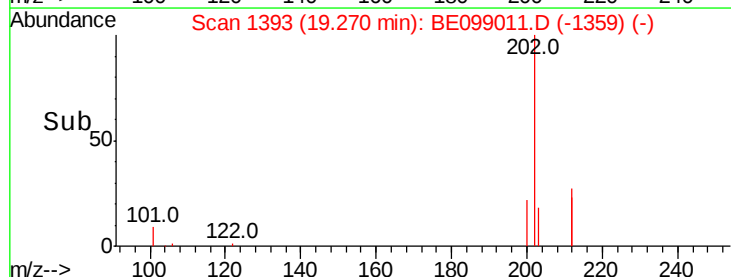
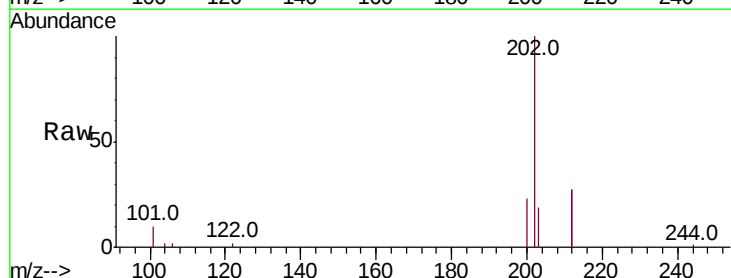
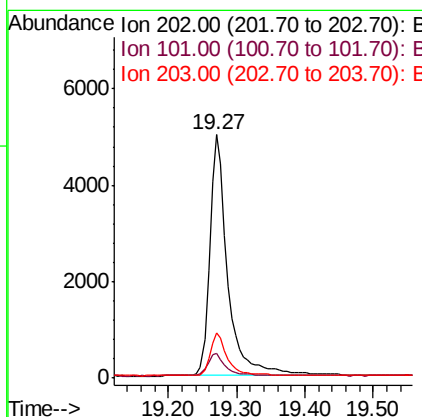
RT: 19.27 min Scan# 1393

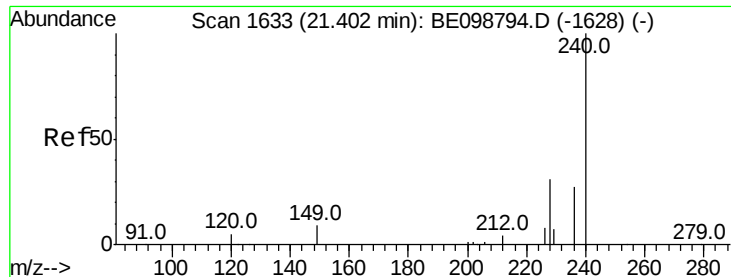
Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Tgt Ion:	202	Resp:	9152
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.3	10.9
203	16.7	13.4	20.2





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

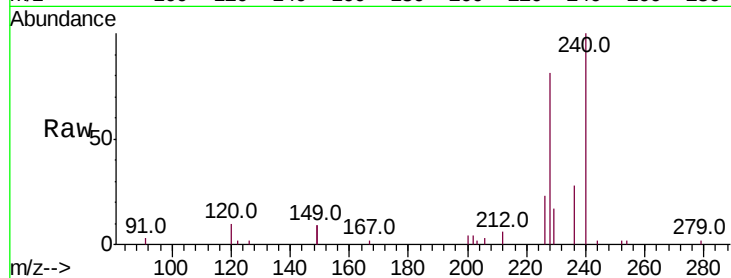
ClientSampleId :

SSTDCCC0.4EC

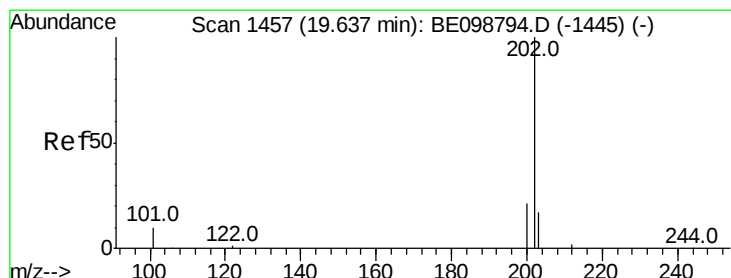
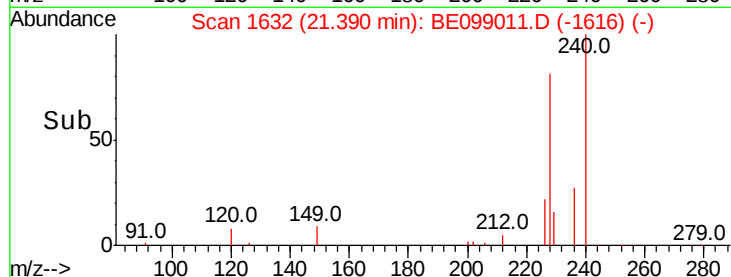
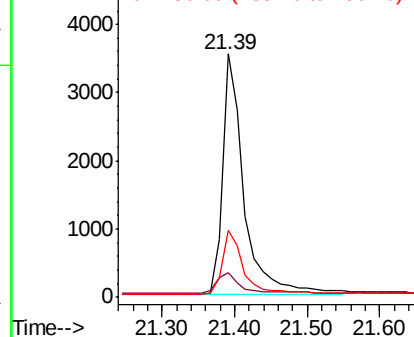
Tot Ion:240 Resp: 7225
 Ion Ratio Lower Upper
 240 100
 120 10.0 5.0 7.4#
 236 27.6 22.7 34.1

