

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
 Data File : BE098888.D
 Acq On : 12 Mar 2019 8:24
 Operator : JU/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:58:18 PM

Quant Time: Mar 12 16:39:38 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	881	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3839	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2578	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6432	0.40	ng	0.00
27) Chrysene-d12	21.39	240	17421	0.40	ng	-0.01
34) Perylene-d12	23.89	264	16224	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	867	0.33	ng	0.01
5) Phenol-d6	6.99	99	1374	0.37	ng	0.00
8) Nitrobenzene-d5	8.97	82	1352	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2829	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	428	0.33	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	4167	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	37081	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	14164	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	576	0.320	ng	89
3) n-Nitrosodimethylamine	3.63	42	395	0.178	ng	# 90
6) bis(2-Chloroethyl)ether	7.23	93	923	0.321	ng	88
9) Naphthalene	10.63	128	17539	0.399	ng	100
10) Hexachlorobutadiene	10.91	225	1108	0.381	ng	97
12) 2-Methylnaphthalene	12.27	142	2771	0.389	ng	99
16) Acenaphthylene	14.18	152	4902	0.370	ng	98
17) Acenaphthene	14.51	154	3000	0.381	ng	99
18) Fluorene	15.50	166	4213	0.371	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1265	0.363	ng	92
21) Hexachlorobenzene	16.52	284	1646	0.397	ng	95
22) Pentachlorophenol	16.89	266	240	0.435	ng	# 83
23) Phenanthrene	17.25	178	7025	0.384	ng	99
24) Anthracene	17.35	178	5873	0.376	ng	99
26) Fluoranthene	19.27	202	9292	0.360	ng	99
28) Pyrene	19.63	202	9702	0.182	ng	99
30) Benzo(a)anthracene	21.38	228	16639	0.306	ng	97
31) Chrysene	21.43	228	19943	0.343	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	37726	0.326	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	21332	0.347	ng	98
35) Benzo(b)fluoranthene	23.13	252	19089m	0.358	ng	
36) Benzo(k)fluoranthene	23.18	252	21108	0.378	ng	98
37) Benzo(a)pyrene	23.78	252	17317	0.339	ng	96
38) Dibenzo(a,h)anthracene	26.54	278	17576	0.363	ng	# 94
39) Benzo(g,h,i)perylene	27.33	276	18221	0.360	ng	97

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

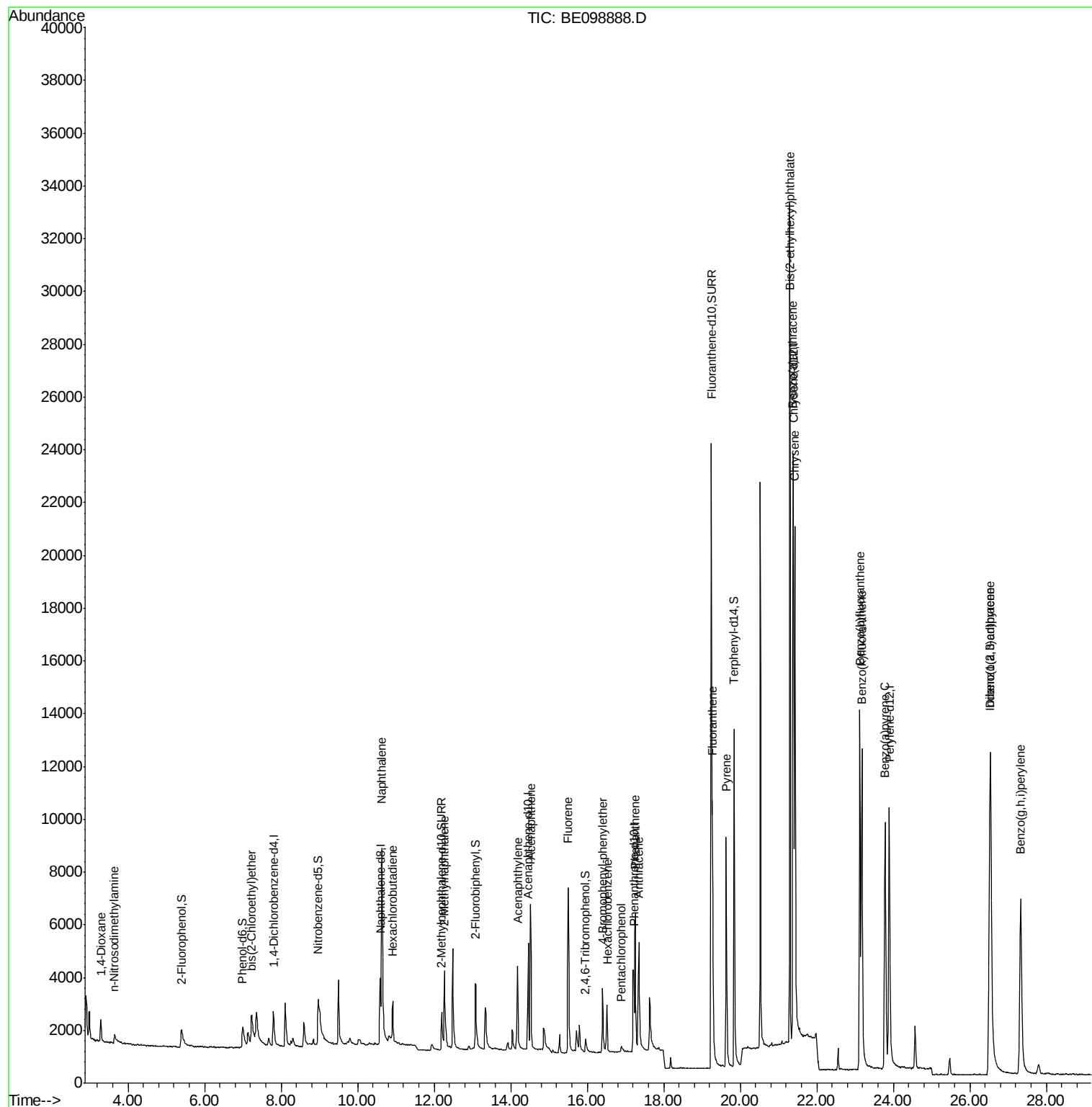
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098888.D
Acq On : 12 Mar 2019 8:24
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
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SSTDCCC0.4EC

Manual Integrations
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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





#1

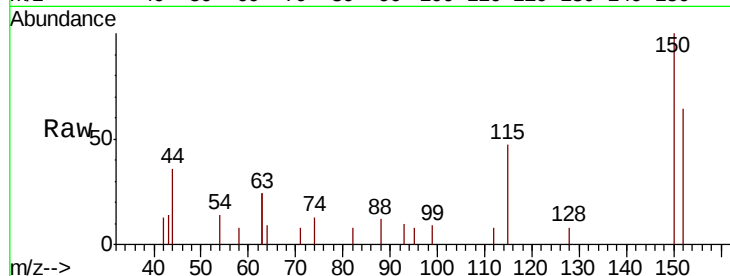
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.5	183.7
115	73.7	57.4	86.2

Manual Integrations
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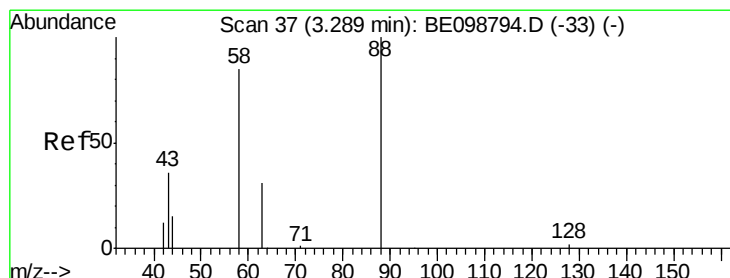
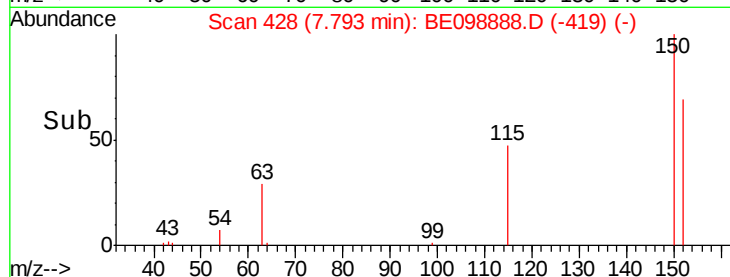
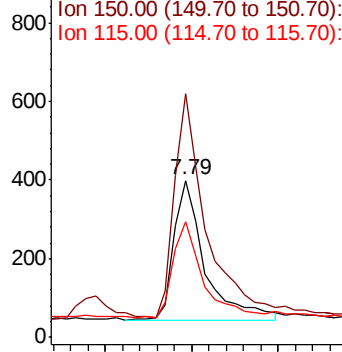


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

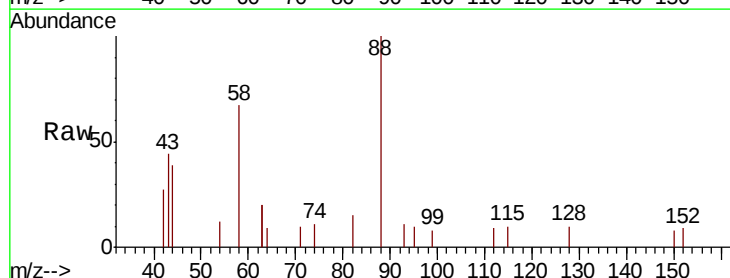
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.320 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	108.5	75.8	113.6
43	56.1	41.8	62.8

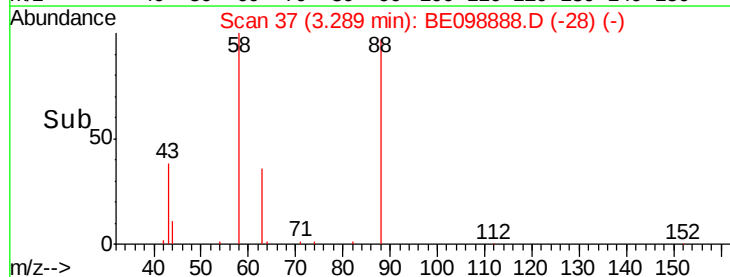
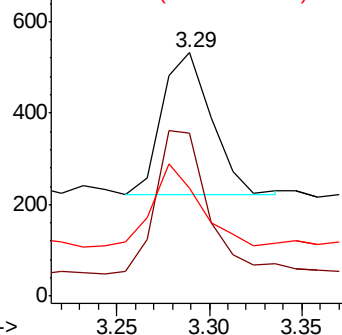


