

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
 Data File : BE098872.D
 Acq On : 11 Mar 2019 21:21
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 3/12/2019 4:58:12 PM

Quant Time: Mar 12 16:36:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	819	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3690	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2479	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6101	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7219	0.40	ng	-0.01
34) Perylene-d12	23.90	264	7208	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	846	0.35	ng	0.01
5) Phenol-d6	6.99	99	1325	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1384	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2676	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	394	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4048	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	35339	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	6881	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	610	0.379	ng	98
3) n-Nitrosodimethylamine	3.65	42	520	0.252	ng	# 91
6) bis(2-Chloroethyl)ether	7.23	93	946	0.354	ng	86
9) Naphthalene	10.64	128	16500	0.390	ng	100
10) Hexachlorobutadiene	10.91	225	1054	0.377	ng	98
12) 2-Methylnaphthalene	12.27	142	2652	0.387	ng	96
16) Acenaphthylene	14.18	152	4786	0.375	ng	98
17) Acenaphthene	14.51	154	2812	0.372	ng	98
18) Fluorene	15.50	166	4056	0.372	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1234	0.373	ng	94
21) Hexachlorobenzene	16.52	284	1578	0.401	ng	97
22) Pentachlorophenol	16.91	266	191	0.407	ng	# 86
23) Phenanthrene	17.25	178	6758	0.390	ng	100
24) Anthracene	17.35	178	5384	0.363	ng	99
26) Fluoranthene	19.28	202	8899	0.364	ng	100
28) Pyrene	19.64	202	9071	0.411	ng	100
30) Benzo(a)anthracene	21.38	228	8849	0.393	ng	99
31) Chrysene	21.44	228	9220	0.383	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	15005	0.313	ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	10290	0.404	ng	97
35) Benzo(b)fluoranthene	23.13	252	9272m	0.391	ng	
36) Benzo(k)fluoranthene	23.18	252	9906	0.399	ng	100
37) Benzo(a)pyrene	23.79	252	8667	0.381	ng	# 97
38) Dibenzo(a,h)anthracene	26.56	278	8206	0.382	ng	# 97
39) Benzo(g,h,i)perylene	27.34	276	8537	0.380	ng	99

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

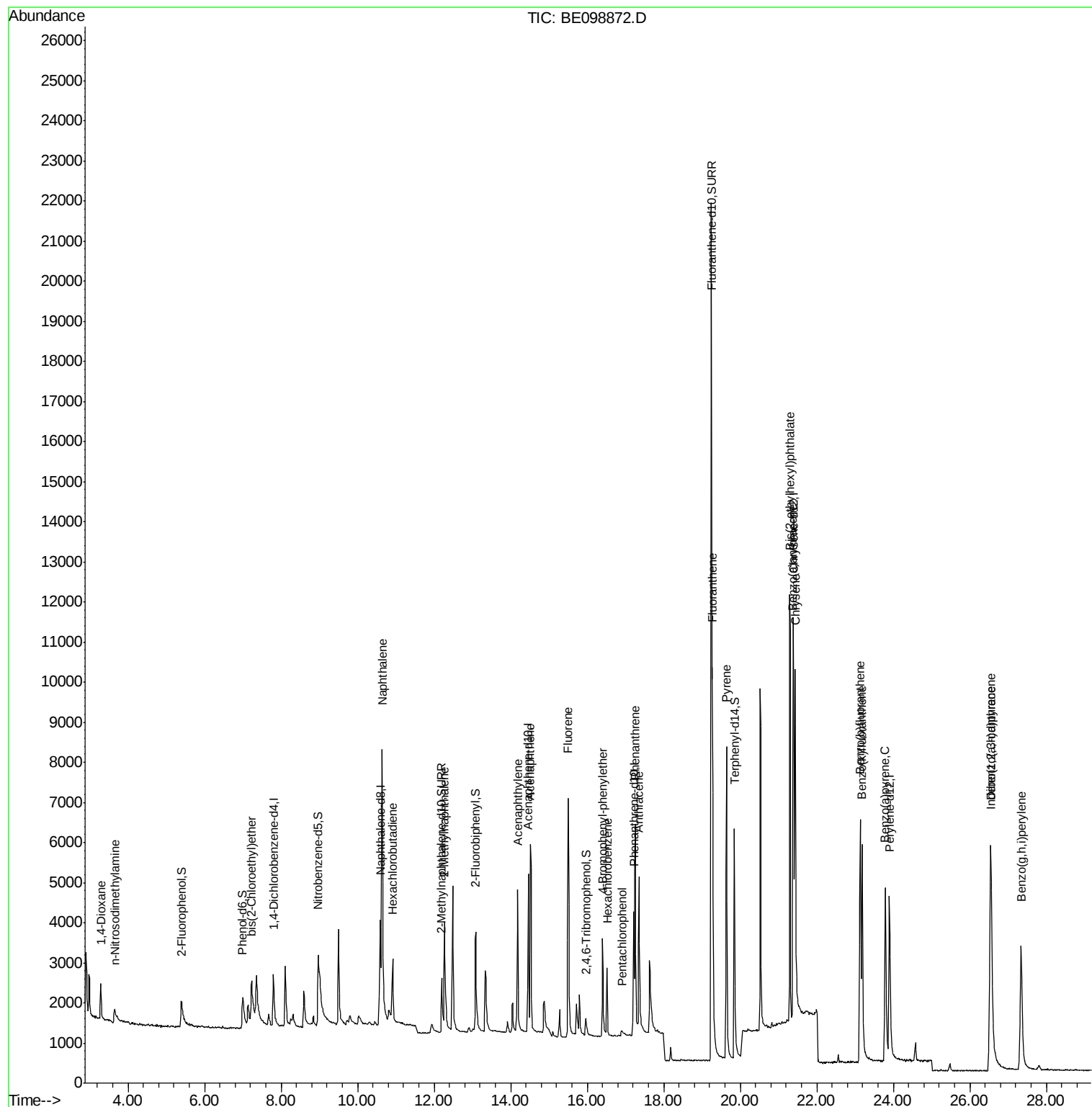
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098872.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

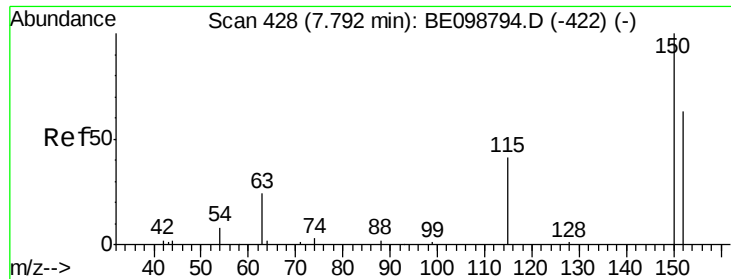
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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#1

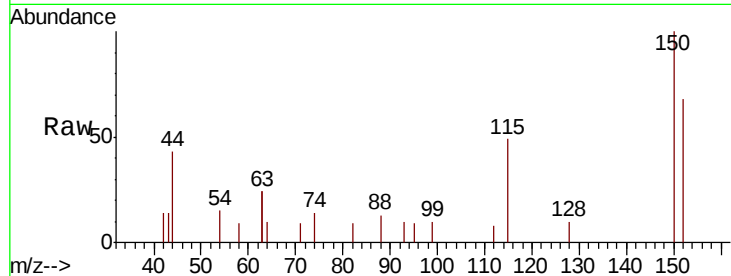
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

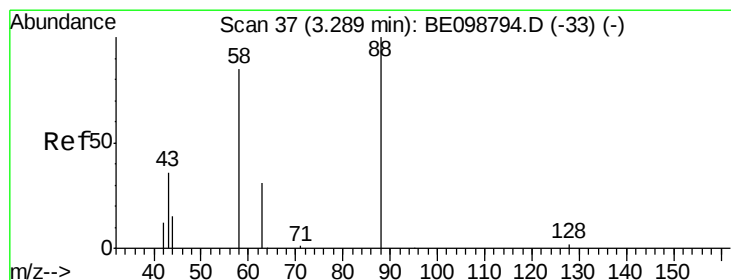
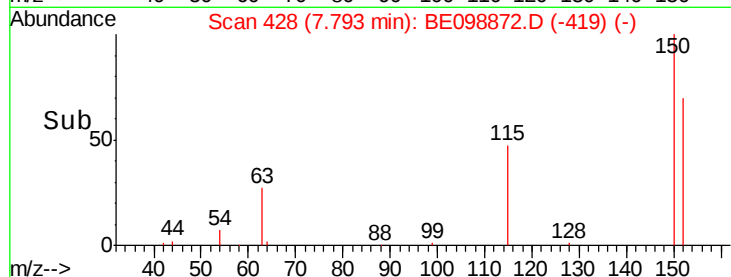
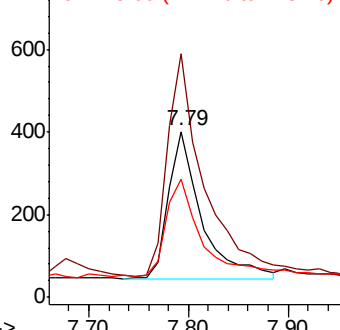
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	122.5	183.7
115	71.3	57.4	86.2

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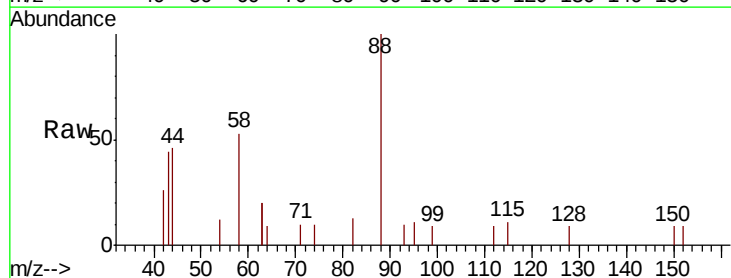
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



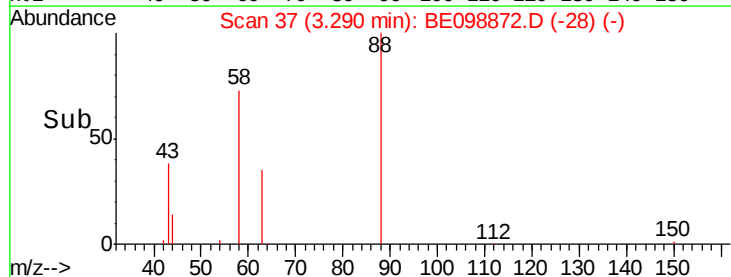
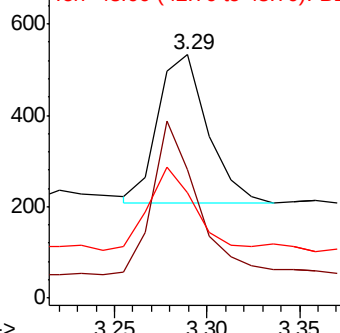
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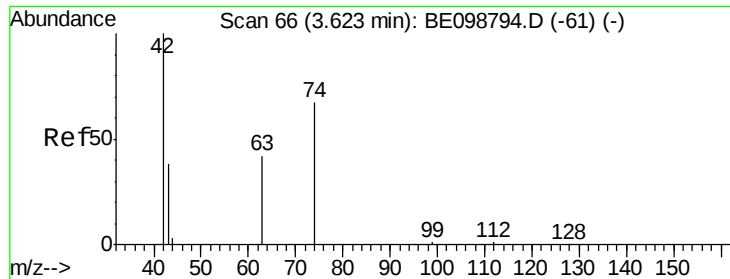
1,4-Dioxane
Concen: 0.379 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	75.8	113.6
43	55.6	41.8	62.8



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





#3

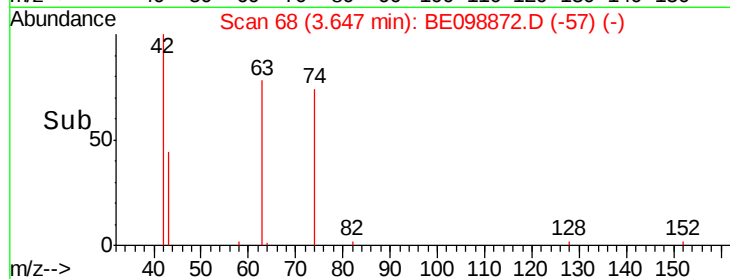
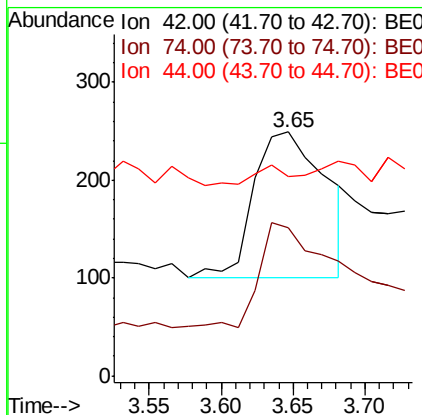
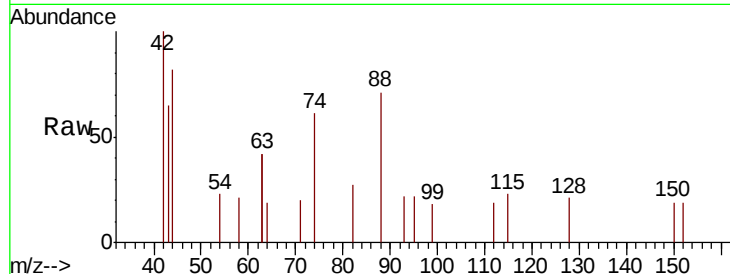
n-Nitrosodimethylamine
 Concen: 0.252 ng
 RT: 3.65 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BE098872.D
 Acq: 11 Mar 2019 21:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	63.7	57.0	85.4
44	6.3	0.0	0.0#