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Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.422 ng

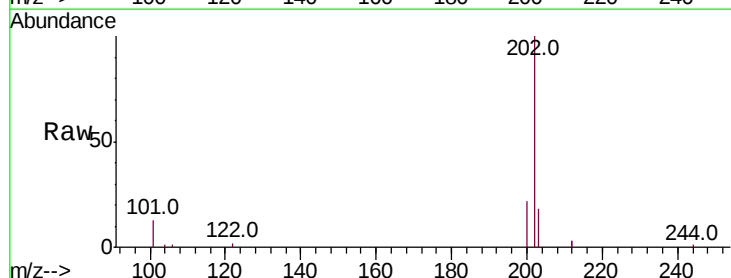
RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

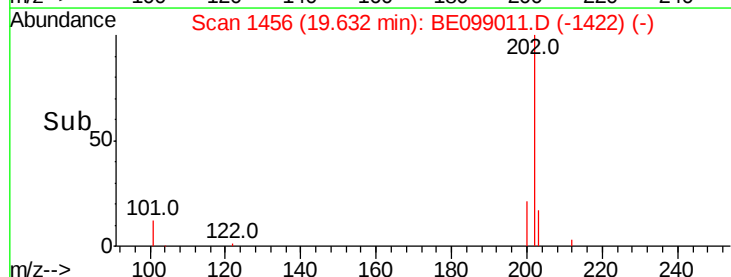
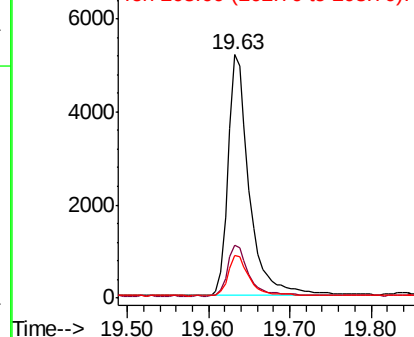
Lab File: BE099011.D

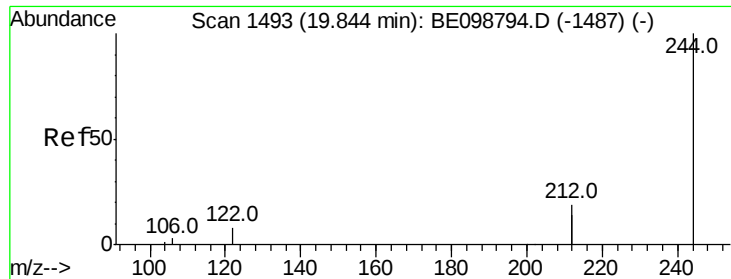
Acq: 18 Mar 2019 21:28

Tgt Ion:202 Resp: 9336
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.6
 203 17.2 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.198 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

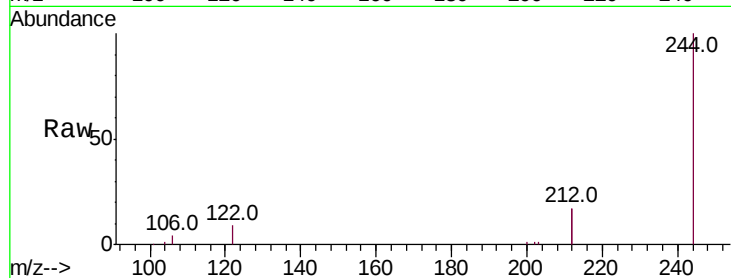
ClientSampleId :