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

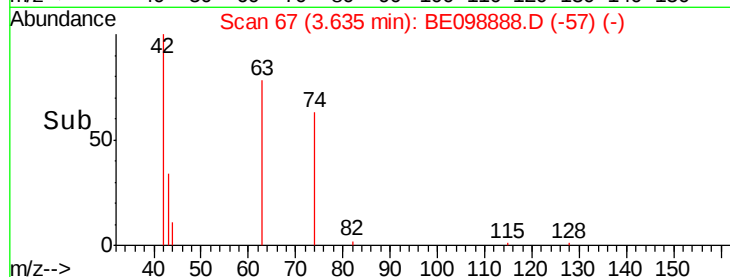
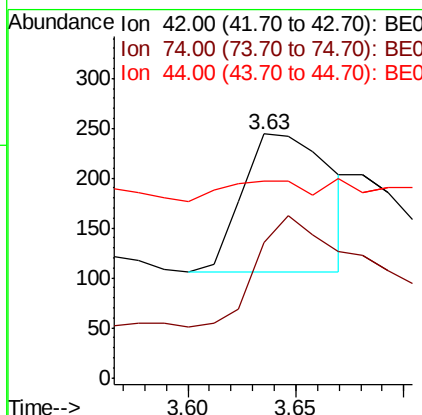
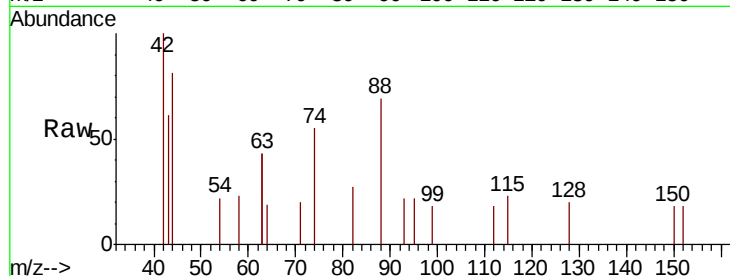
n-Nitrosodimethylamine
 Concen: 0.178 ng
 RT: 3.63 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	395
Ion Ratio	Lower	Upper	
42	100		
74	79.7	57.0	85.4
44	13.2	0.0	0.0#

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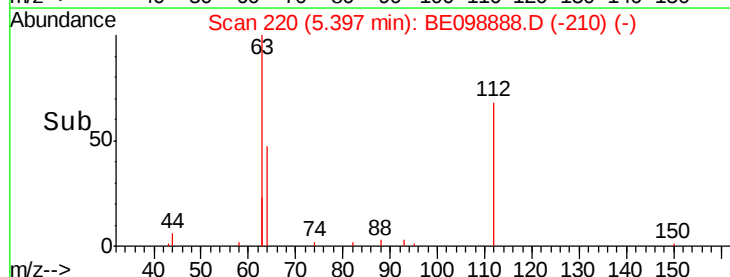
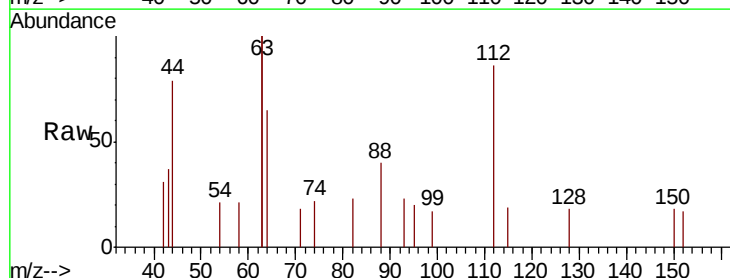
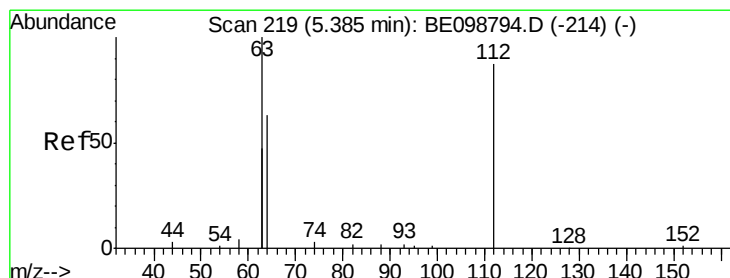
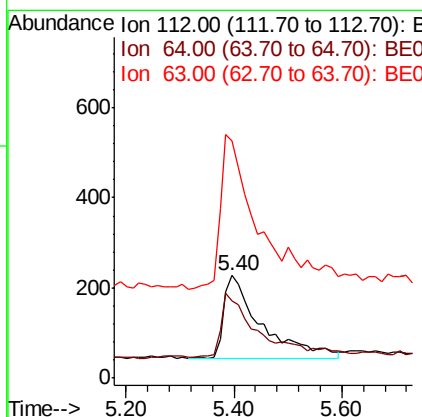
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#4

2-Fluorophenol
 Concen: 0.329 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Tgt Ion:	112	Resp:	867
Ion Ratio	Lower	Upper	
112	100		
64	80.7	57.9	86.9
63	164.0	158.3	237.5





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

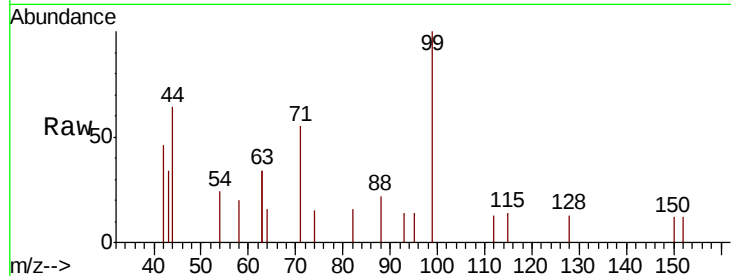
ClientSampleId :

SSTDCCC0.4EC

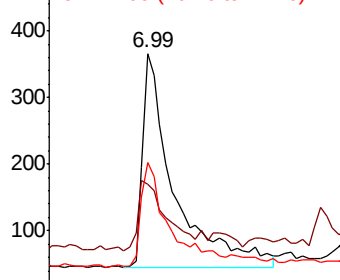
Tot Ion:	99	Resp:	1374
Ion	Ratio	Lower	Upper
99	100		
42	30.3	24.2	36.2
71	44.3	35.7	53.5

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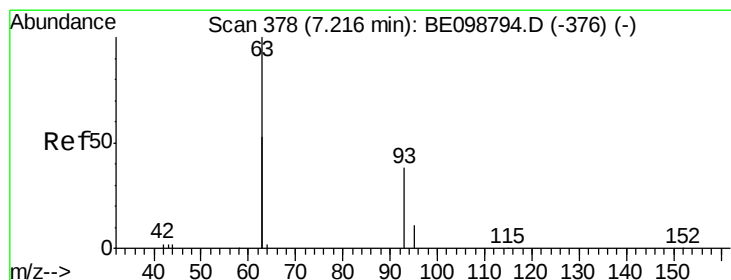
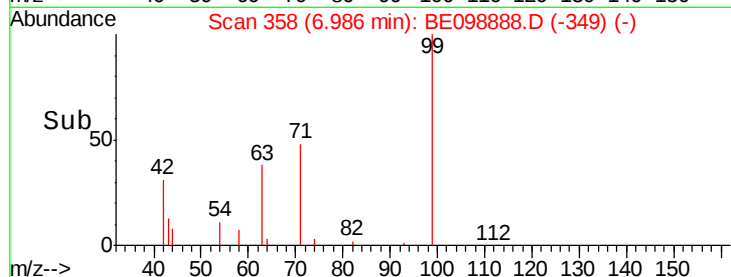
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 7.00 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.321 ng

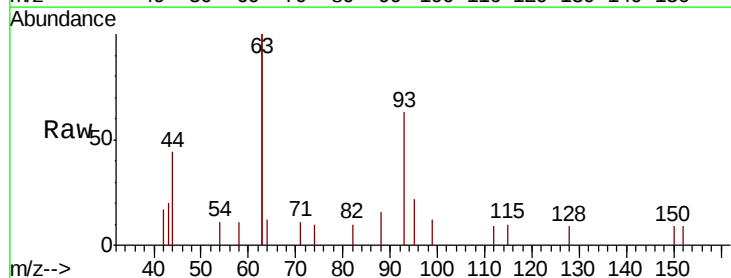
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

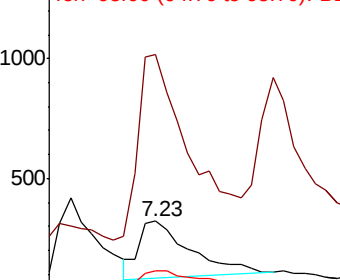
Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

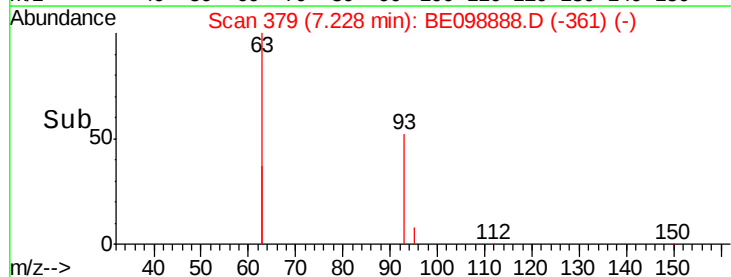
Tgt Ion:	93	Resp:	923
Ion	Ratio	Lower	Upper
93	100		
63	334.8	247.5	371.3
95	32.4	21.8	32.8



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



Time--> 7.20 7.30 7.40





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

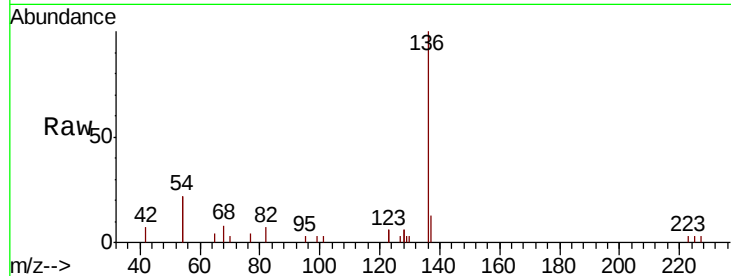
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.5	11.4	17.0
54	44.1	39.3	58.9
68	7.9	6.7	10.1