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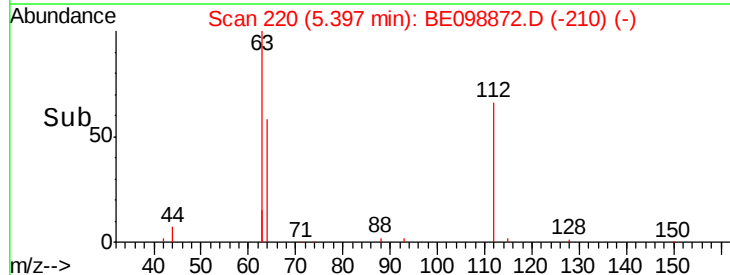
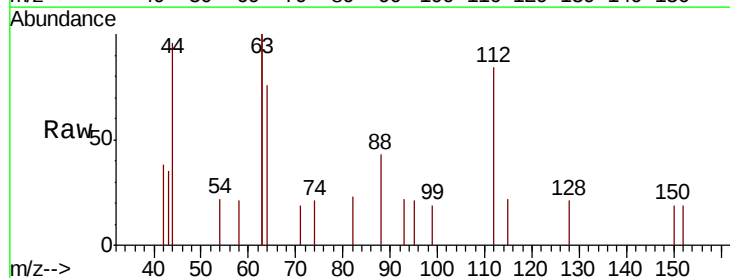
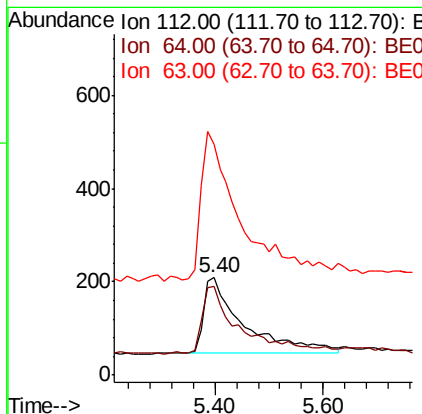
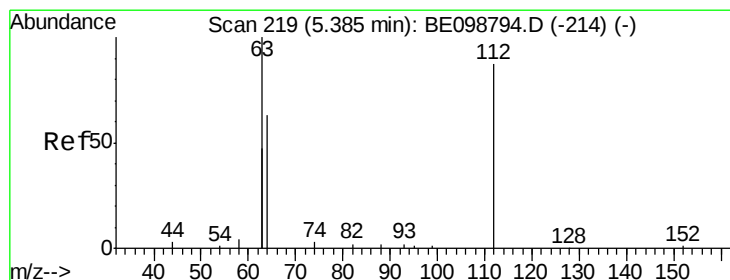
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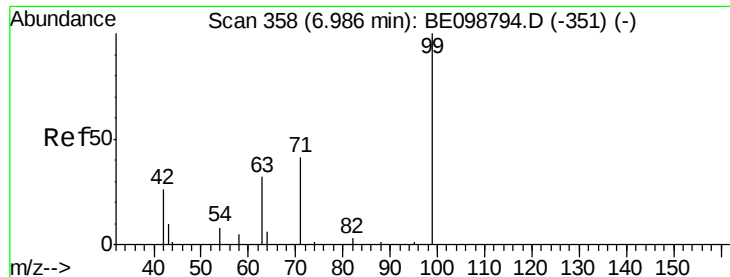


#4

2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098872.D
 Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	83.5	57.9	86.9
63	195.7	158.3	237.5





#5

Phenol-d6

Concen: 0.383 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

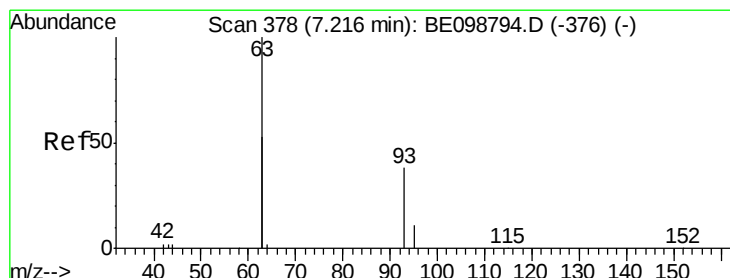
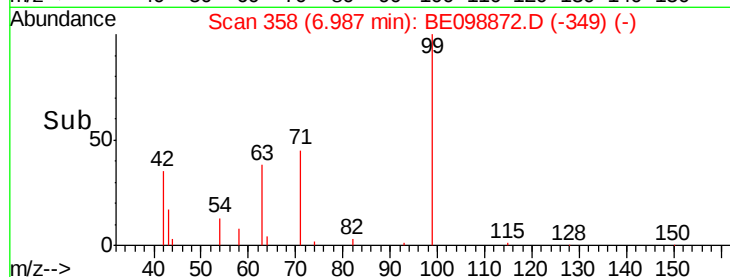
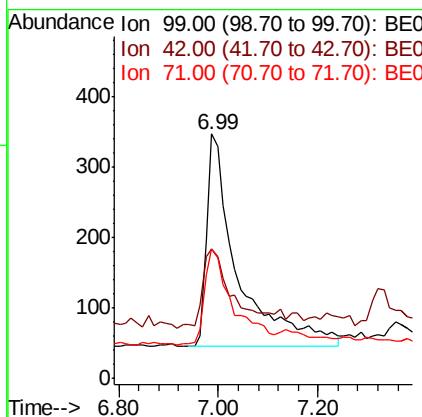
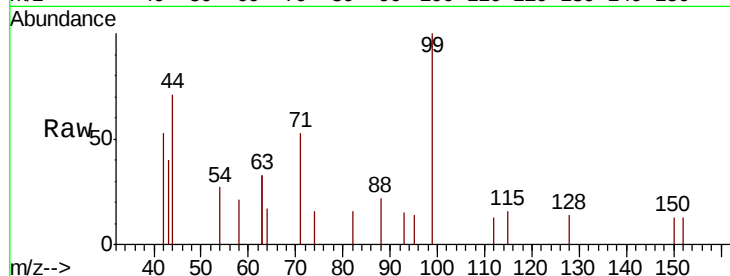
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1325
Ion	Ratio	Lower	Upper
99	100		
42	35.7	24.2	36.2
71	41.7	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.354 ng

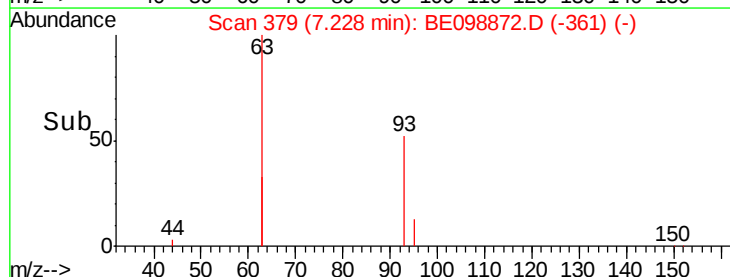
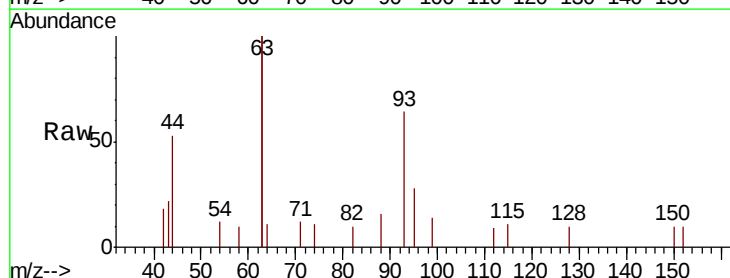
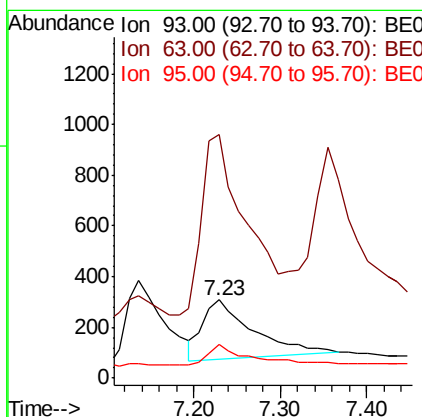
RT: 7.23 min Scan# 379

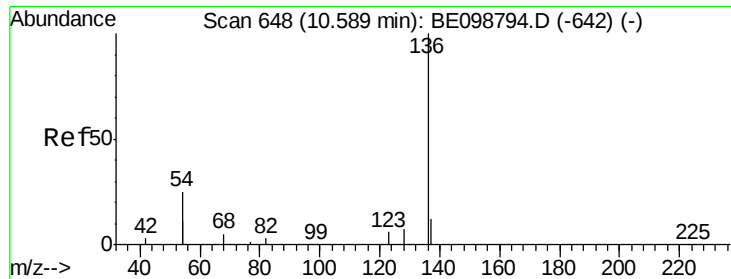
Delta R.T. 0.01 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Tgt Ion:	93	Resp:	946
Ion	Ratio	Lower	Upper
93	100		
63	280.2	247.5	371.3
95	29.8	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: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

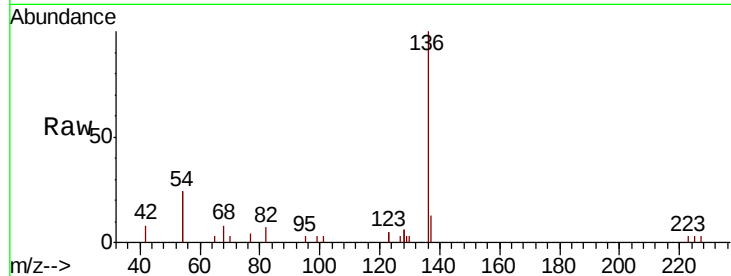
ClientSampleId :

SSTDCCC0.4EC

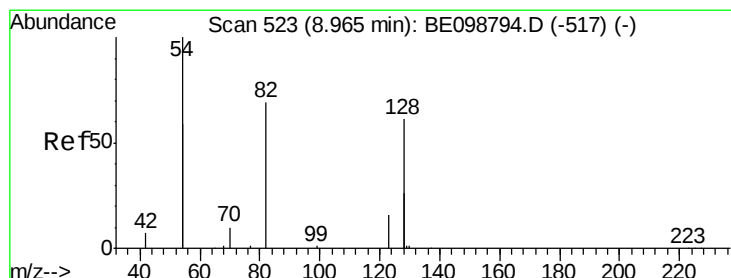
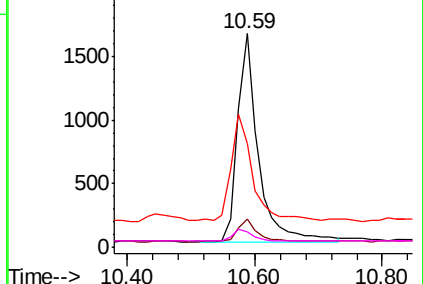
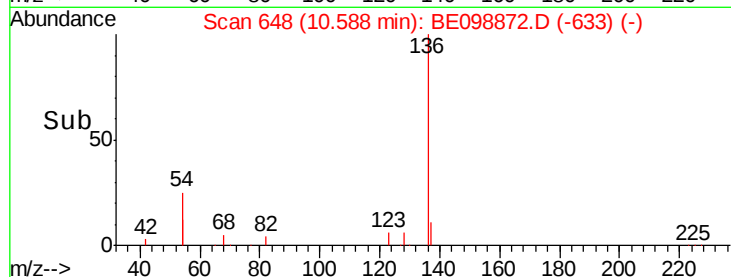
Tot Ion:	136	Resp:	3690
Ion Ratio	Lower	Upper	
136	100		
137	13.2	11.4	17.0
54	48.6	39.3	58.9
68	7.5	6.7	10.1

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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: 0.358 ng

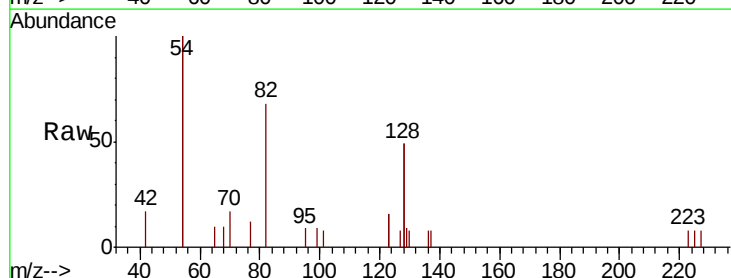
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

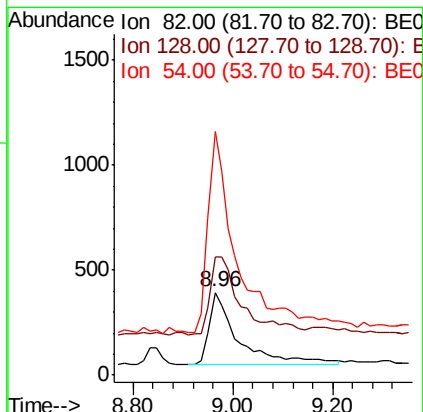
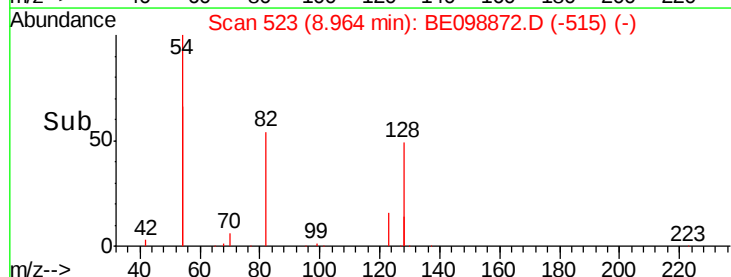
Lab File: BE098872.D