SSTDCCC0.4EC

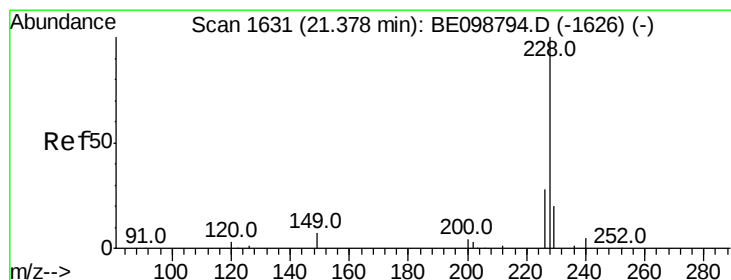
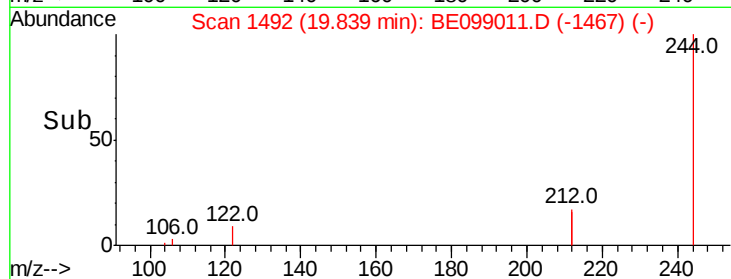
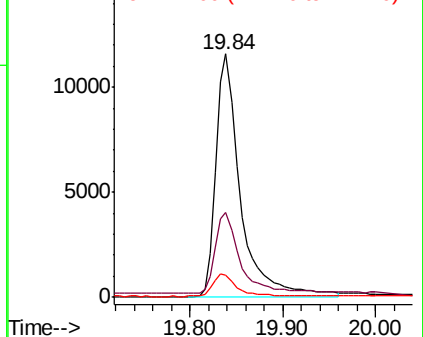
Tot Ion:	244	Resp:	21031
Ion Ratio	Lower	Upper	
244	100		
212	34.8	29.4	44.2
122	9.0	7.1	10.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.334 ng

RT: 21.38 min Scan# 1631

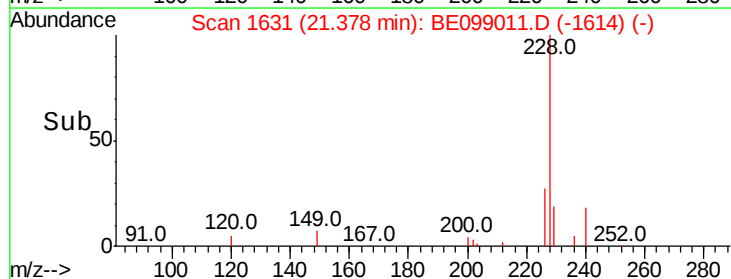
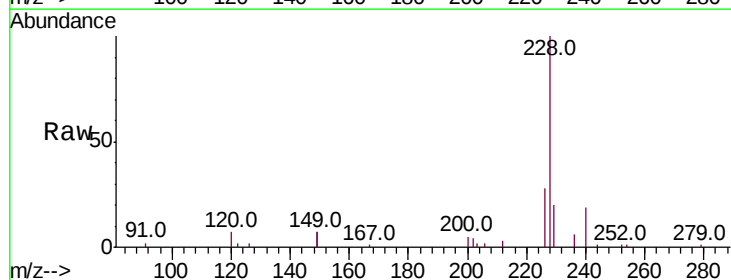
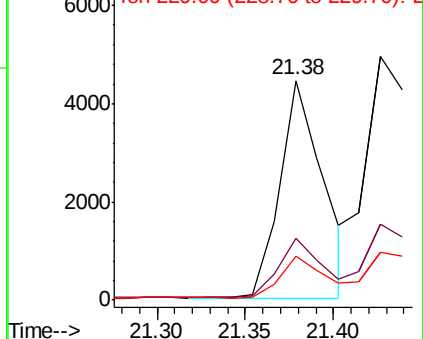
Delta R.T. 0.00 min

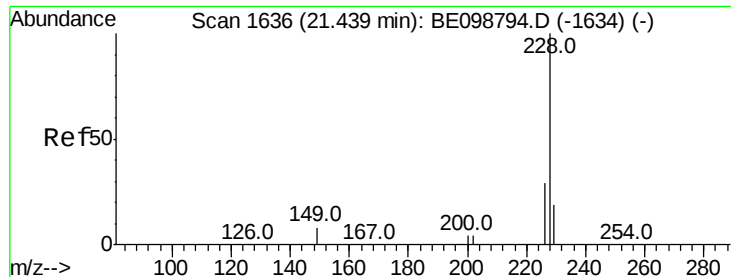
Lab File: BE099011.D

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Tgt Ion:	228	Resp:	7541
Ion Ratio	Lower	Upper	
228	100		
226	28.0	23.0	34.4
229	20.0	16.5	24.7