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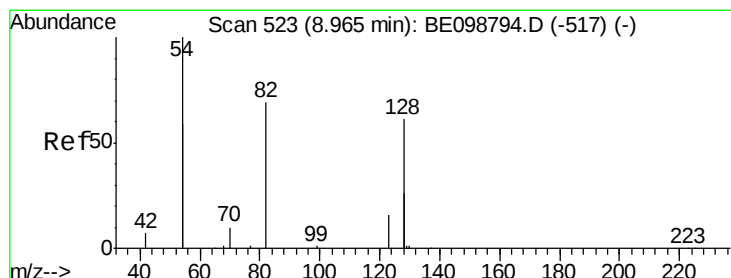
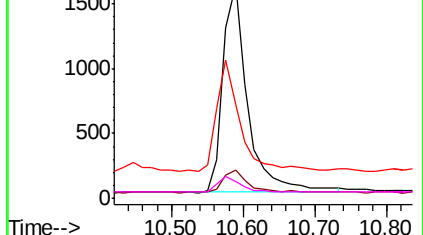
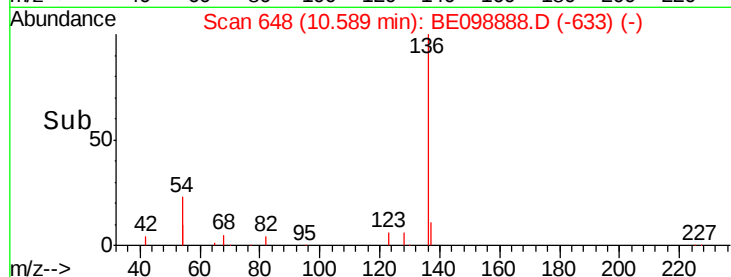


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.336 ng

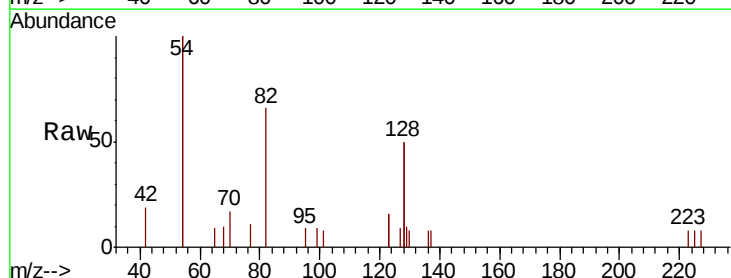
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

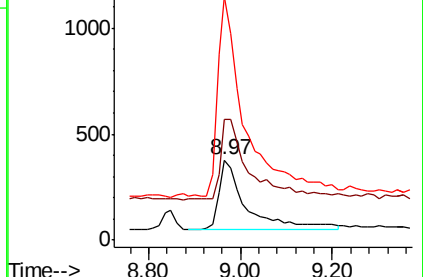
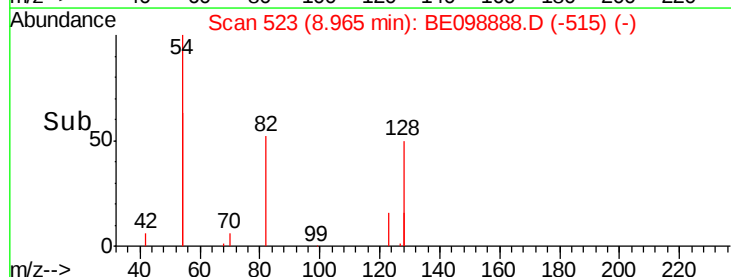
Tgt Ion	Ratio	Lower	Upper
82	100		
128	150.9	123.8	185.8
54	303.4	203.4	305.2

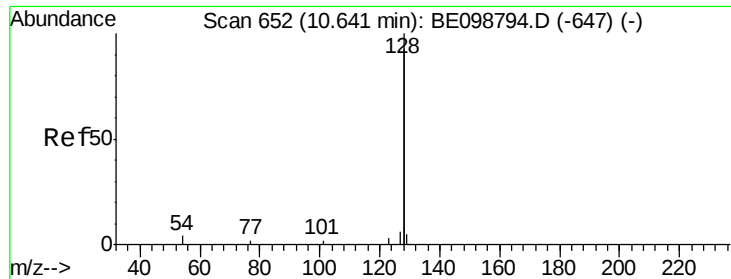


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.399 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

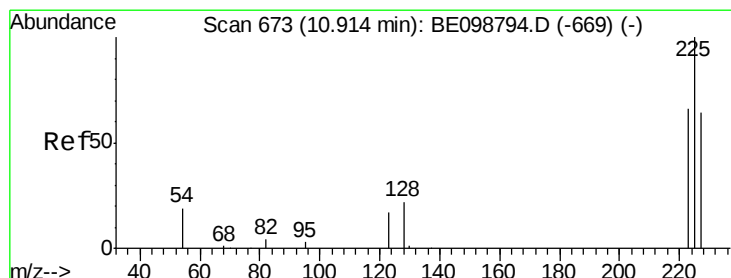
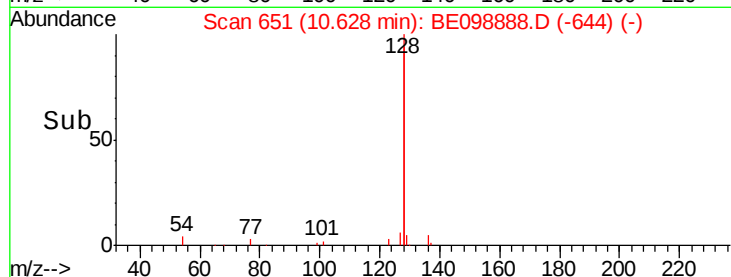
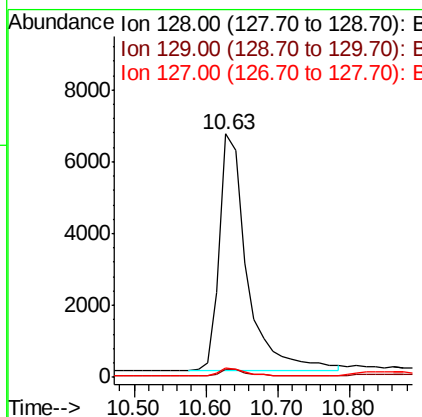
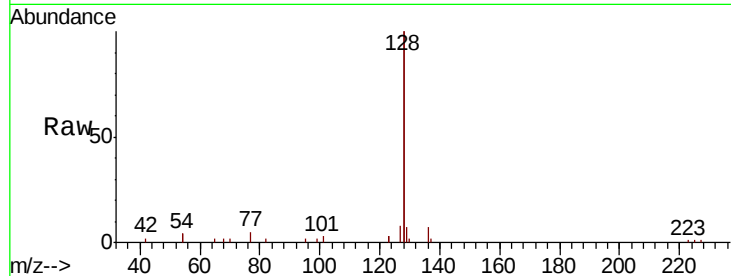
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	17539
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	4.0
127	3.9	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.381 ng

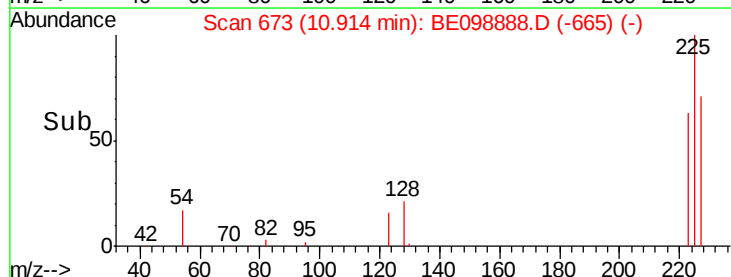
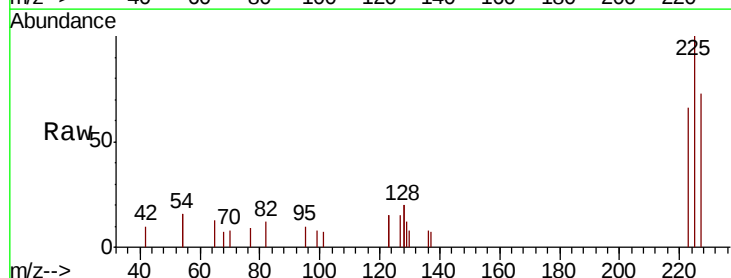
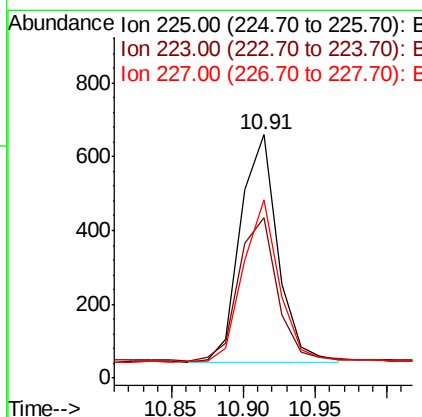
RT: 10.91 min Scan# 673

Delta R.T. 0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Tgt Ion:	225	Resp:	1108
Ion Ratio	Lower	Upper	
225	100		
223	64.4	51.1	76.7
227	69.0	51.6	77.4





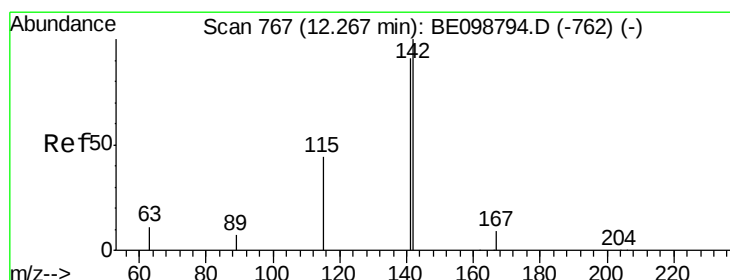
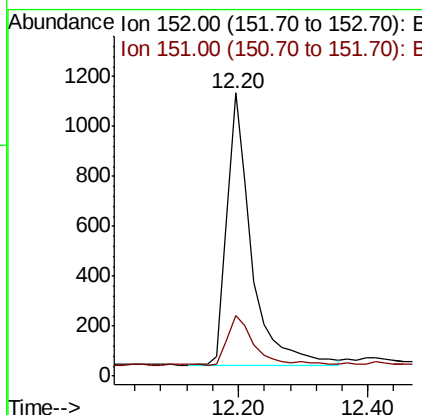
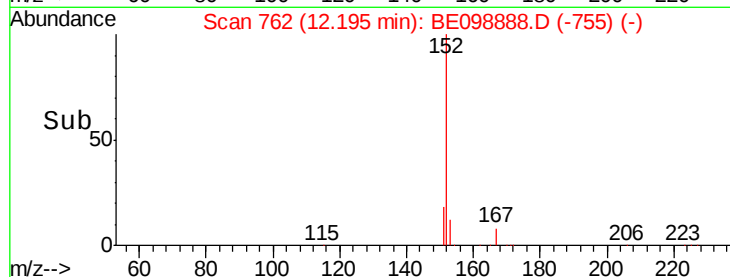
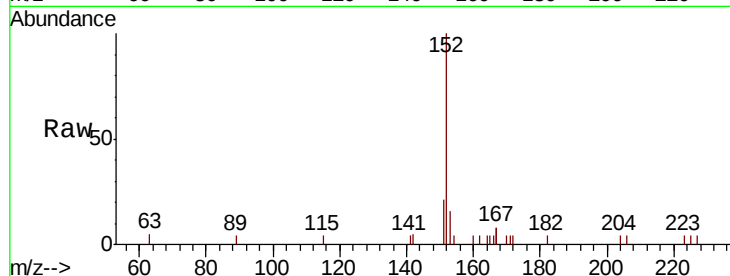
#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7