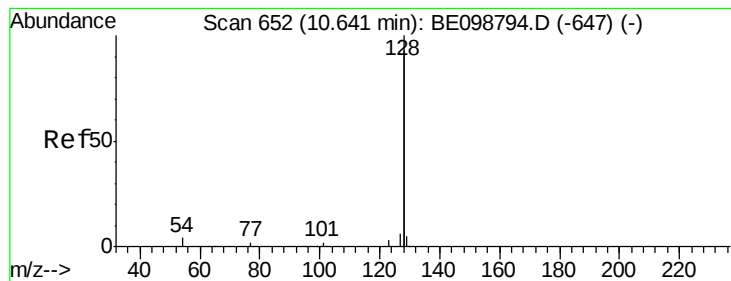
Acq: 11 Mar 2019 21:21

Tgt Ion:	82	Resp:	1384
Ion Ratio	Lower	Upper	
82	100		
128	143.9	123.8	185.8
54	295.9	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: 0.390 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

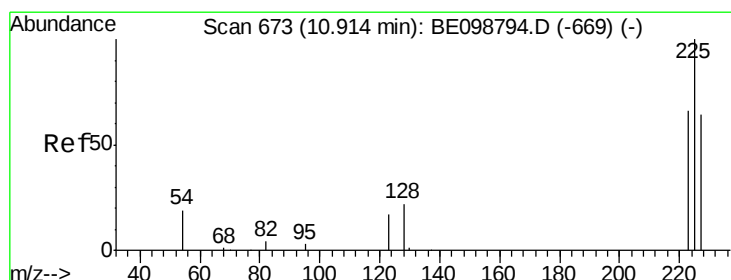
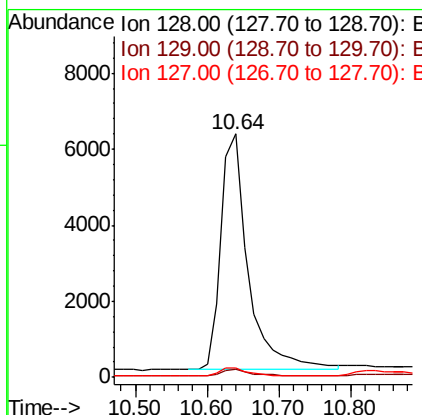
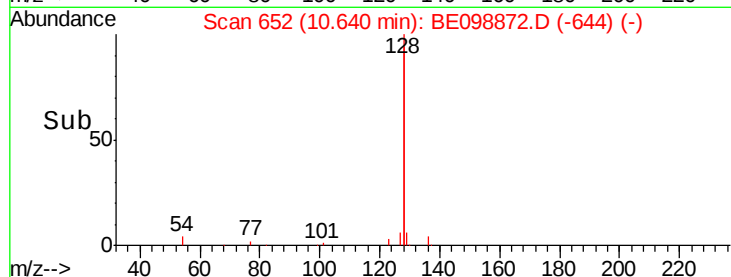
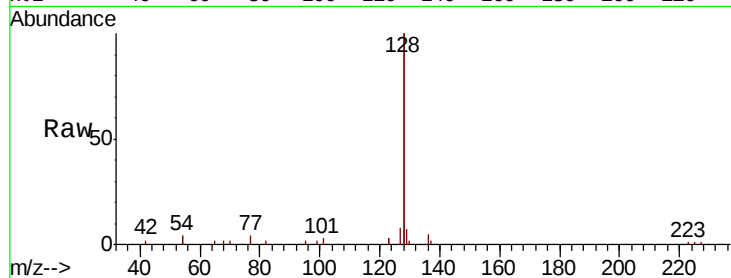
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	128	Resp	16500
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	4.0
127	3.8	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.377 ng

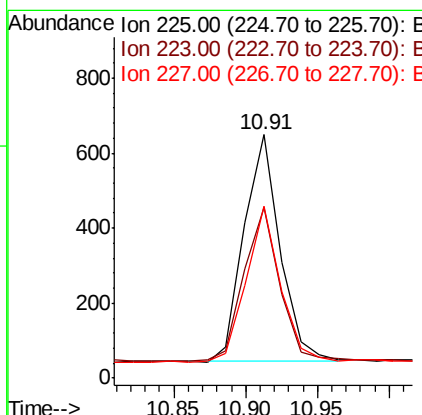
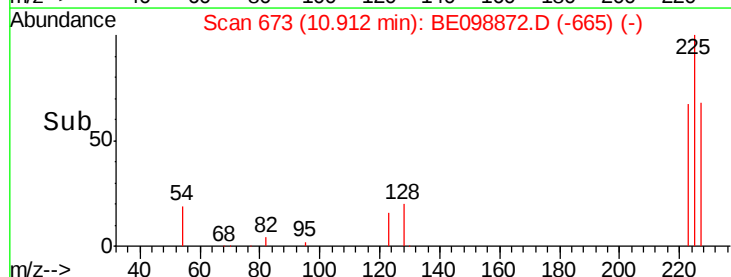
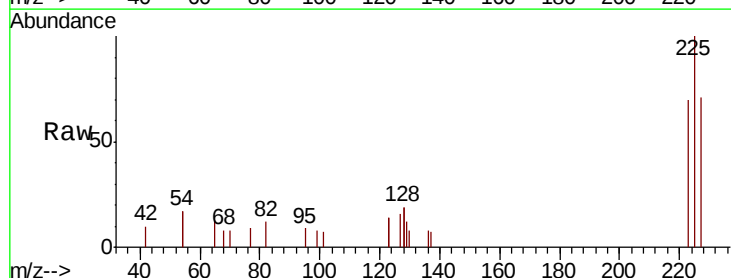
RT: 10.91 min Scan# 673

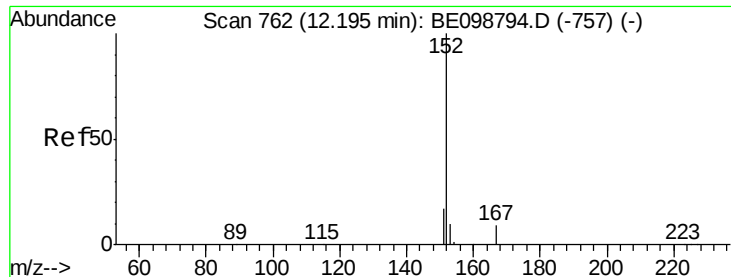
Delta R.T. -0.00 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Tgt Ion	225	Resp	1054
Ion Ratio	Lower	Upper	
225	100		
223	66.2	51.1	76.7
227	64.9	51.6	77.4





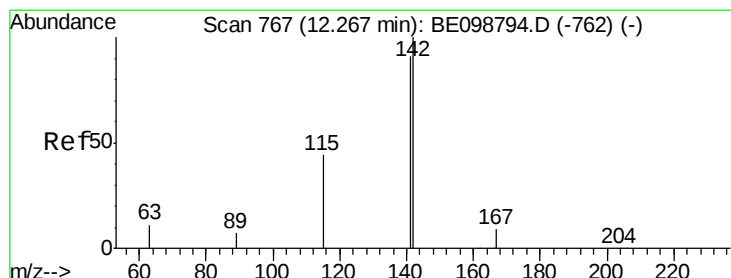
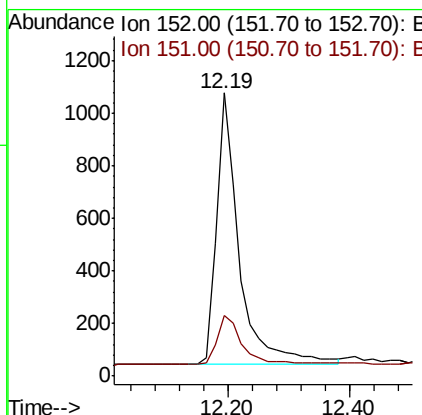
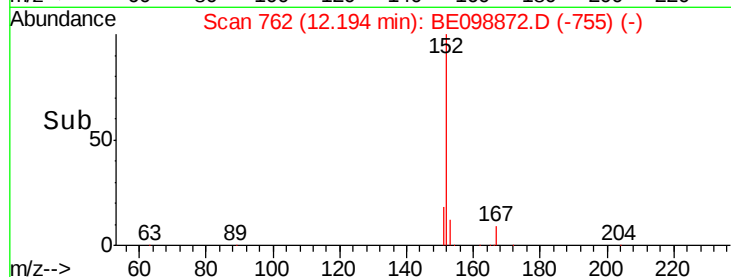
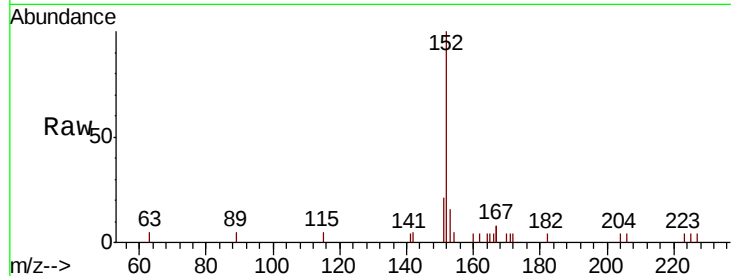
#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7

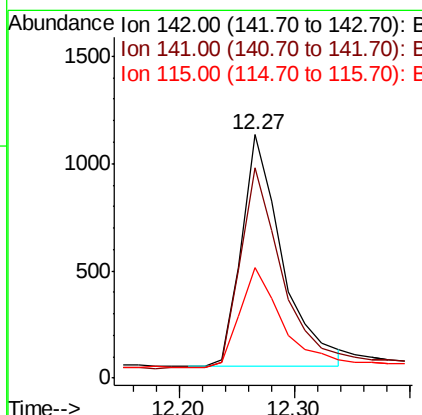
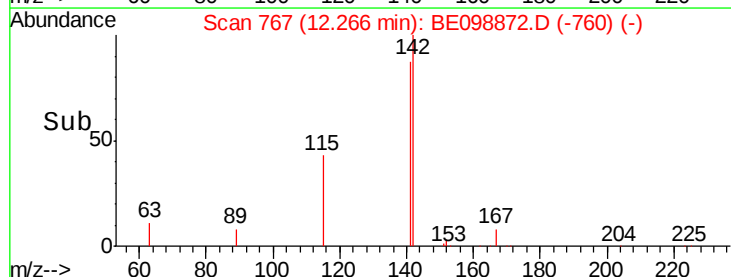
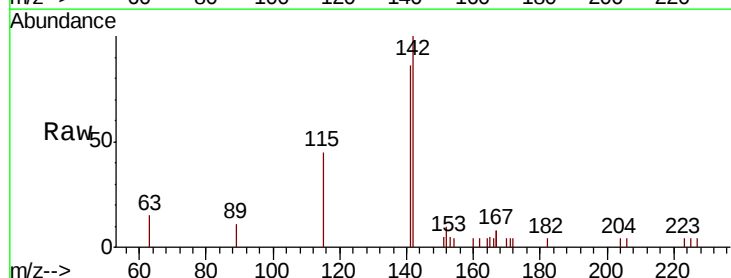
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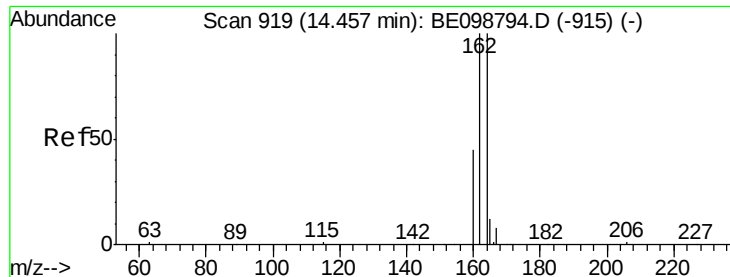
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#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	72.6	108.8
115	45.4	37.4	56.2





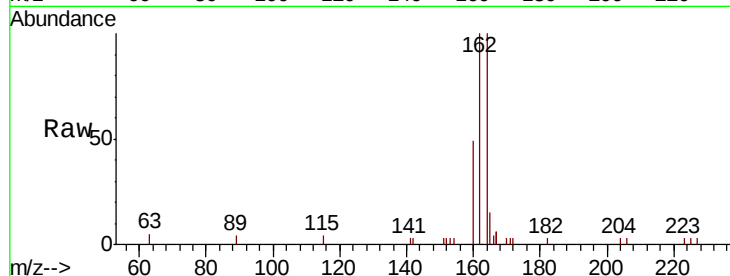
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	49.2	37.8	56.8

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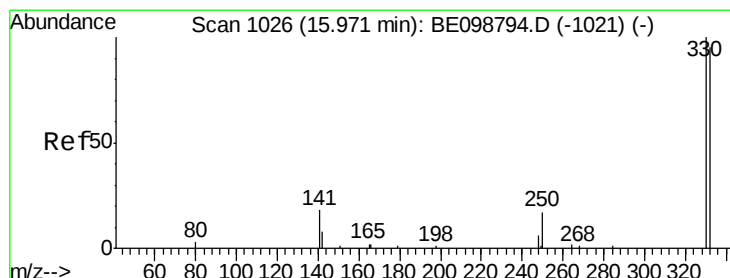
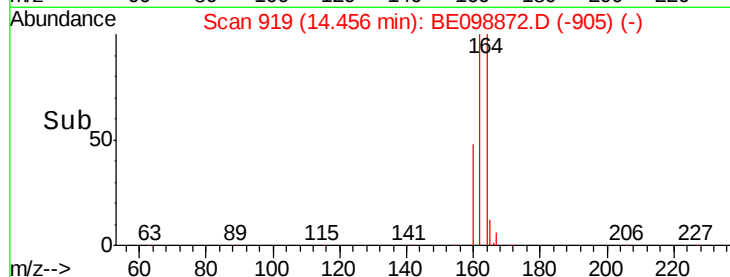
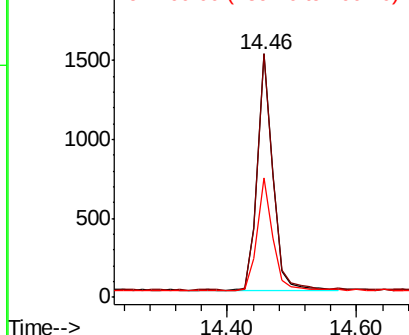