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.436 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

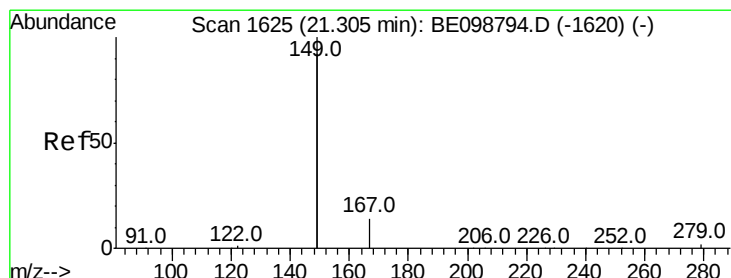
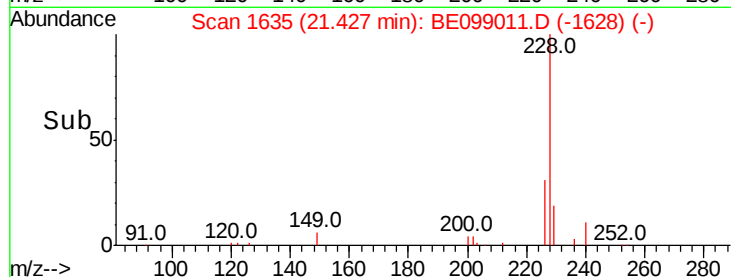
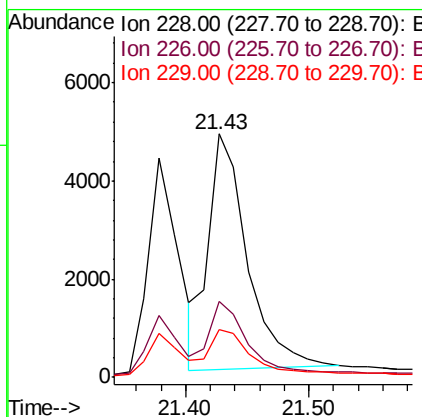
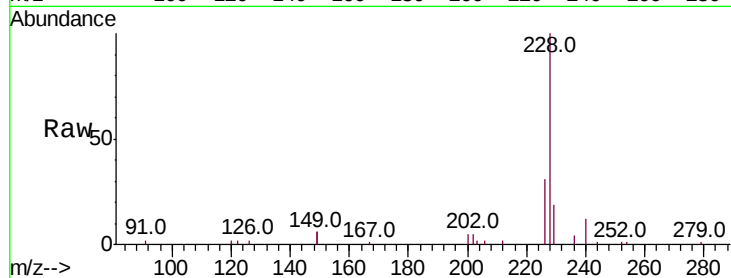
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	10518
Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.7	35.5
229	19.4	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.330 ng

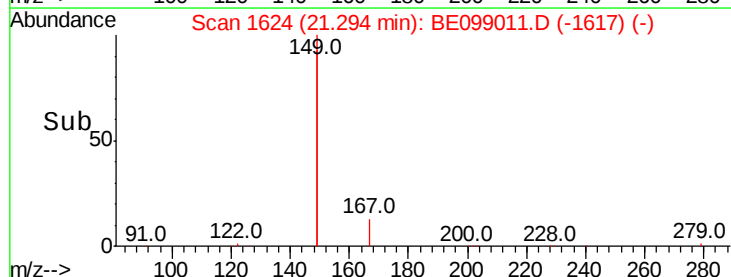
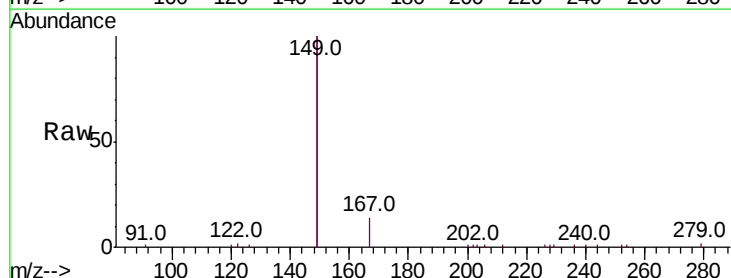
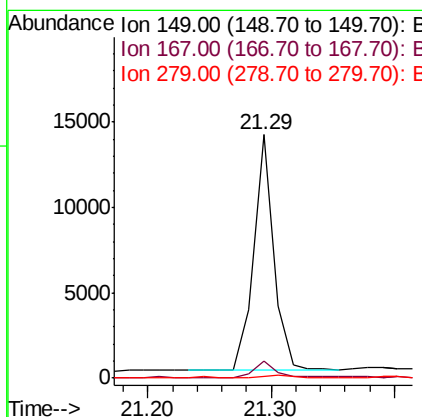
RT: 21.29 min Scan# 1624