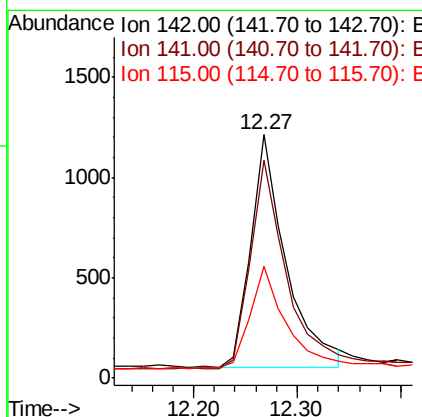
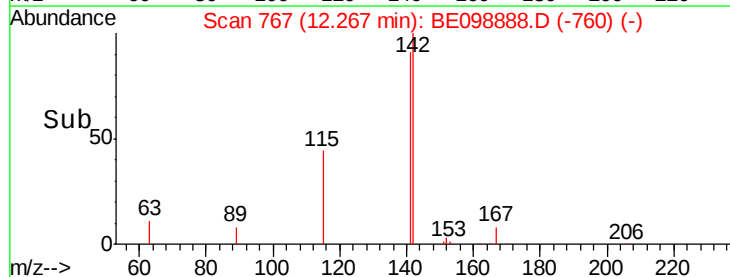
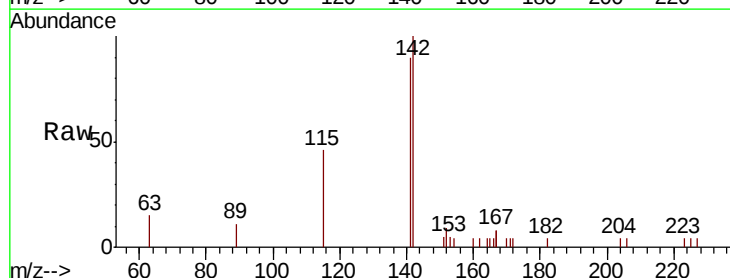
Manual Integrations
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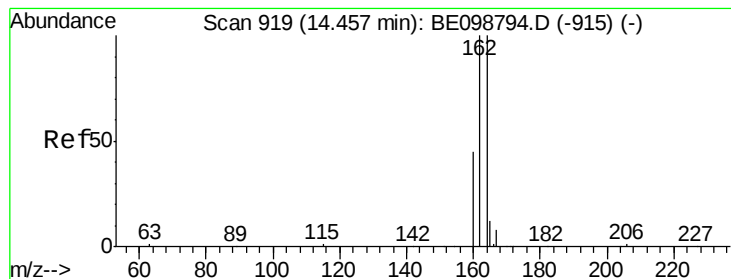
Sohil
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#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	108.8
115	45.8	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: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

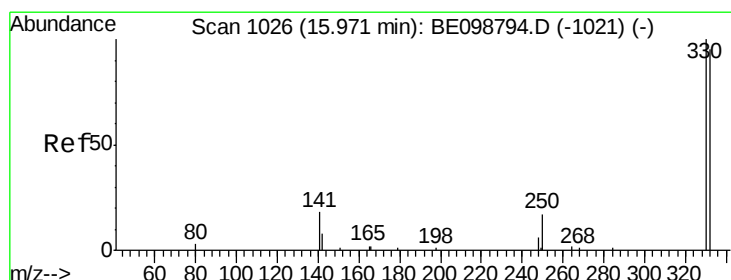
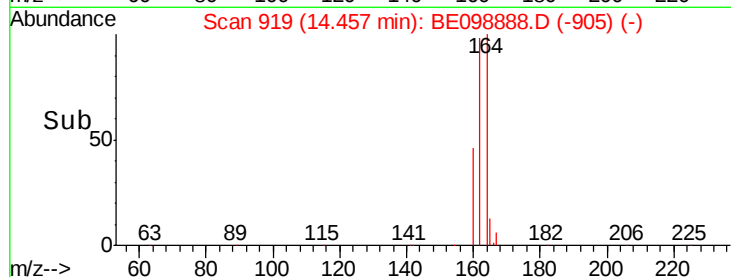
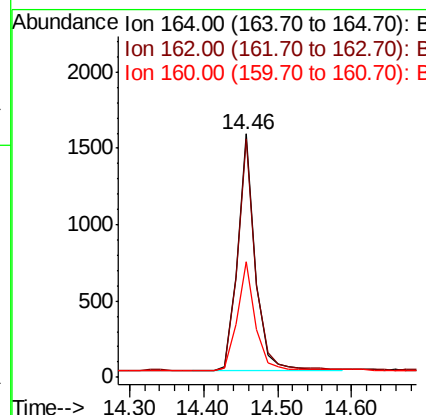
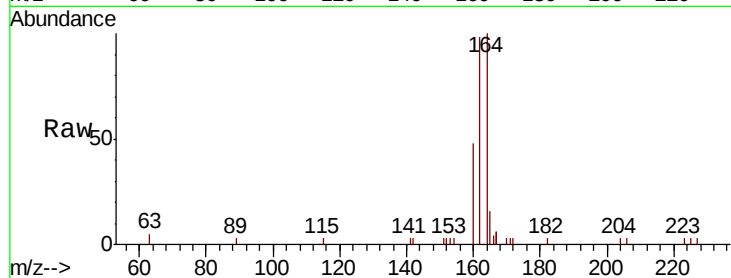
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	2578
Ion Ratio	Lower	Upper	
164	100		
162	98.1	80.2	120.2
160	47.5	37.8	56.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.329 ng

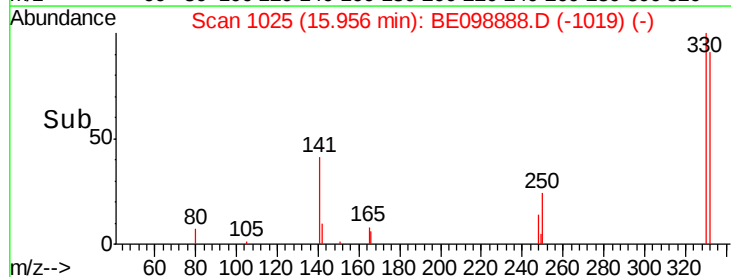
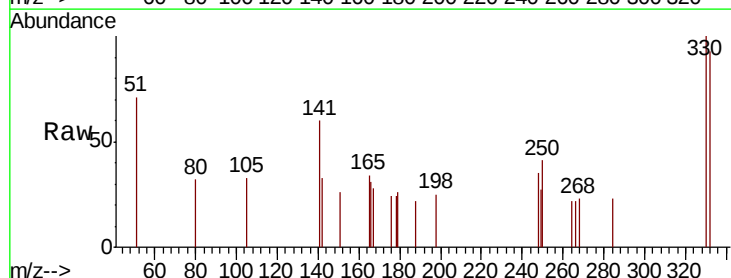
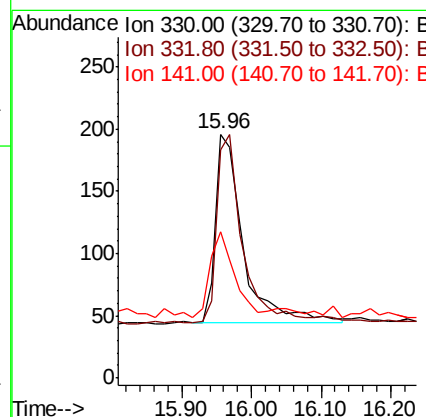
RT: 15.96 min Scan# 1025

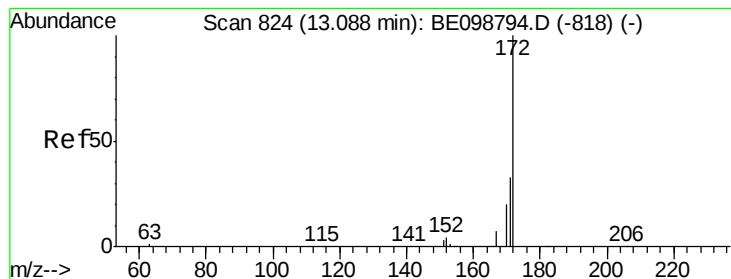
Delta R.T. -0.01 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Tgt Ion:	330	Resp:	428
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.6	116.4
141	40.0	31.0	46.4