Abundance

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: 0.315 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

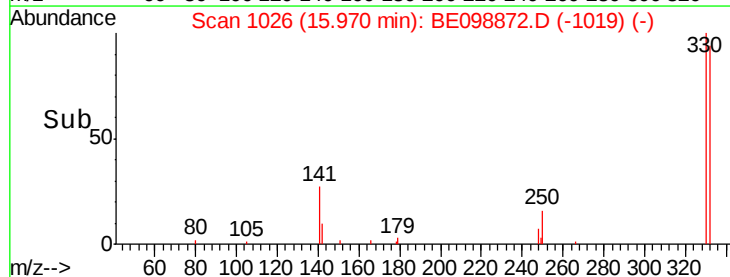
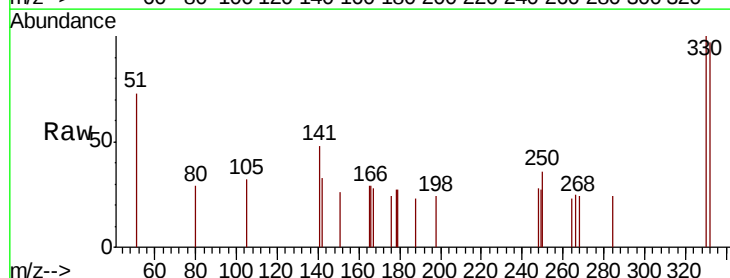
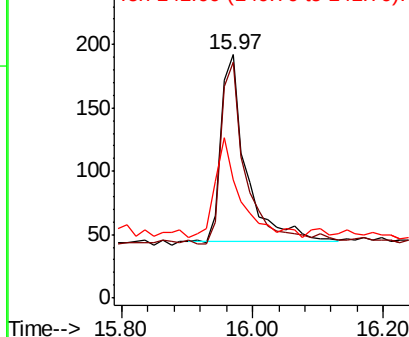
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.6	116.4
141	53.3	31.0	46.4#

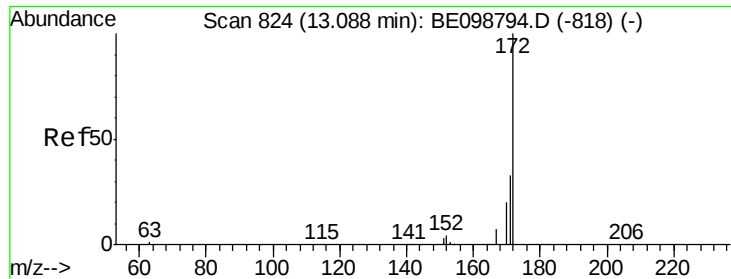
Abundance

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





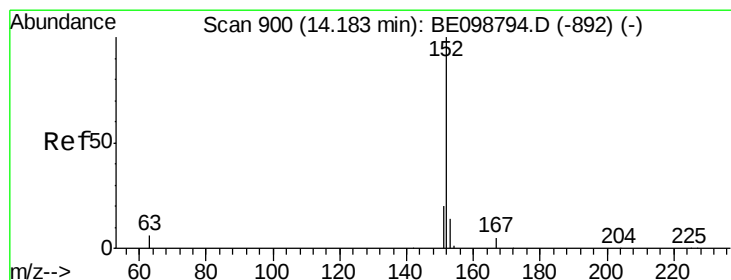
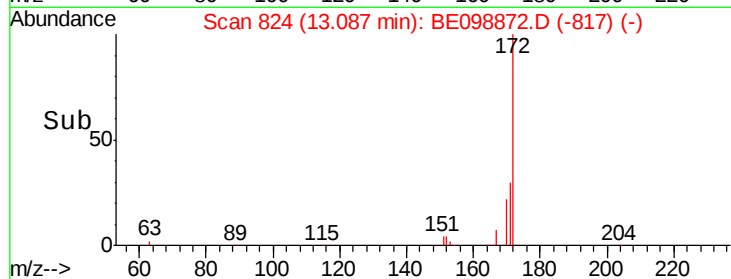
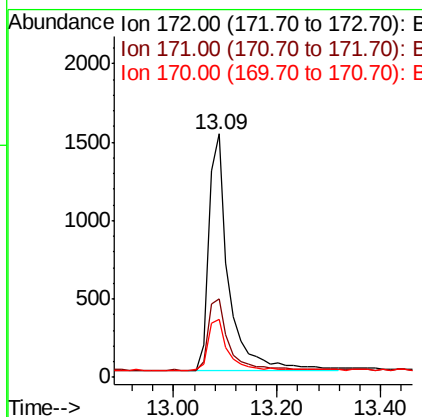
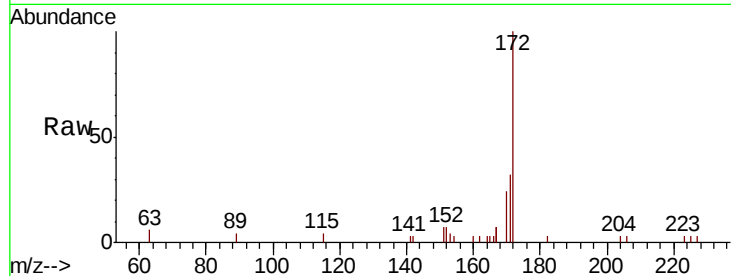
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.4	28.0	42.0
170	23.7	17.7	26.5

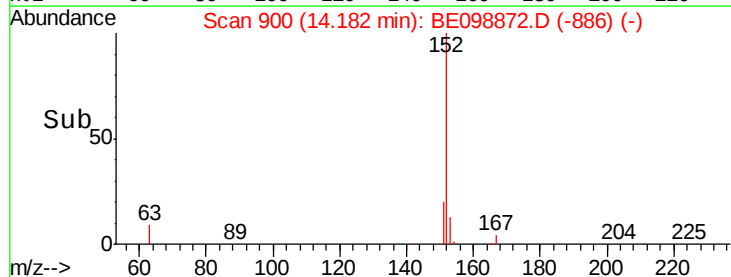
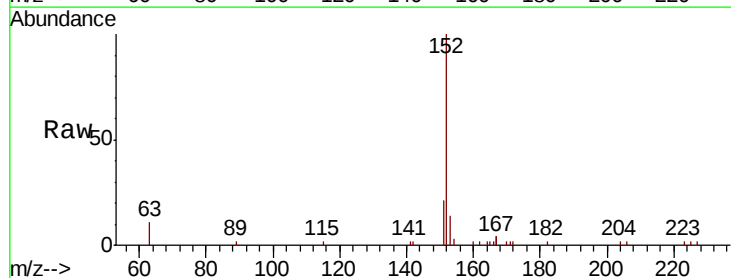
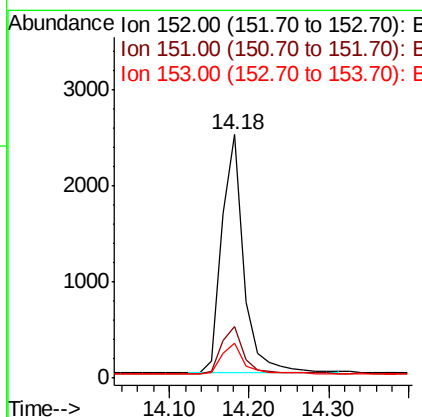
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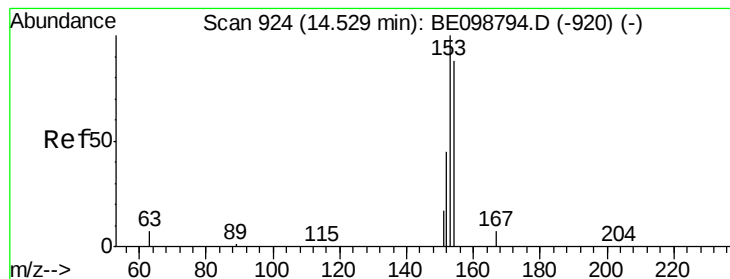
Sohil
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#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	12.7	11.2	16.8





#17

Acenaphthene

Concen: 0.372 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.02 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

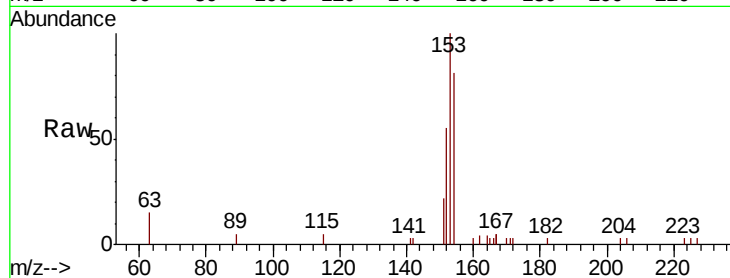
ClientSampleId :

SSTDCCC0.4EC

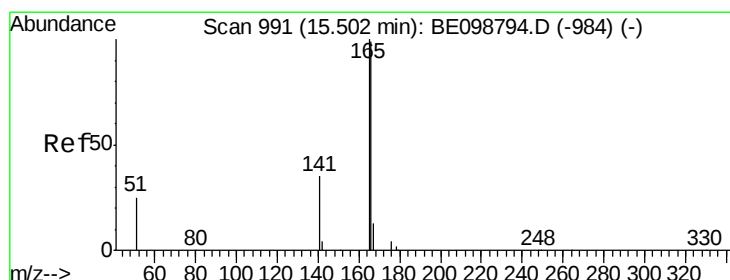
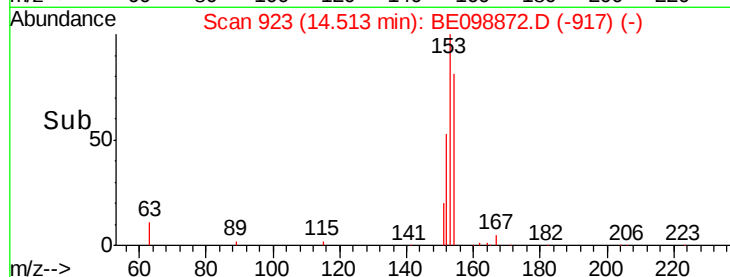
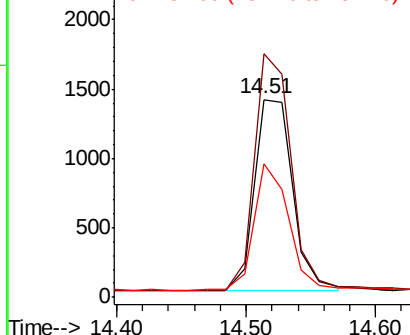
Tot Ion:	154	Resp:	2812
Ion Ratio	Lower	Upper	
154	100		
153	119.1	94.2	141.4
152	59.5	45.0	67.4

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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: 0.372 ng

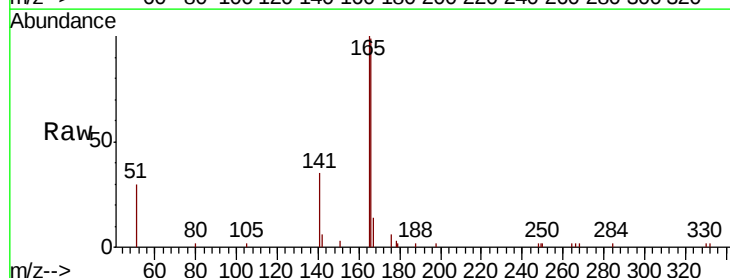
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

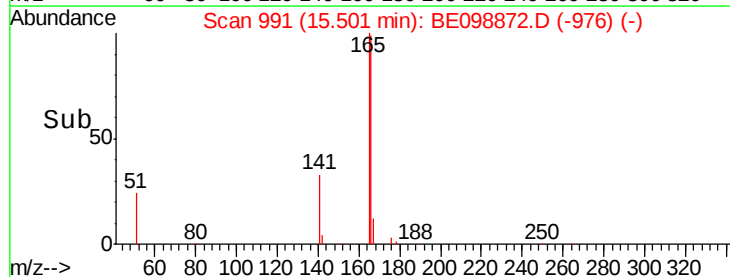
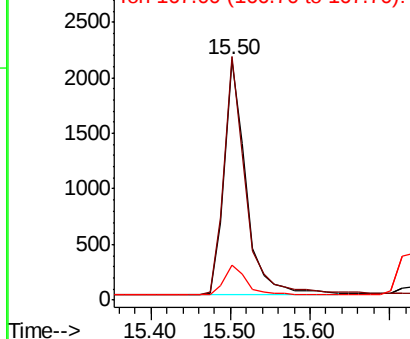
Lab File: BE098872.D