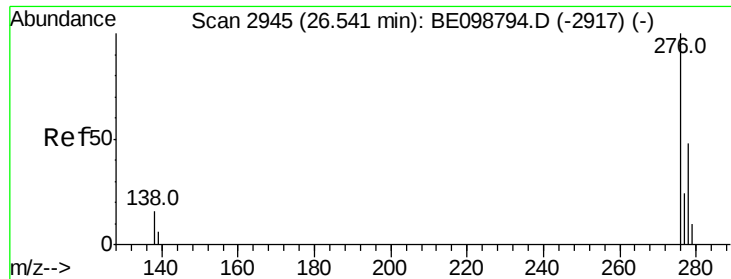
Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Tgt Ion:	149	Resp:	15824
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	1.0	1.4





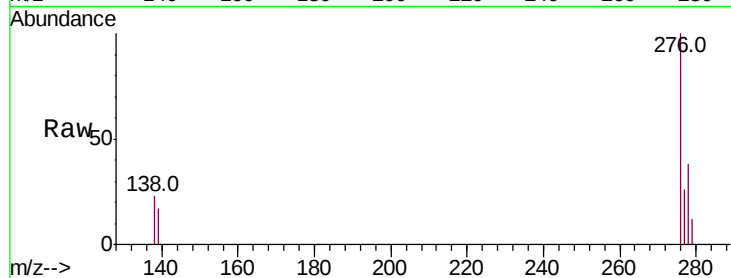
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.338 ng
 RT: 26.53 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BE099011.D
 Acq: 18 Mar 2019 21:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

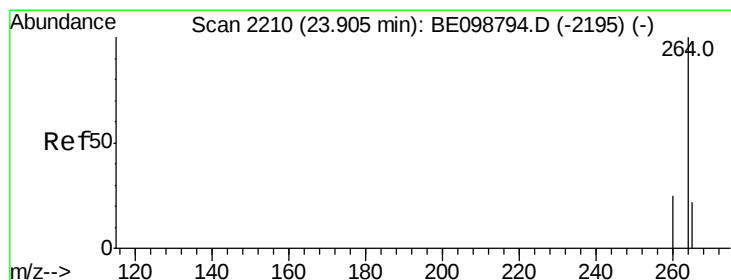
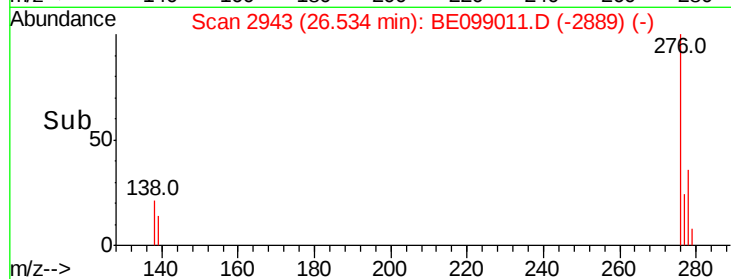
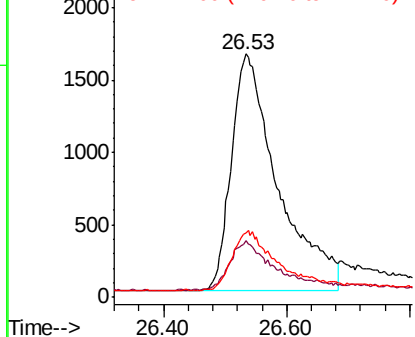
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	13.8	20.8
277	22.5	19.5	29.3