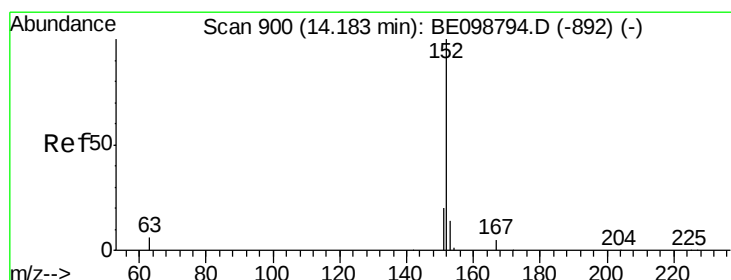
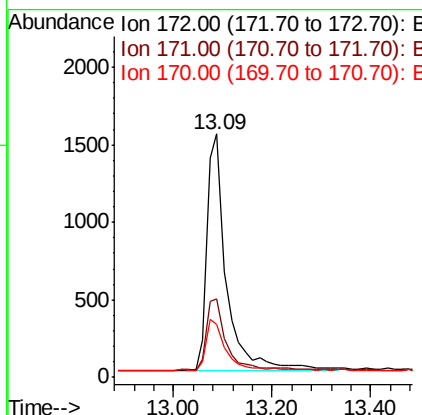
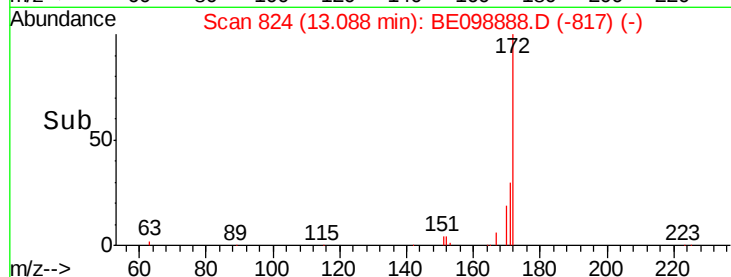
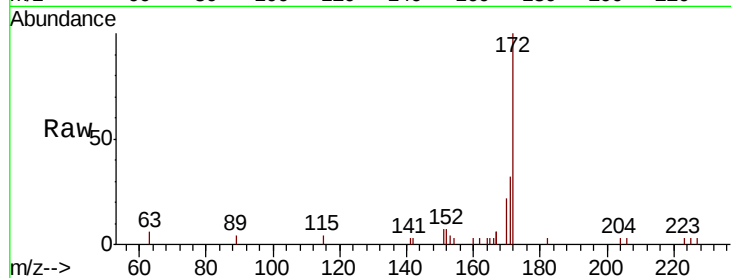
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.0	28.0	42.0
170	21.6	17.7	26.5

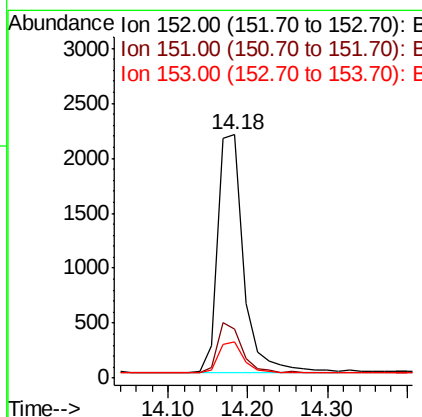
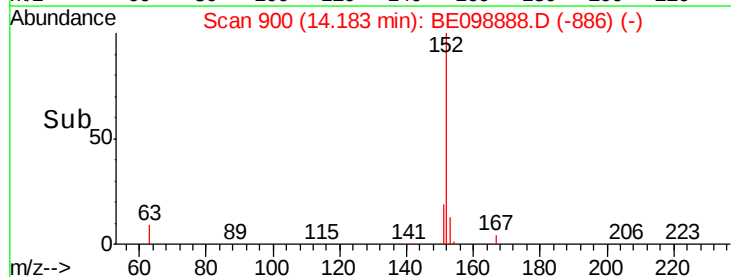
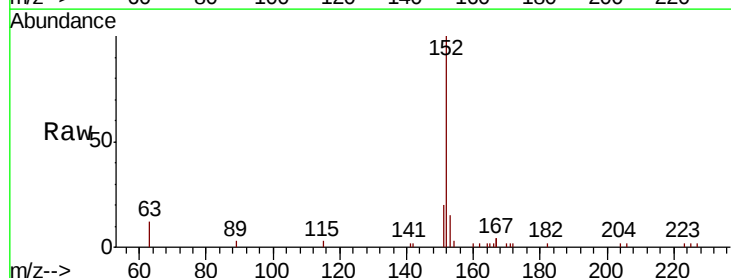
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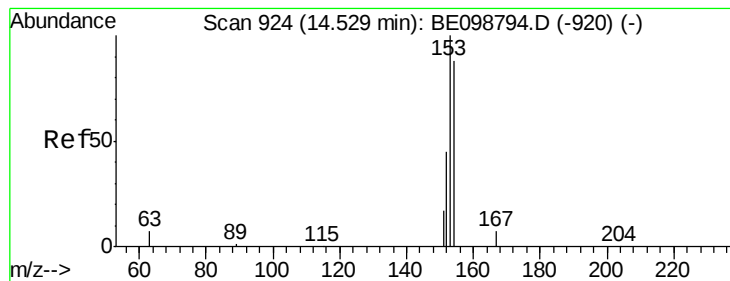
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#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.6
153	13.5	11.2	16.8





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

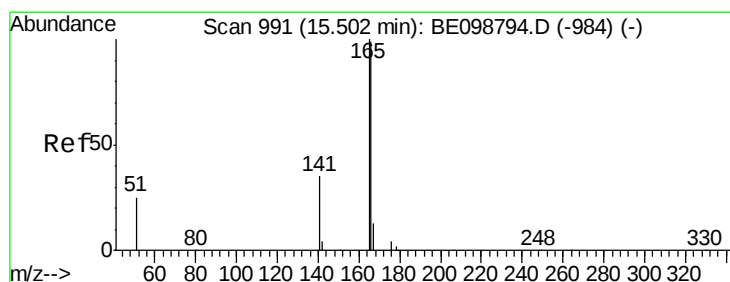
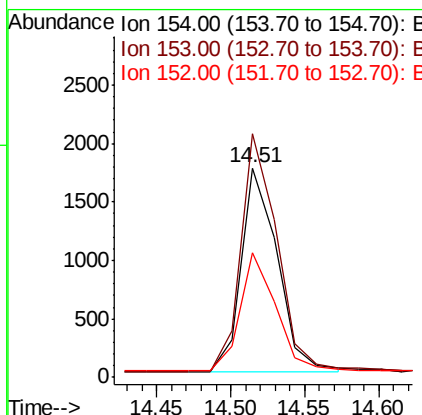
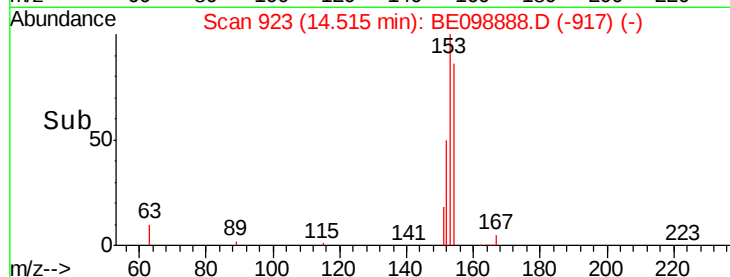
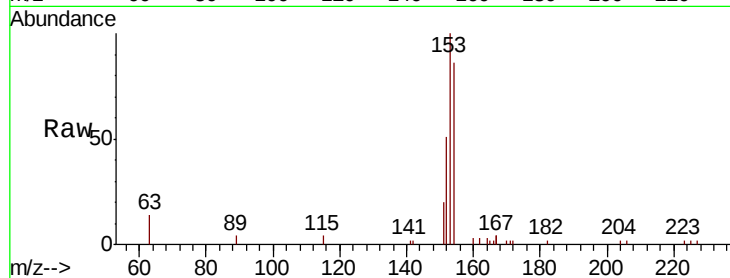
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	3000
Ion Ratio	Lower	Upper	
154	100		
153	116.5	94.2	141.4
152	57.4	45.0	67.4

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#18

Fluorene

Concen: 0.371 ng

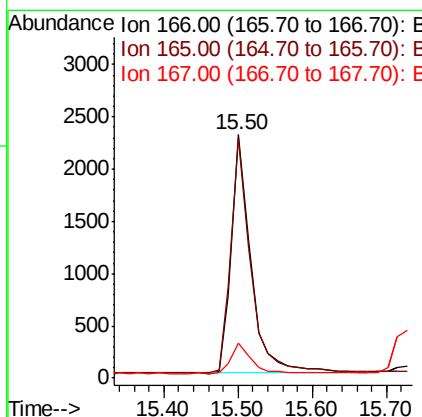
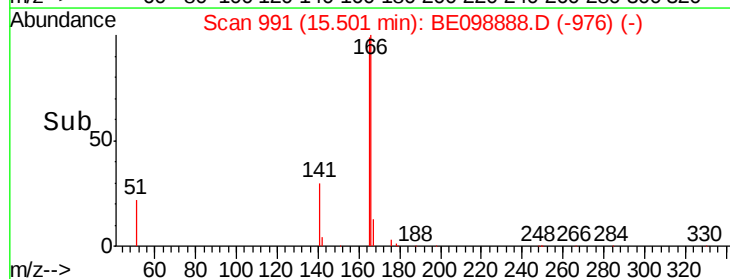
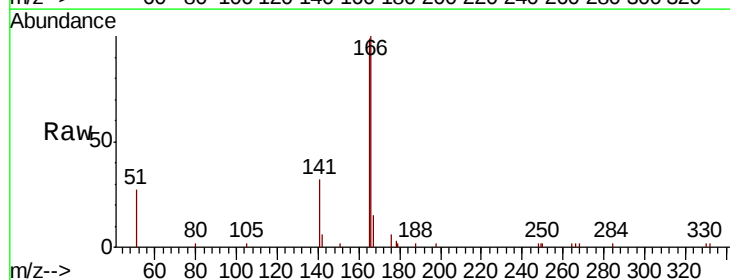
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Tgt Ion:	166	Resp:	4213
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.3	118.9
167	13.2	10.5	15.7