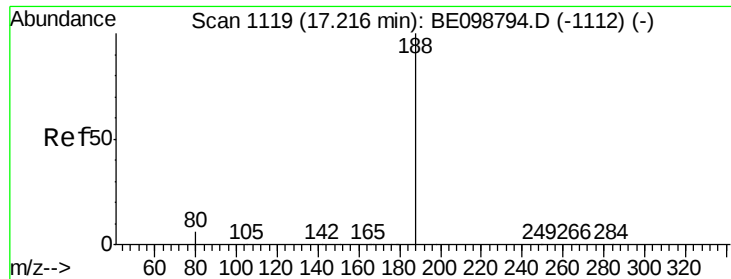
Acq: 11 Mar 2019 21:21

Tgt Ion:	166	Resp:	4056
Ion Ratio	Lower	Upper	
166	100		
165	100.7	79.3	118.9
167	13.3	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: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

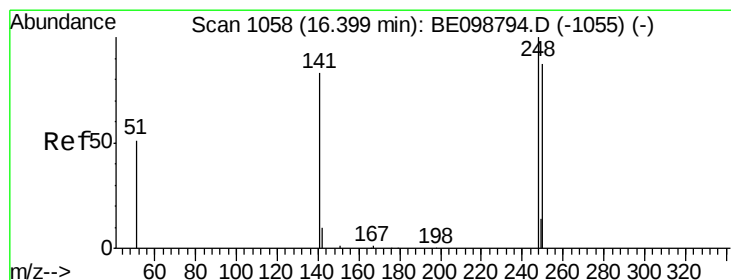
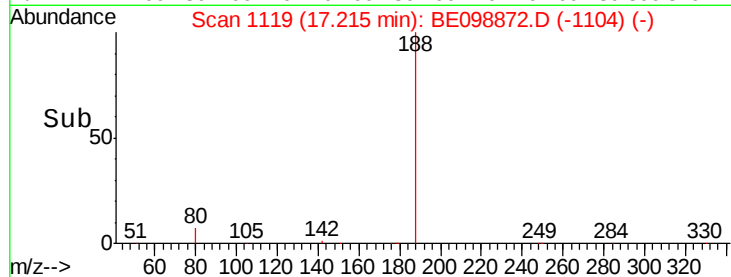
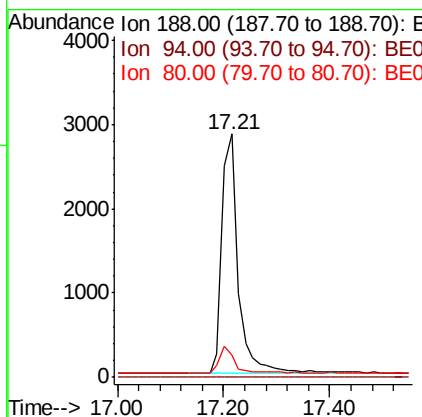
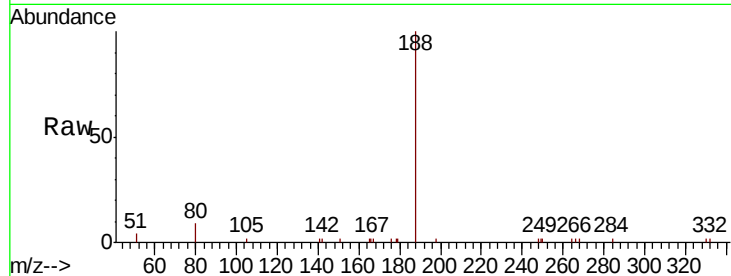
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	6101
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.373 ng

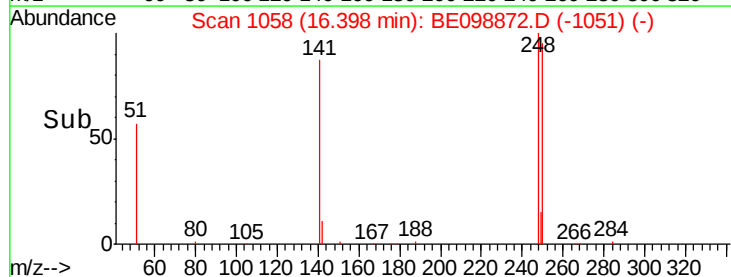
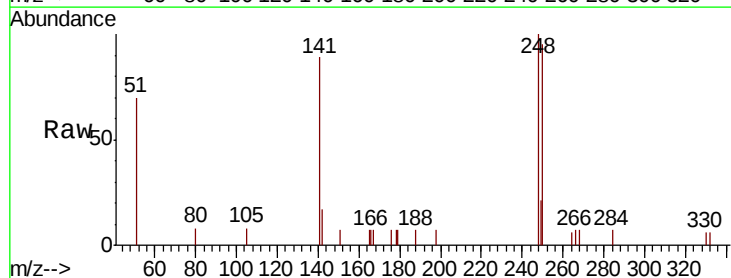
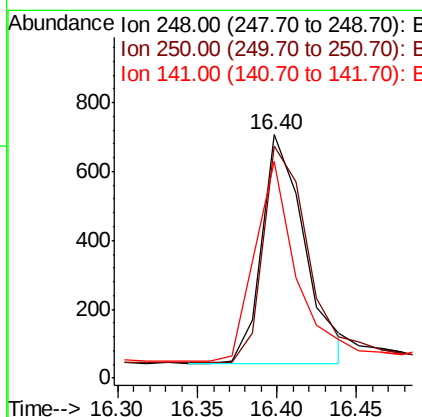
RT: 16.40 min Scan# 1058

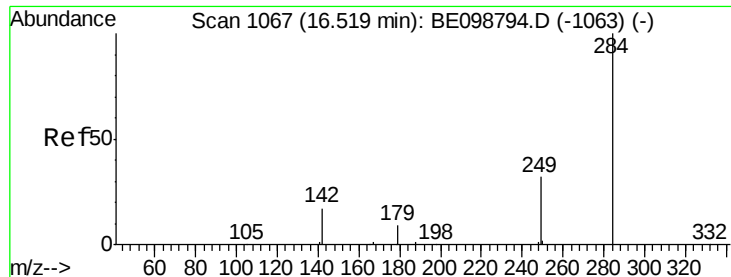
Delta R.T. -0.00 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Tgt Ion:	248	Resp:	1234
Ion Ratio	Lower	Upper	
248	100		
250	95.3	70.6	105.8
141	89.0	68.6	102.8





#21

Hexachlorobenzene

Concen: 0.401 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

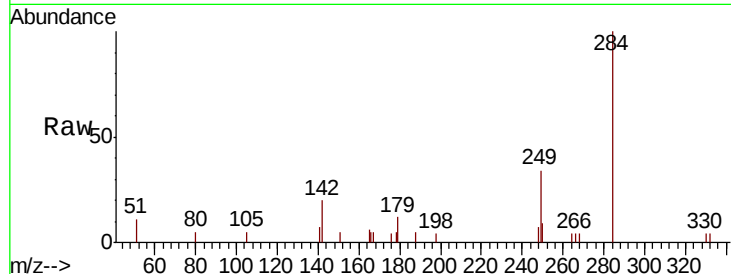
ClientSampleId :

SSTDCCC0.4EC

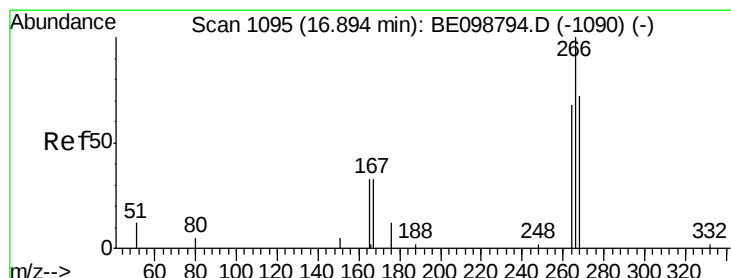
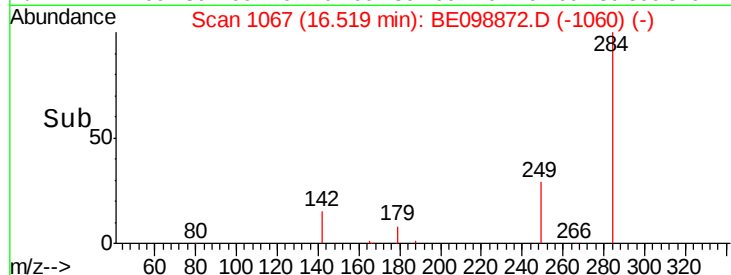
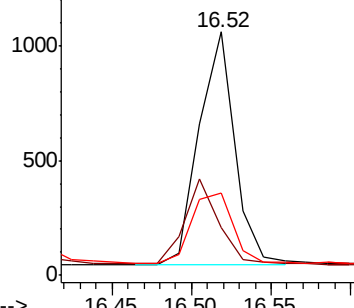
Tot Ion:	284	Resp:	1578
Ion Ratio	Lower	Upper	
284	100		
142	34.0	28.7	43.1
249	34.8	29.6	44.4

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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: 0.407 ng

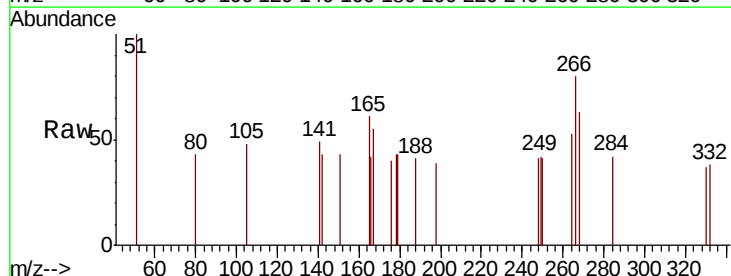
RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

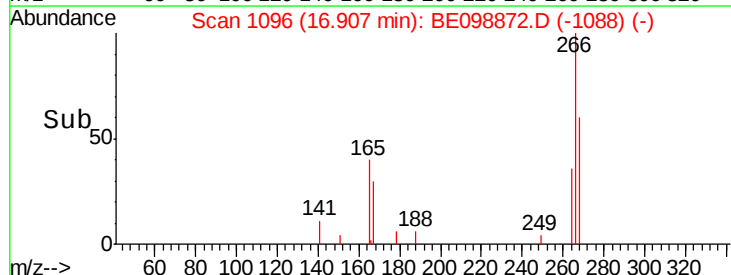
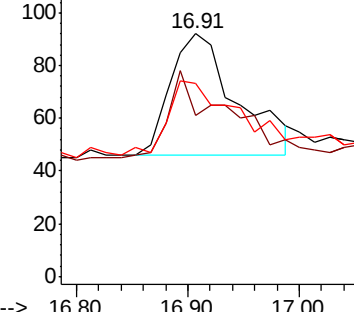
Lab File: BE098872.D

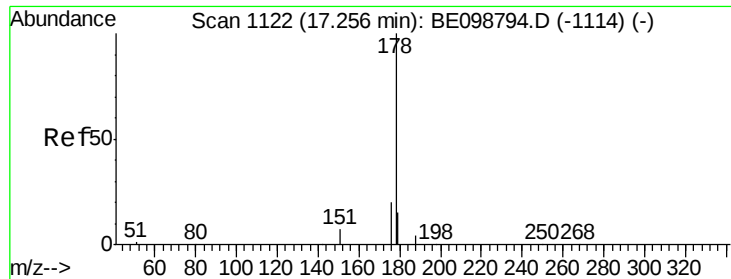
Acq: 11 Mar 2019 21:21

Tgt Ion:	266	Resp:	191
Ion Ratio	Lower	Upper	
266	100		
264	66.3	66.6	100.0#
268	79.3	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





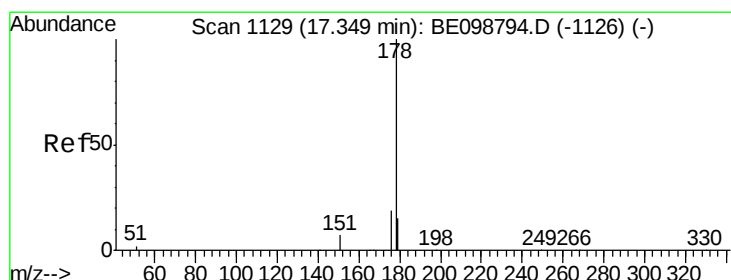
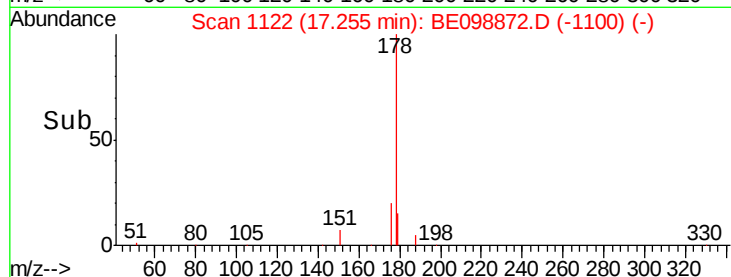
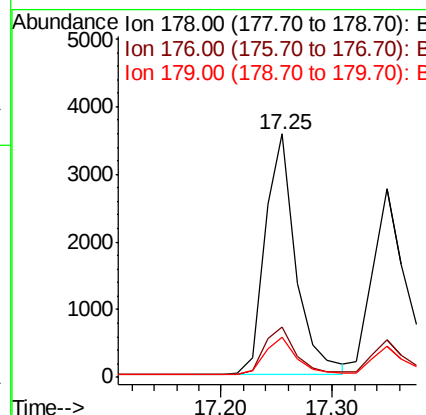
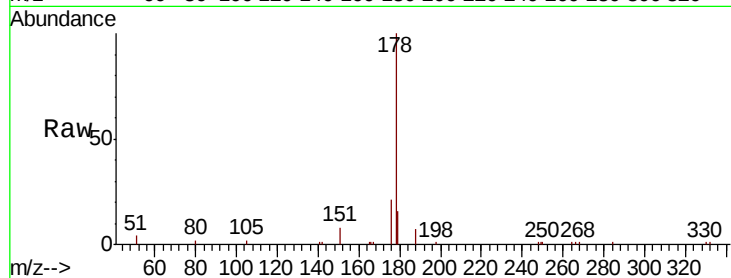
#23
Phenanthrene
Concen: 0.390 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:178	Resp:	6758
Ion Ratio	Lower	Upper
178	100	
176	20.1	16.0 24.0
179	15.4	12.1 18.1