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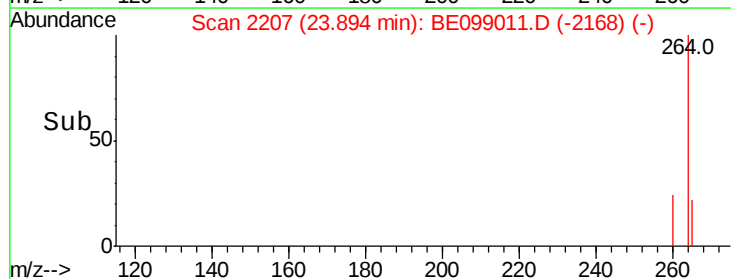
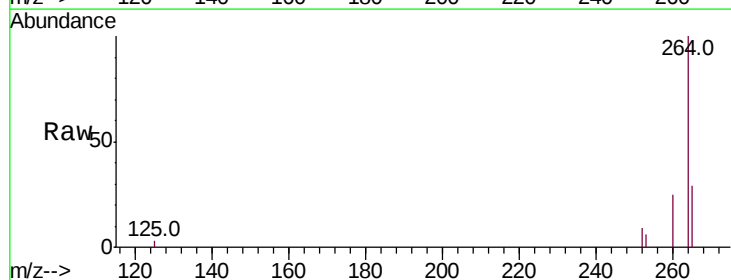
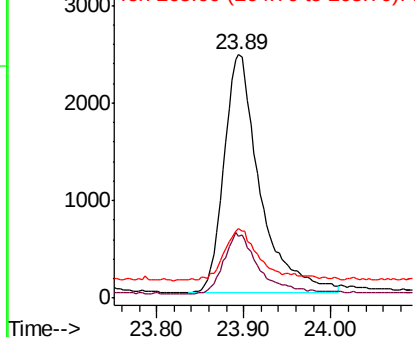
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

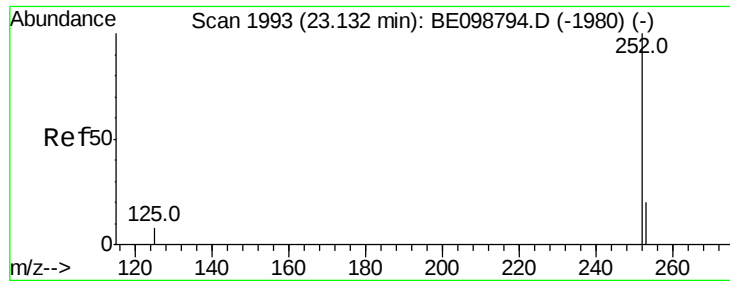


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE099011.D
 Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.2	31.8
265	28.7	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





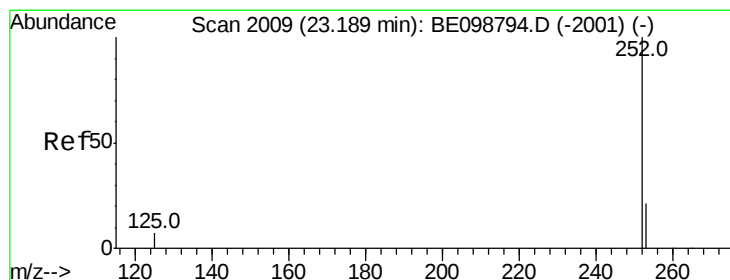
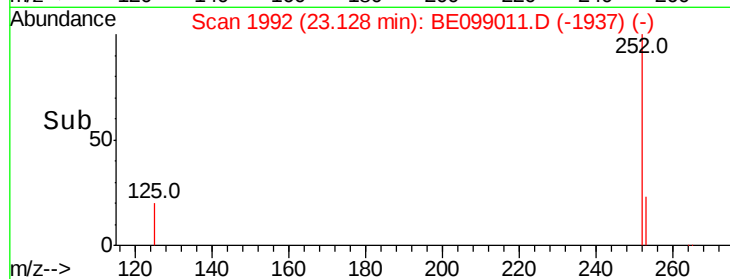
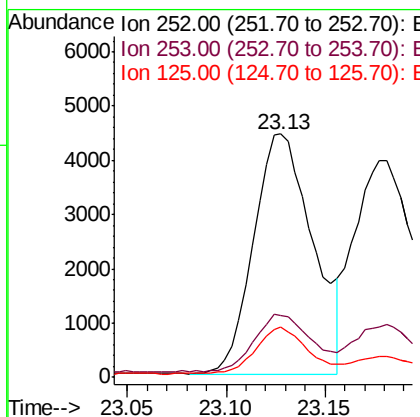
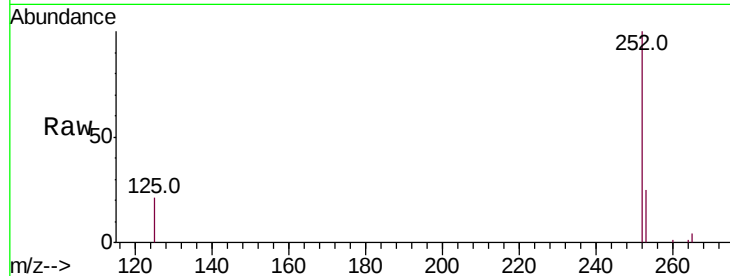
#35
Benzo(b)fluoranthene
Concen: 0.406 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.2	27.2
125	20.8	7.3	10.9