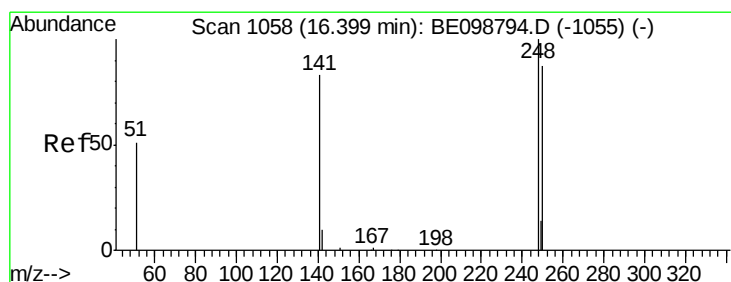
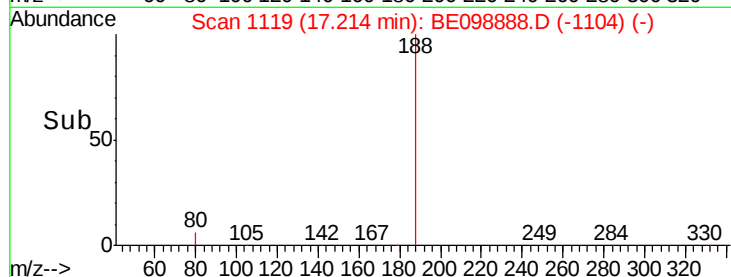
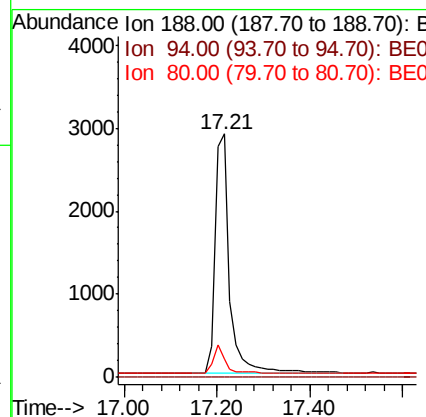
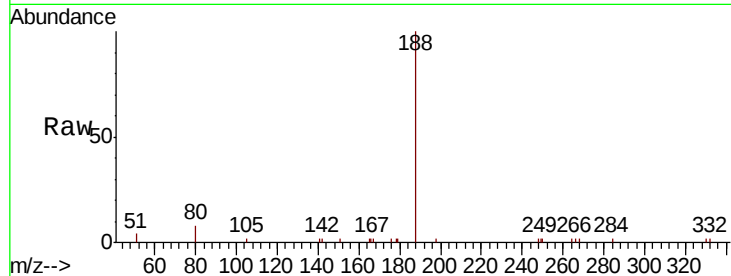
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	6.3	9.5

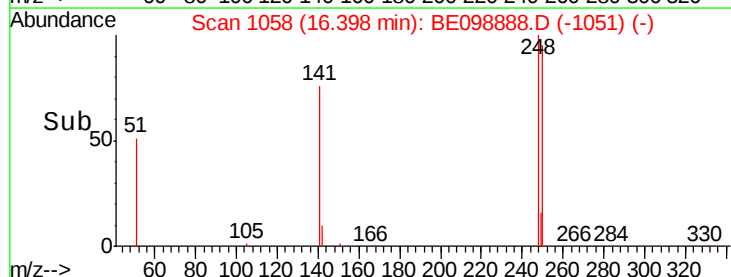
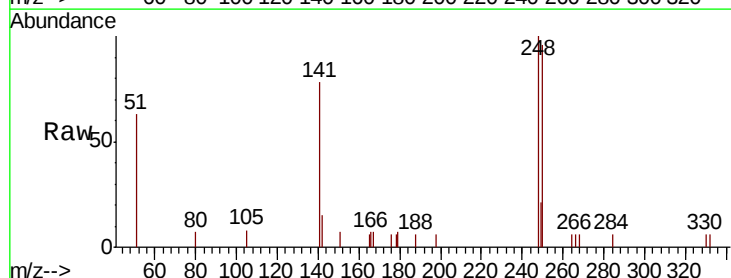
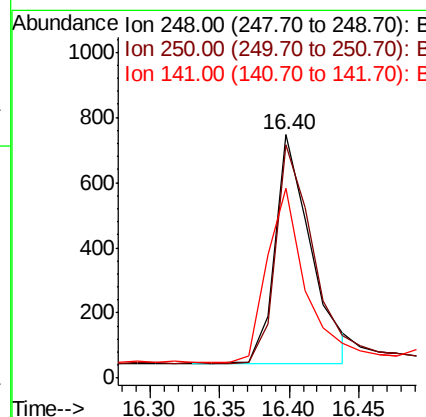
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#20
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	70.6	105.8
141	78.0	68.6	102.8





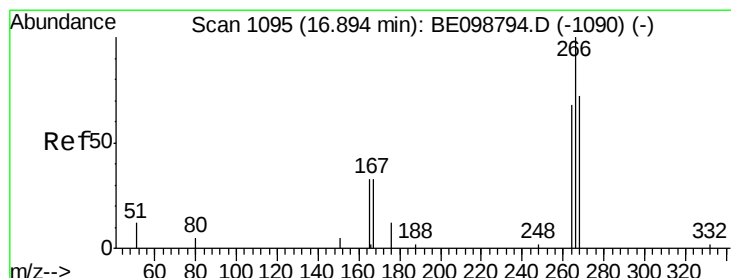
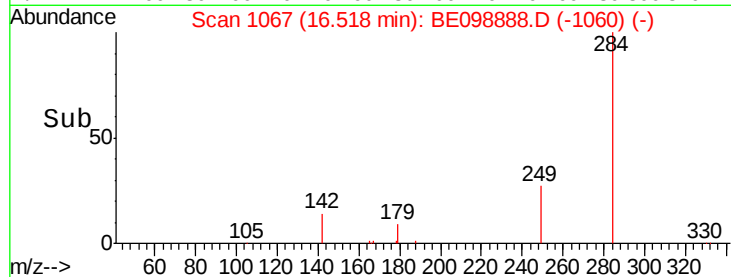
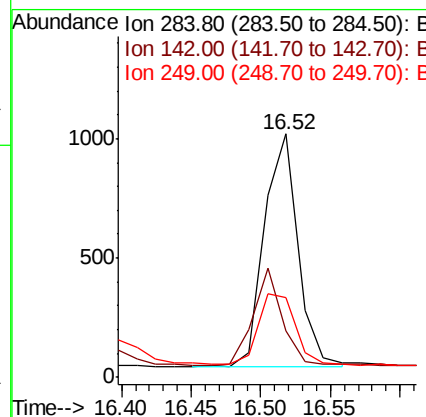
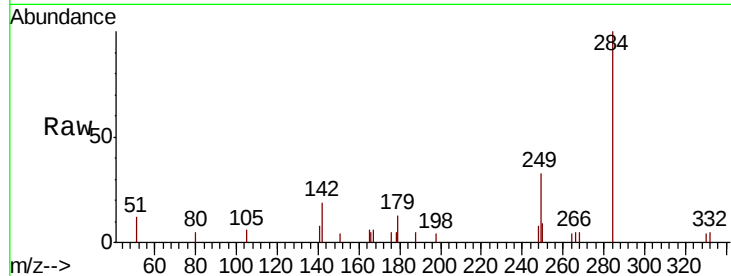
#21
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284	Resp:	1646
Ion Ratio	Lower	Upper
284 100		
142 36.1	28.7	43.1
249 31.8	29.6	44.4

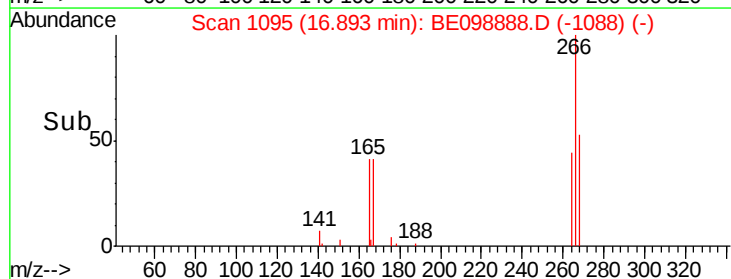
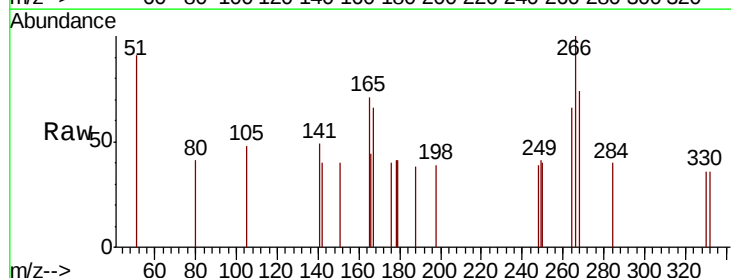
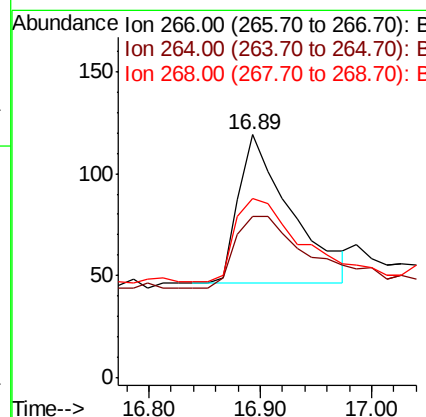
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#22
Pentachlorophenol
Concen: 0.435 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Tgt Ion:266	Resp:	240
Ion Ratio	Lower	Upper
266 100		
264 66.4	66.6	100.0#
268 73.9	69.8	104.8





#23

Phenanthrene

Concen: 0.384 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

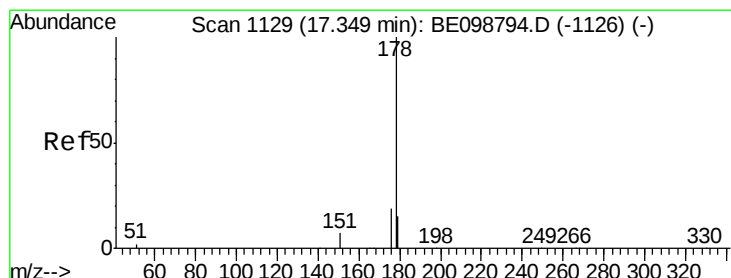
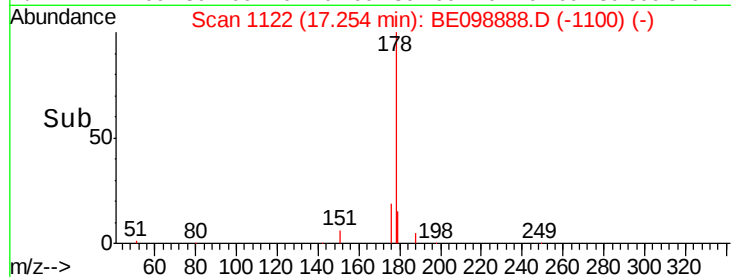
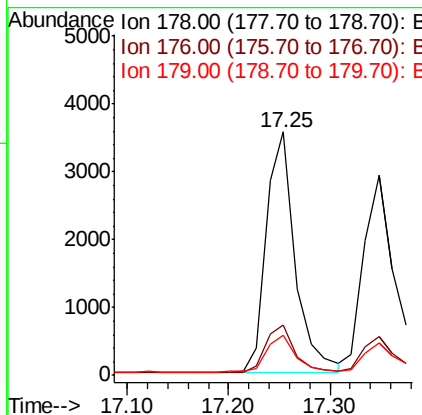
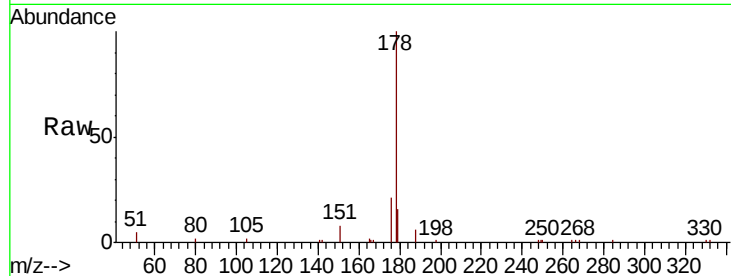
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	7025
Ion Ratio	Lower	Upper
178	100	
176	19.5	16.0 24.0
179	15.2	12.1 18.1