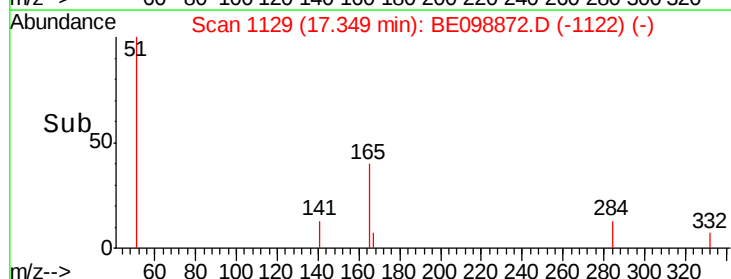
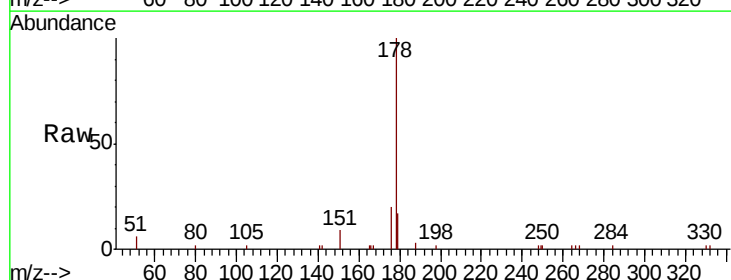
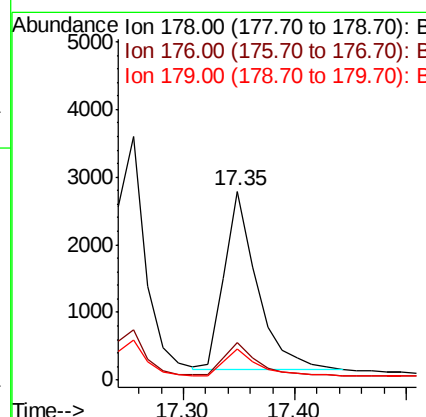
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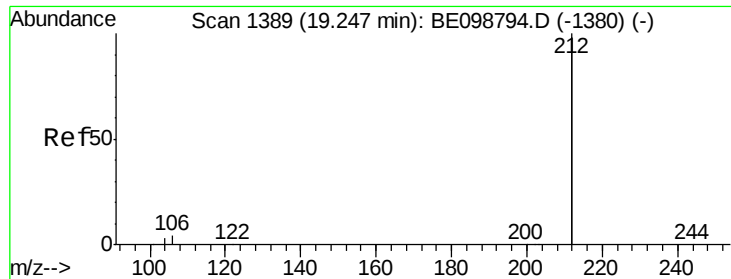
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#24
Anthracene
Concen: 0.363 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion:178	Resp:	5384
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.4 23.0
179	14.9	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.363 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098872.D

Acq: 11 Mar 2019 21:21

Instrument :

BNA_E

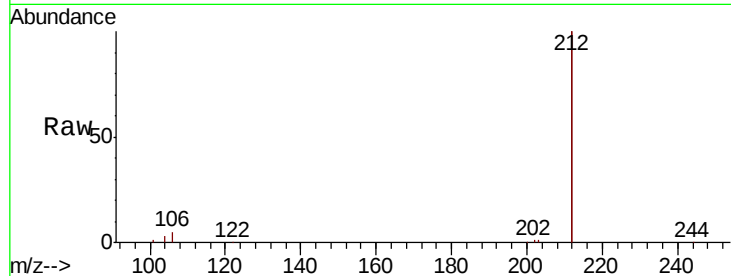
ClientSampleId :

SSTDCCC0.4EC

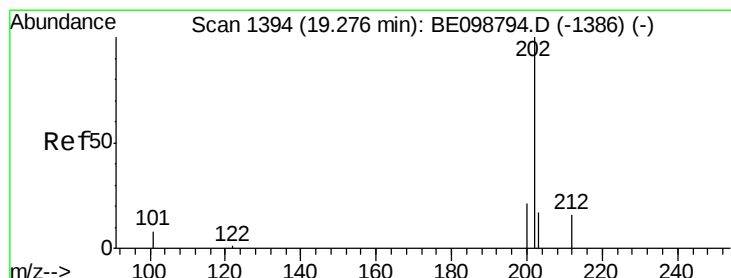
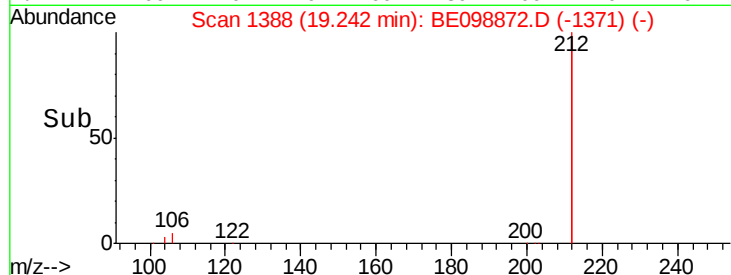
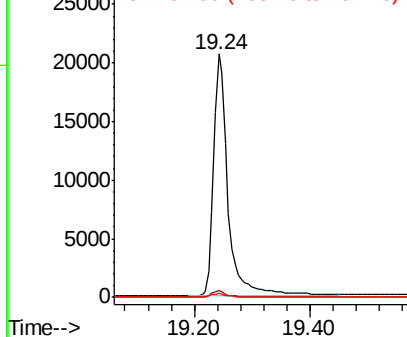
Tot Ion:	212	Resp:	35339
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.364 ng

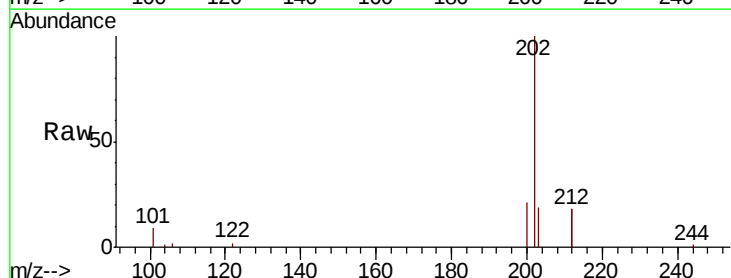
RT: 19.28 min Scan# 1394

Delta R.T. 0.00 min

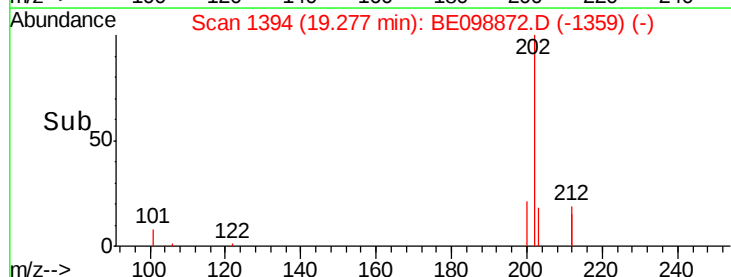
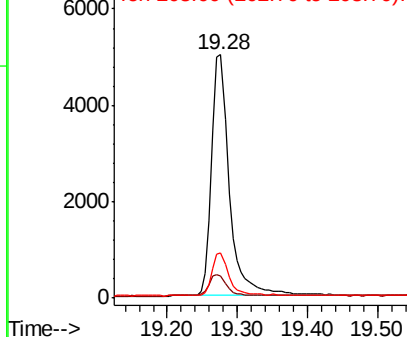
Lab File: BE098872.D

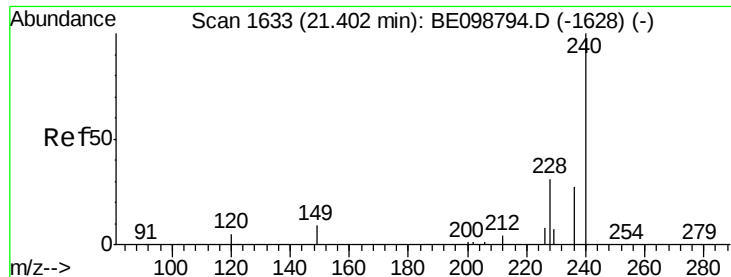
Acq: 11 Mar 2019 21:21

Tgt Ion:	202	Resp:	8899
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.3	10.9
203	16.8	13.4	20.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





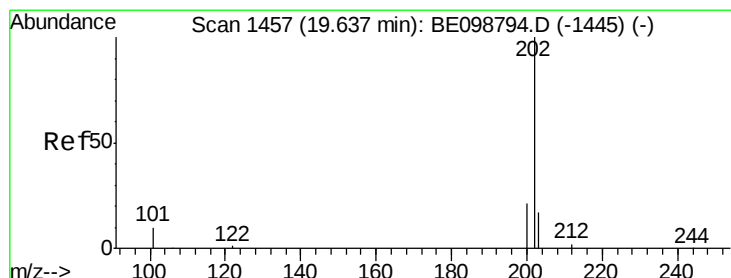
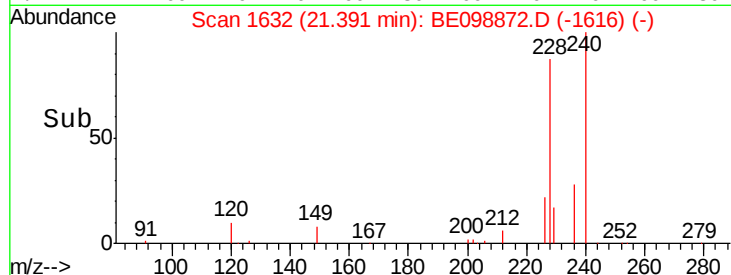
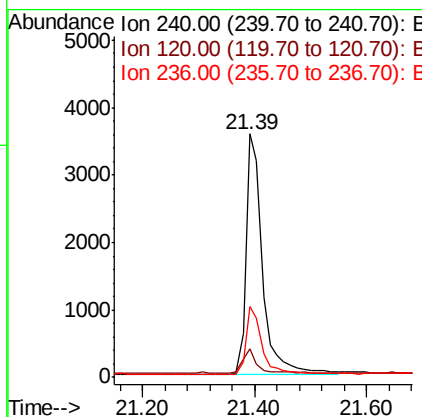
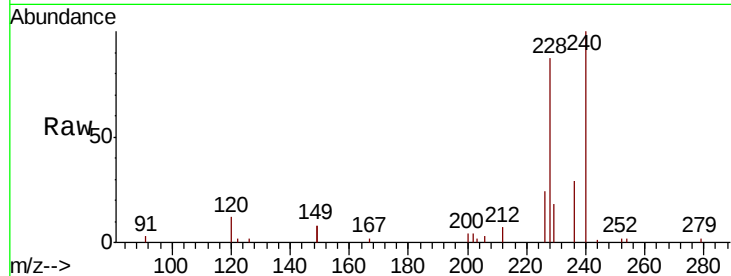
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	5.0	7.4#
236	29.2	22.7	34.1

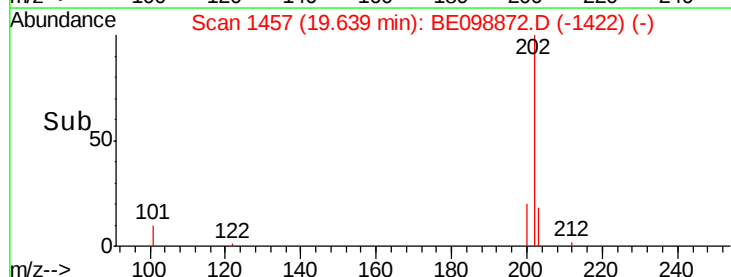
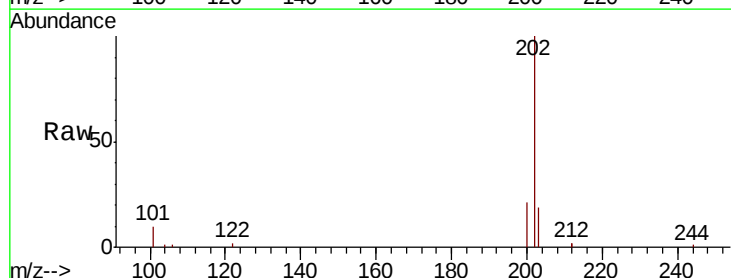
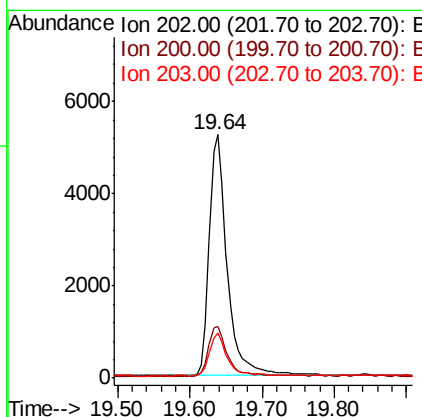
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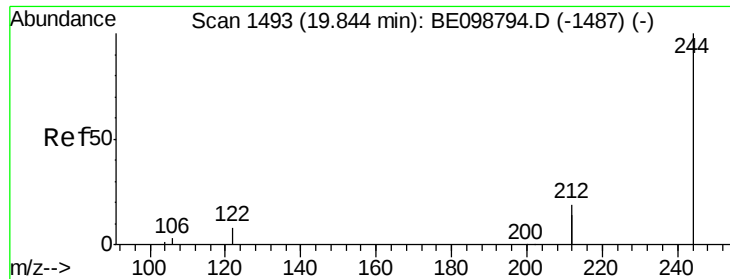
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#28
Pyrene
Concen: 0.411 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.5	14.2	21.2