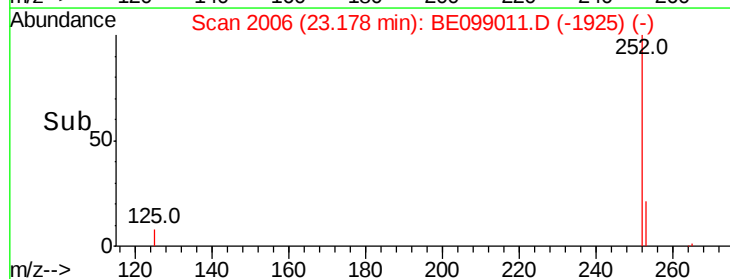
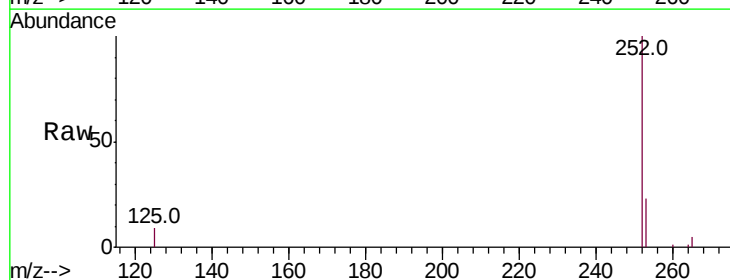
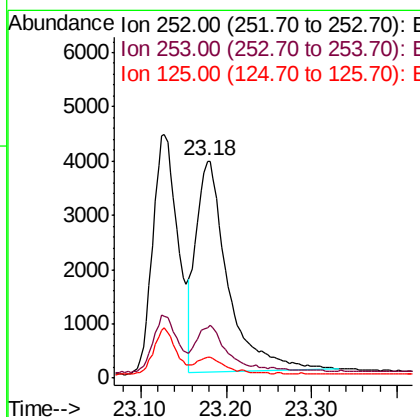
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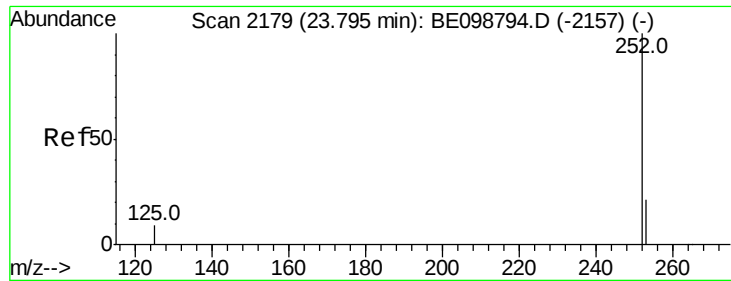
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#36
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.3	28.9
125	9.4	7.5	11.3





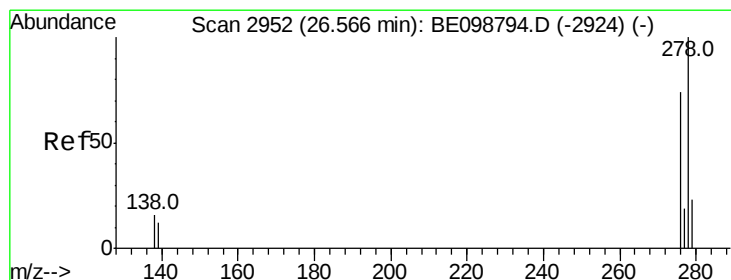
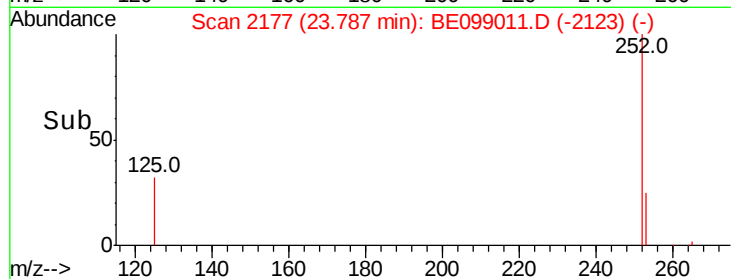
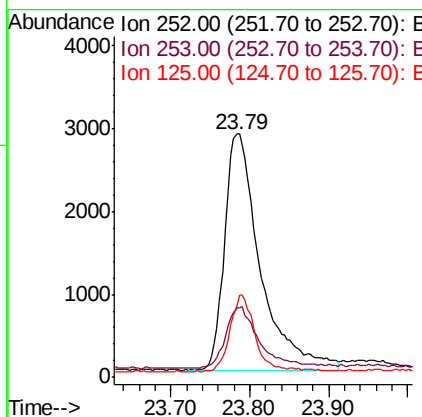
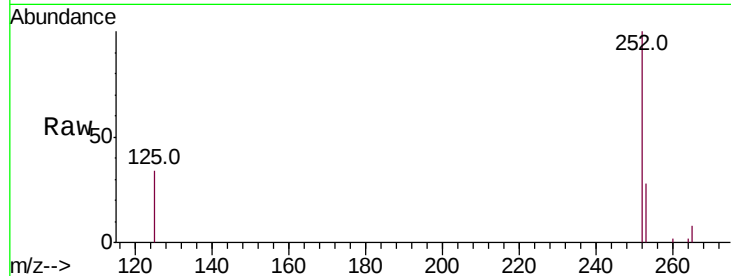
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.4	19.9	29.9
125	33.7	9.0	13.4