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#24

Anthracene

Concen: 0.376 ng

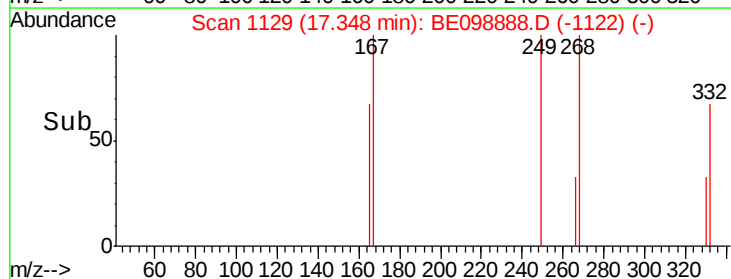
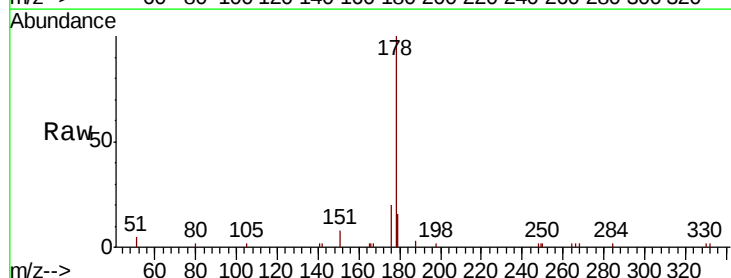
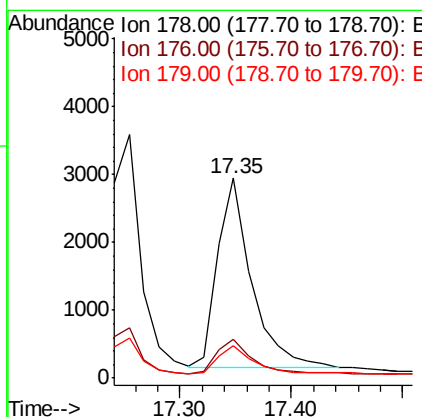
RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Tgt Ion:178	Resp:	5873
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.4 23.0
179	14.8	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.361 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Instrument :

BNA_E

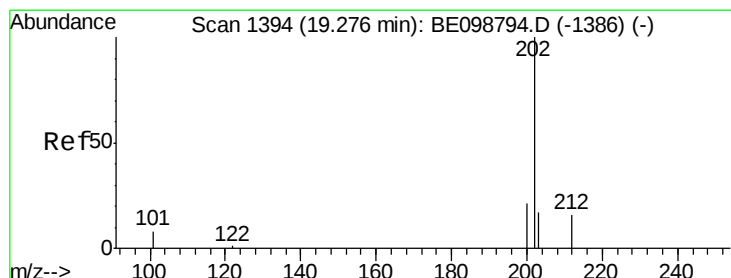
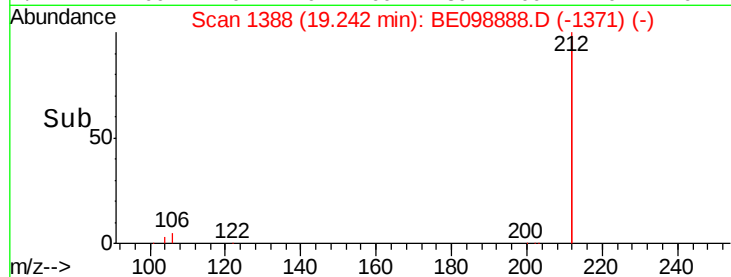
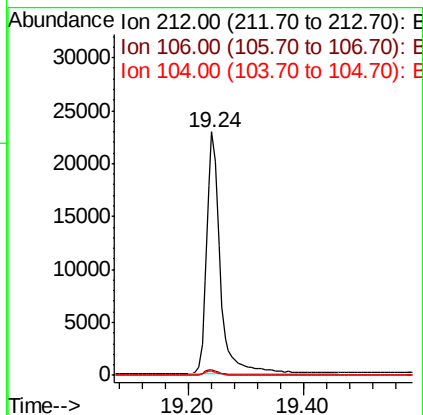
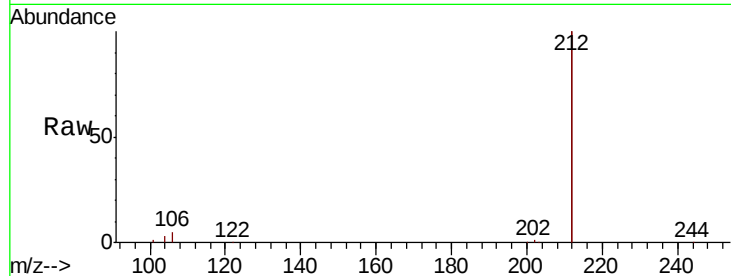
ClientSampleId :

SSTDCCC0.4EC

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

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#26

Fluoranthene

Concen: 0.360 ng

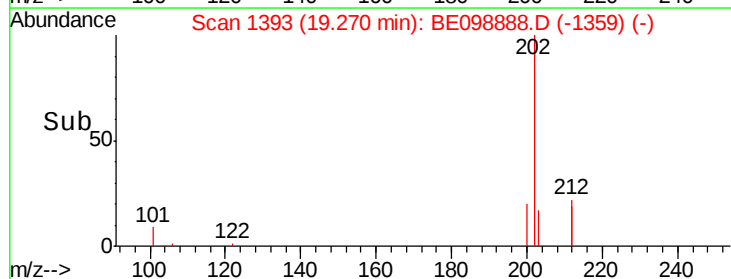
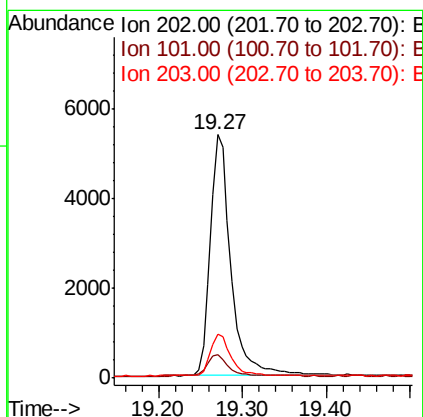
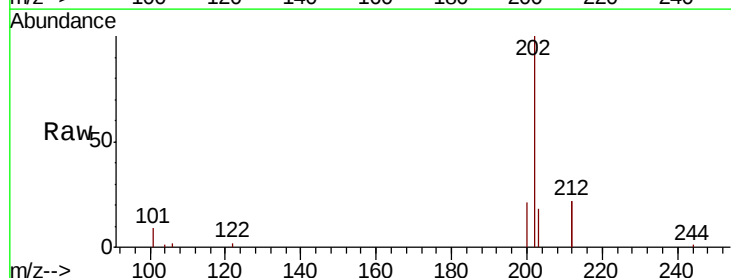
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BE098888.D

Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.3	10.9
203	17.0	13.4	20.2





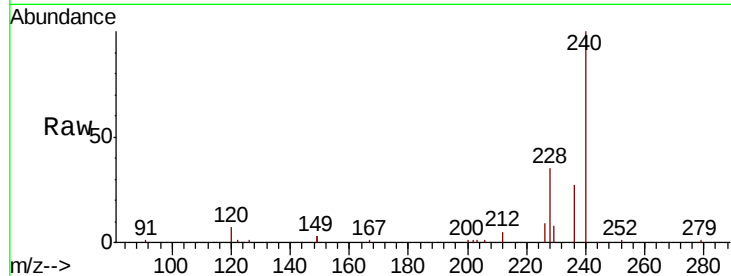
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.0	7.4
236	27.5	22.7	34.1

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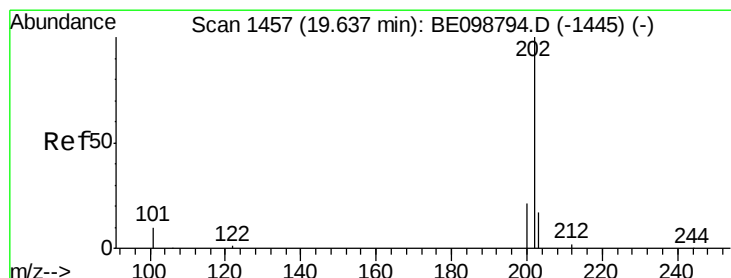
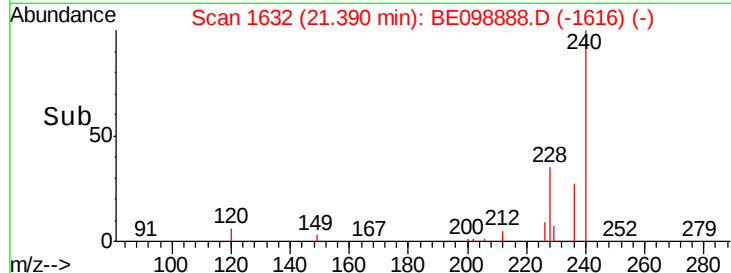
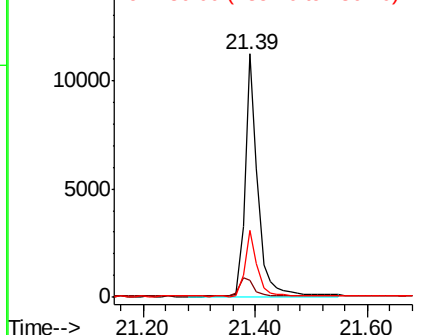


Abundance

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: 0.182 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