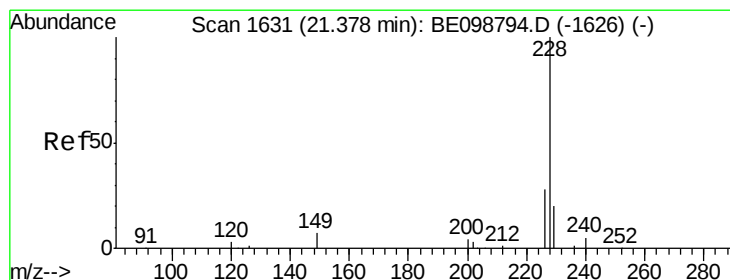
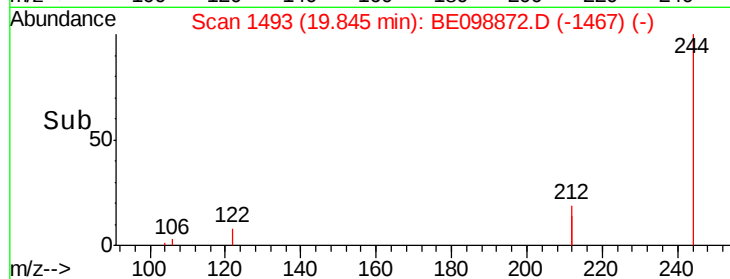
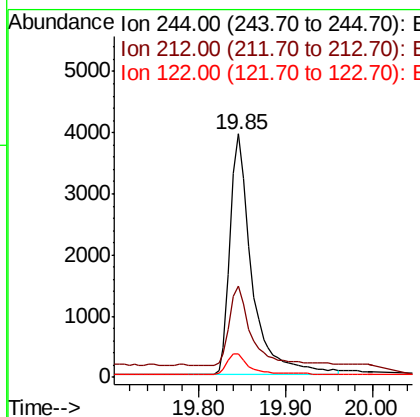
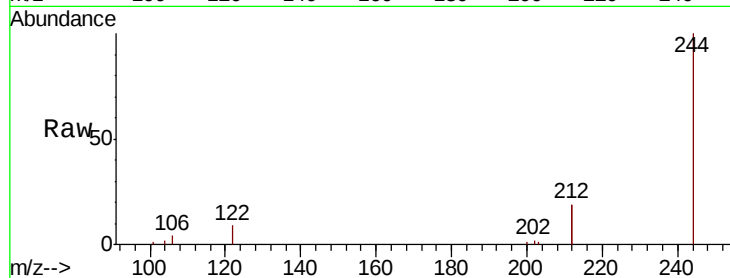
#29
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098872.D
 Acq: 11 Mar 2019 21:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

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

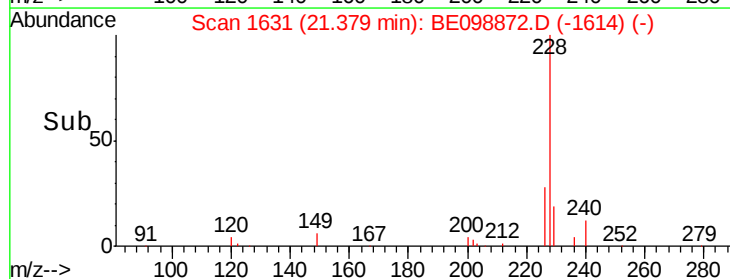
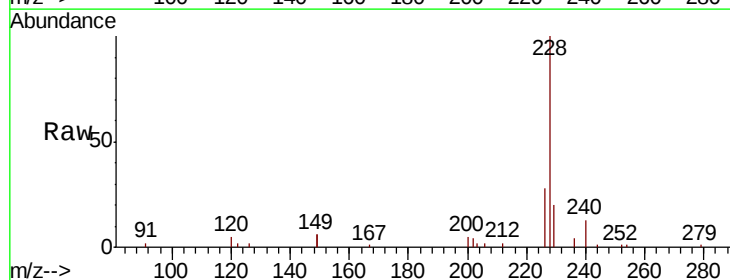
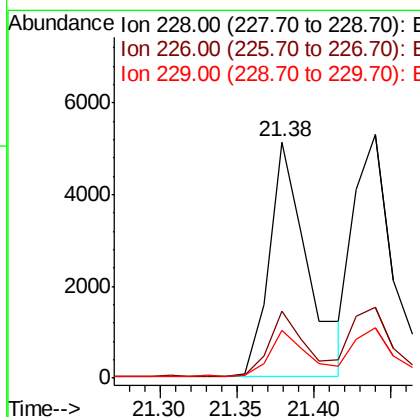
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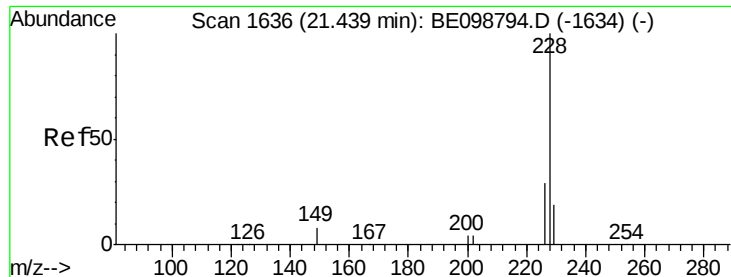
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#30
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098872.D
 Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	20.0	16.5	24.7





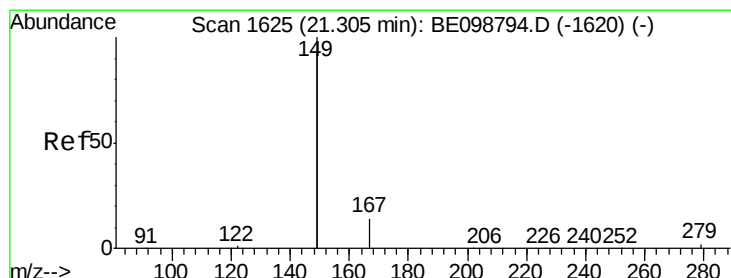
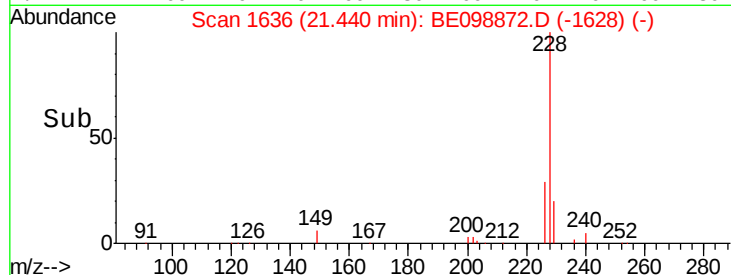
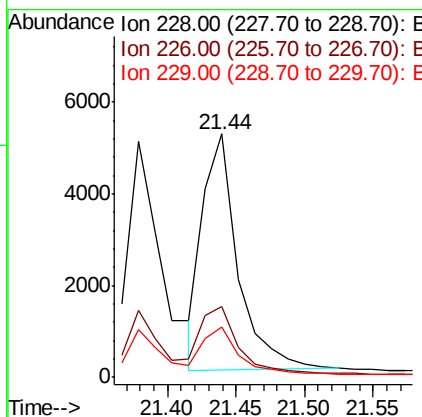
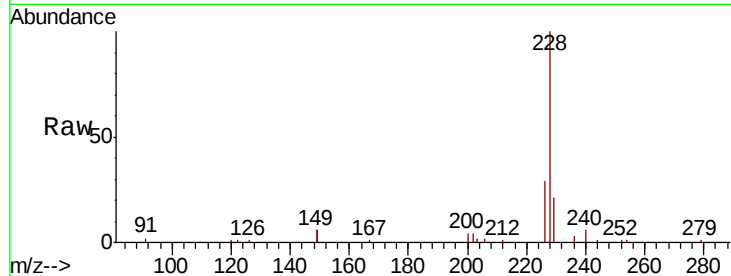
#31
Chrysene
Concen: 0.383 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	20.6	16.1	24.1

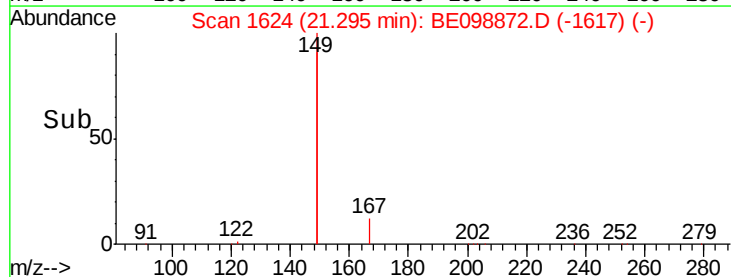
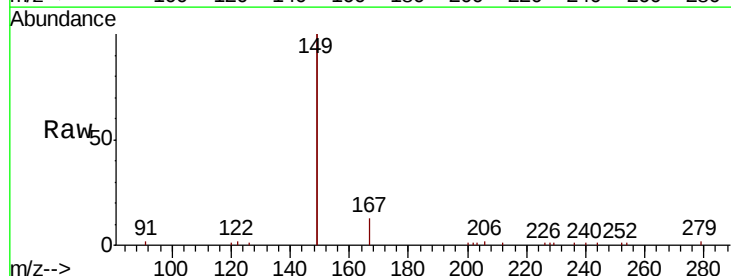
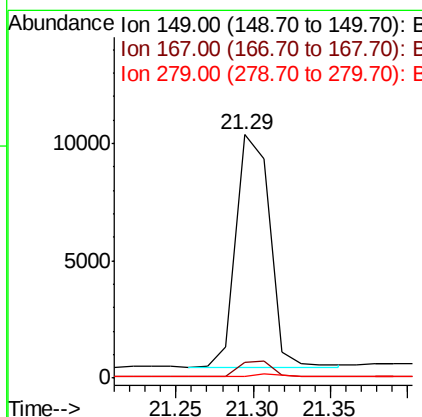
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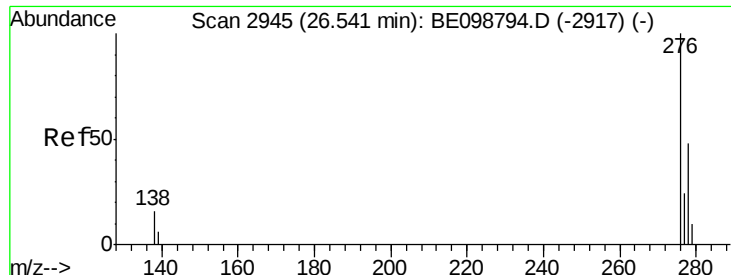
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.313 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.1	1.0	1.4





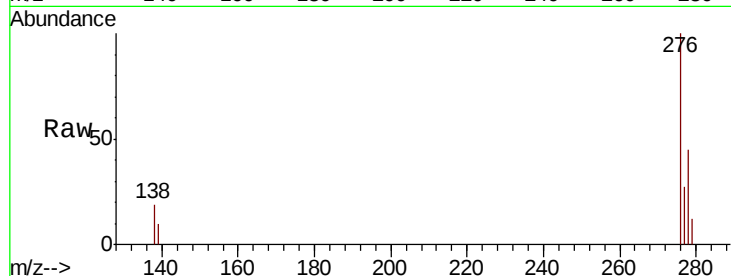
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 26.53 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

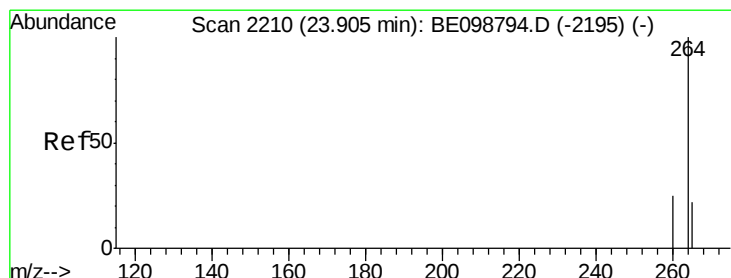
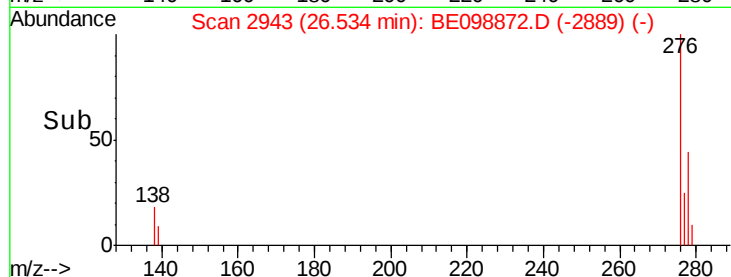
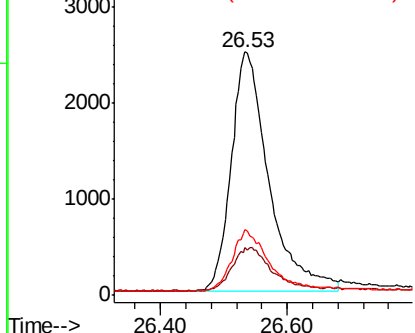
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	13.8	20.8
277	25.1	19.5	29.3