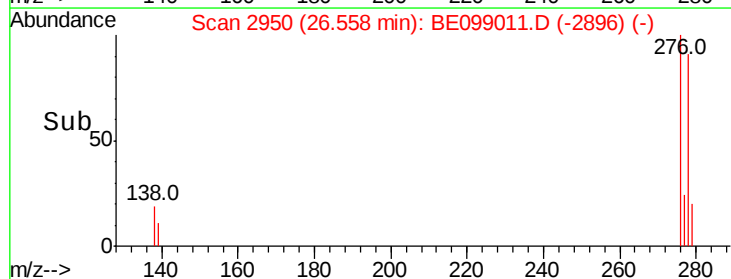
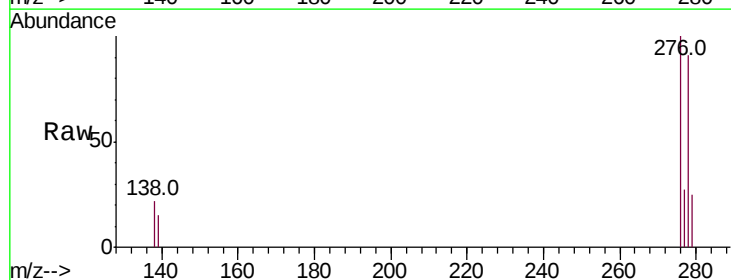
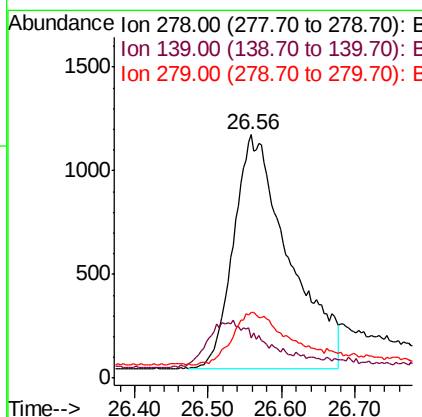
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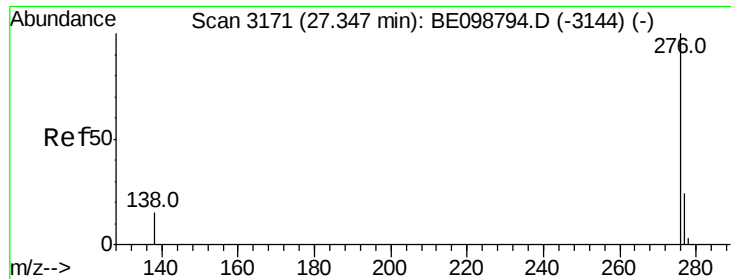
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#38
Dibenzo(a,h)anthracene
Concen: 0.284 ng m
RT: 26.56 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BE099011.D
Acq: 18 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.8	17.6
279	27.0	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.351 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE099011.D

Acq: 18 Mar 2019 21:28

Instrument :

BNA_E

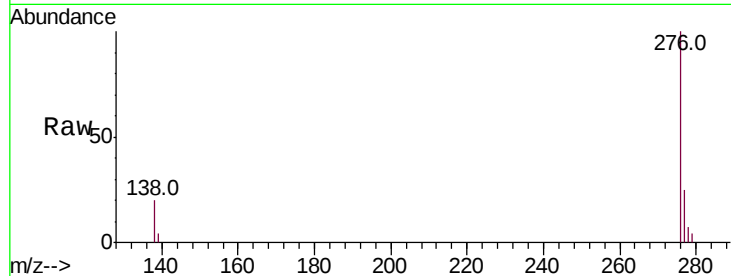
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	7638
Ion Ratio	Lower	Upper	
276	100		
277	25.5	20.4	30.6
138	19.7	13.6	20.4

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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