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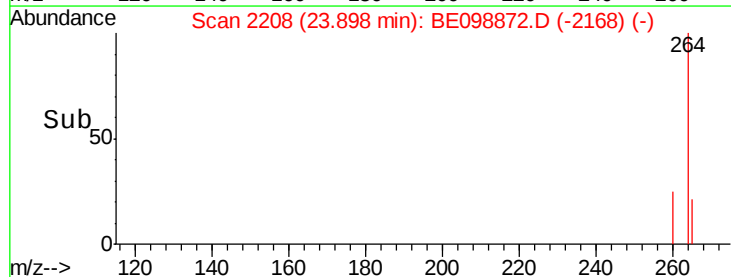
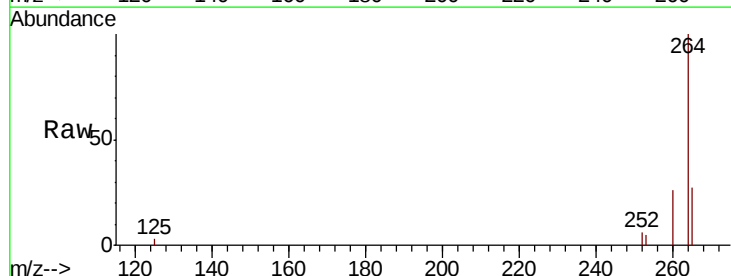
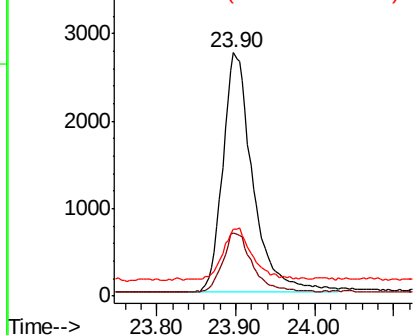
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

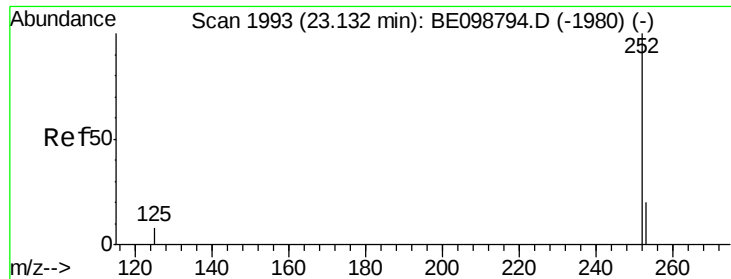


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.2	31.8
265	27.5	24.6	36.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





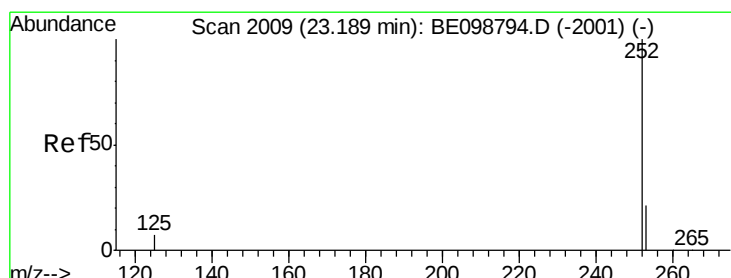
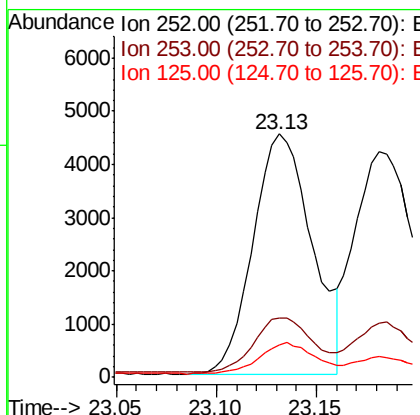
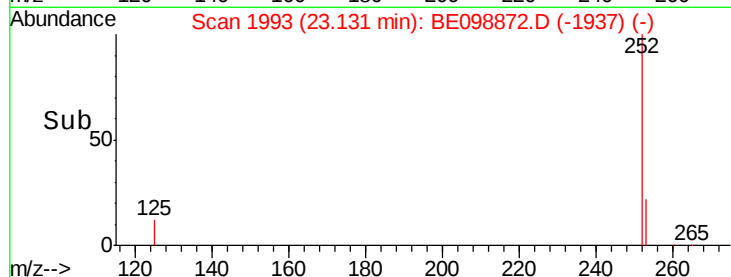
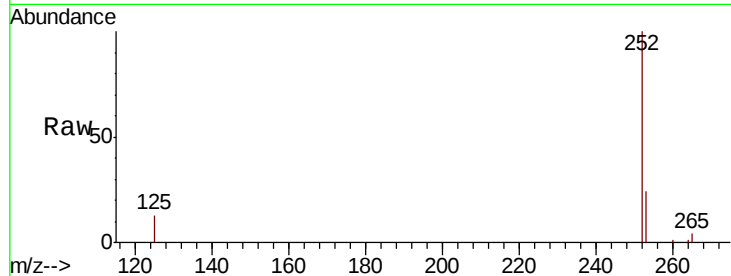
#35
Benzo(b)fluoranthene
Concen: 0.391 ng m
RT: 23.13 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	13.1	7.3	10.9

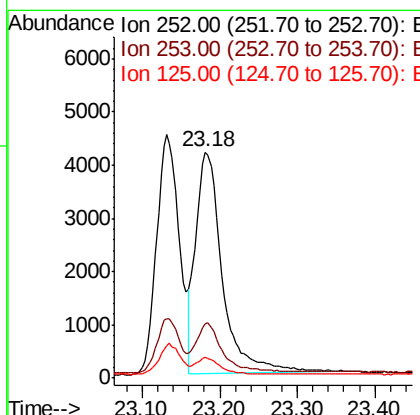
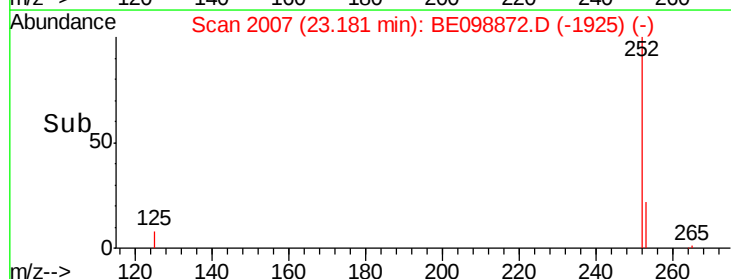
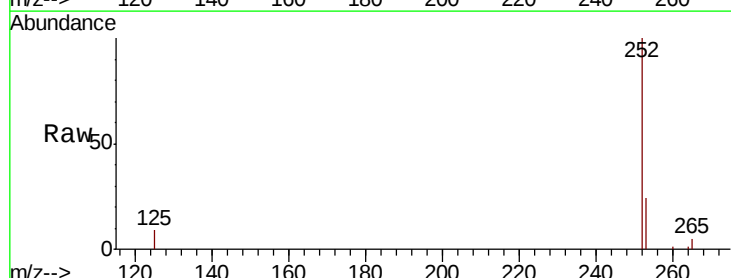
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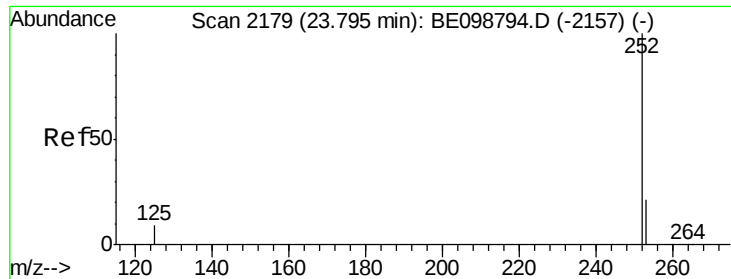
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#36
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.3	28.9
125	9.4	7.5	11.3





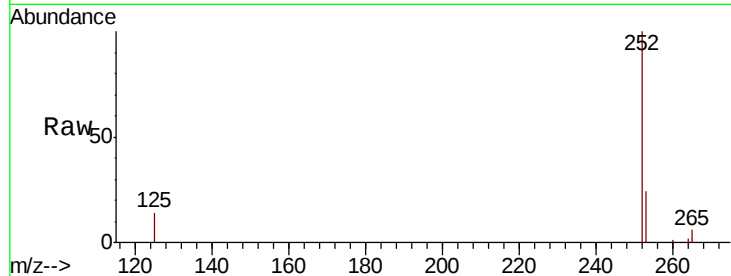
#37
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.9	29.9
125	13.9	9.0	13.4

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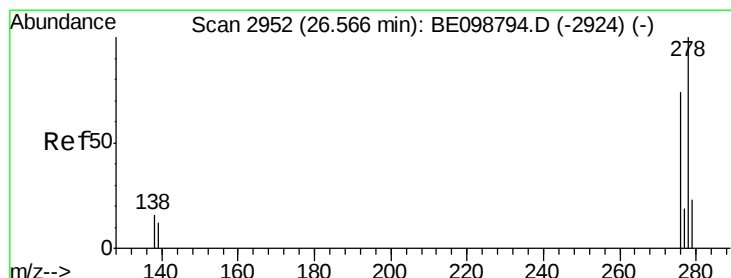
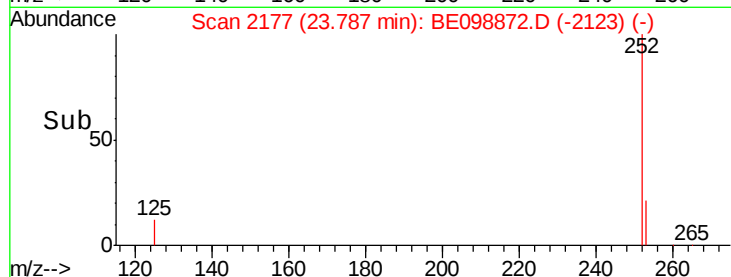
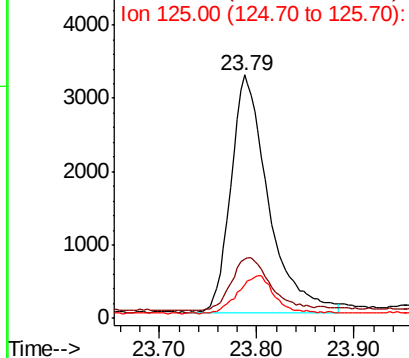


Abundance

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: 0.382 ng
RT: 26.56 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BE098872.D
Acq: 11 Mar 2019 21:21

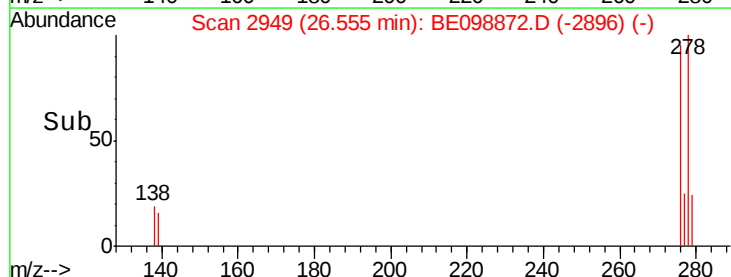
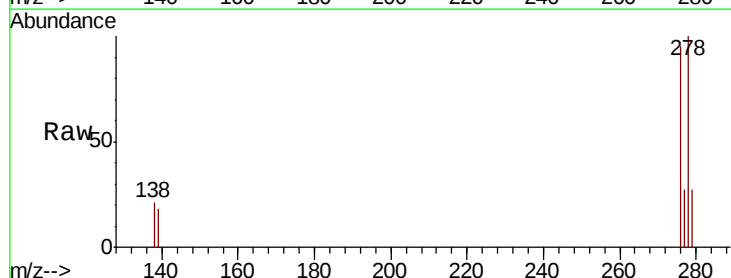
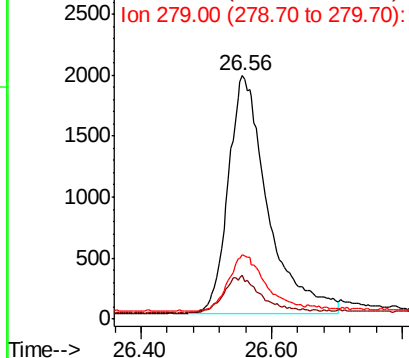
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	11.8	17.6
279	26.6	21.1	31.7

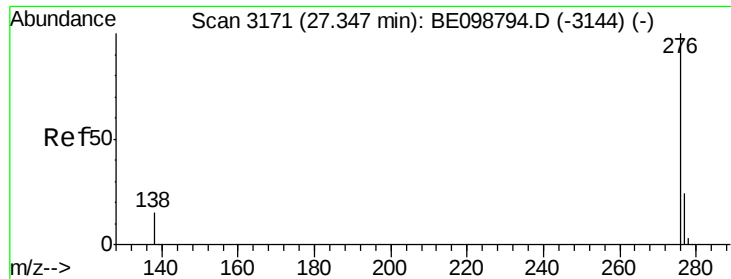
Abundance

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





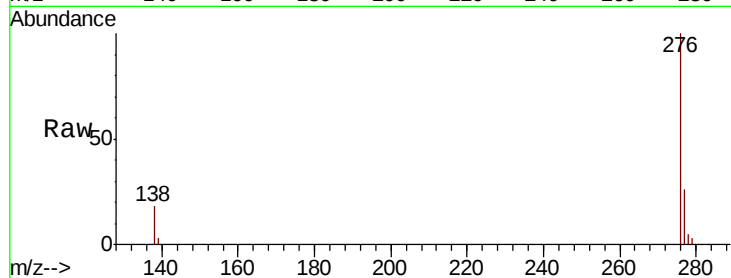
#39
 Benzo(a,h,i)perylene
 Concen: 0.380 ng
 RT: 27.34 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BE098872.D
 Acq: 11 Mar 2019 21:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.6	20.4	30.6
138	17.7	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