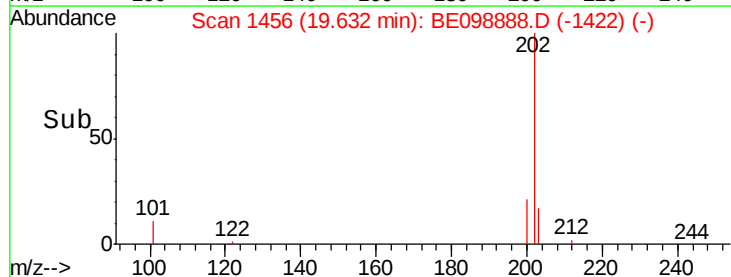
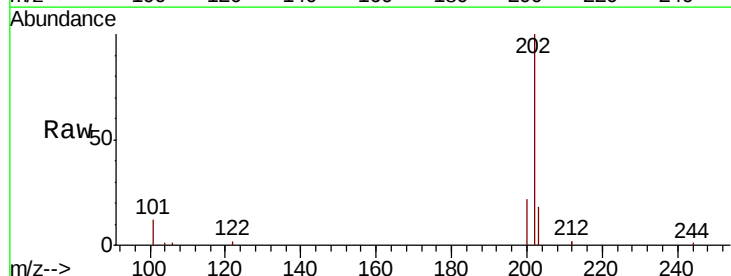
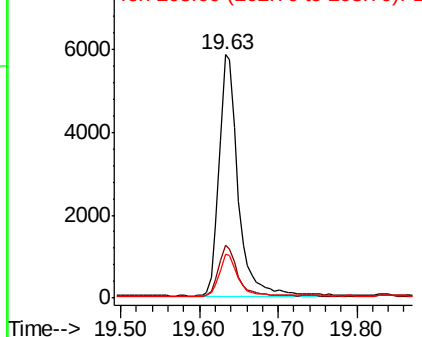
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	16.9	14.2	21.2

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





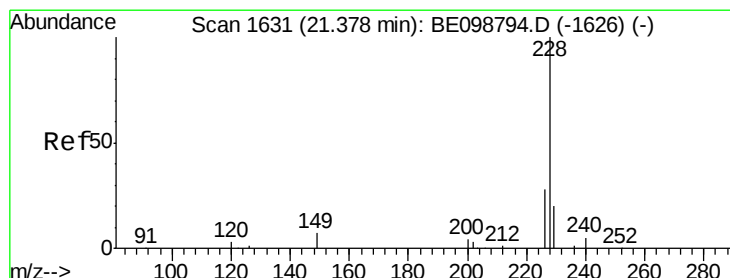
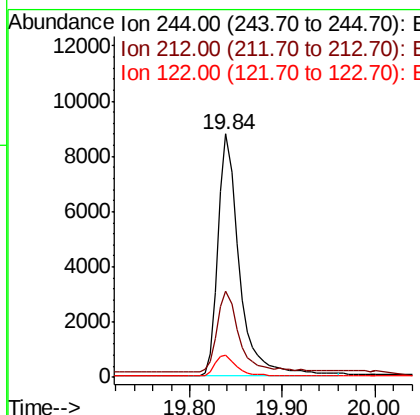
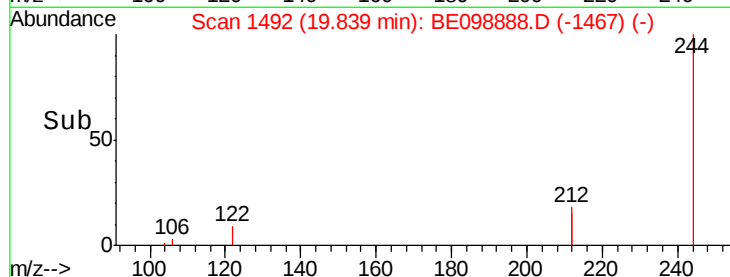
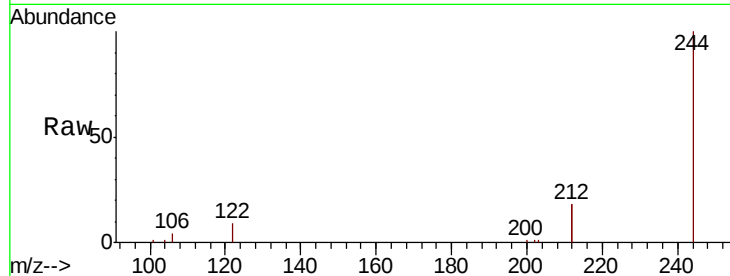
#29
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.3	29.4	44.2
122	9.2	7.1	10.7

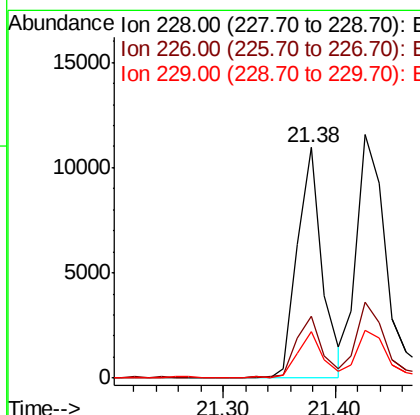
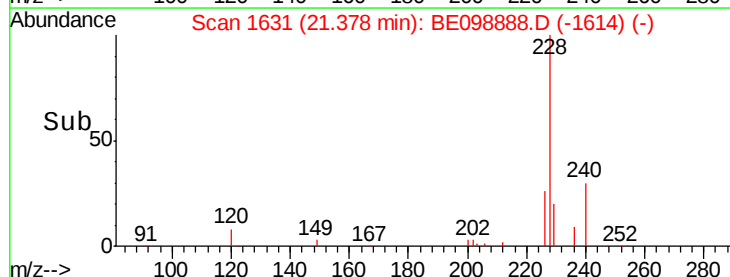
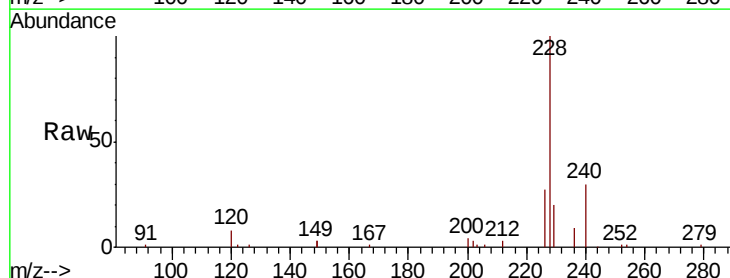
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#30
 Benzo(a)anthracene
 Concen: 0.306 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	23.0	34.4
229	20.0	16.5	24.7





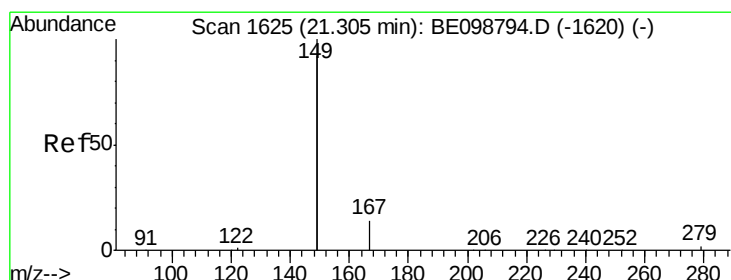
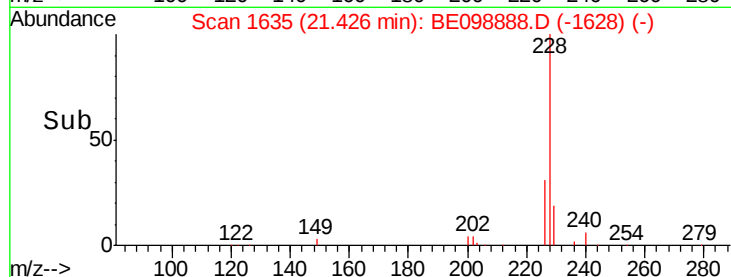
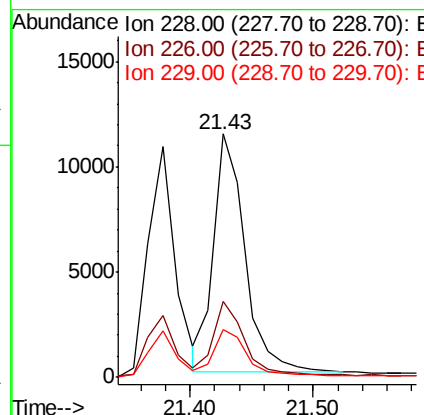
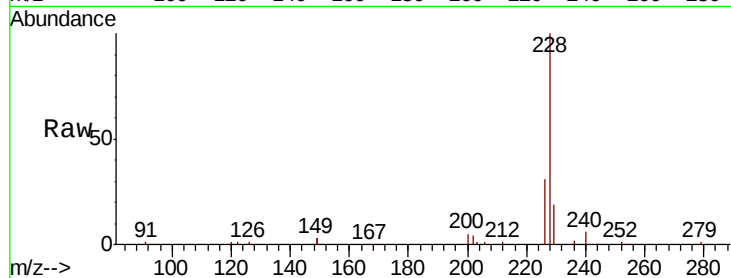
#31
Chrysene
Concen: 0.343 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.7	35.5
229	19.4	16.1	24.1

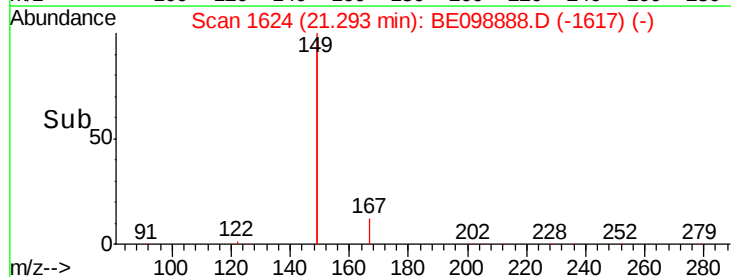
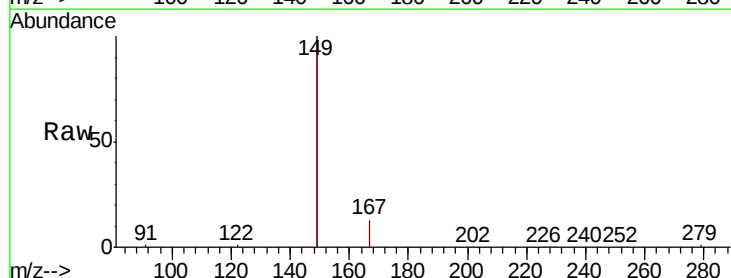
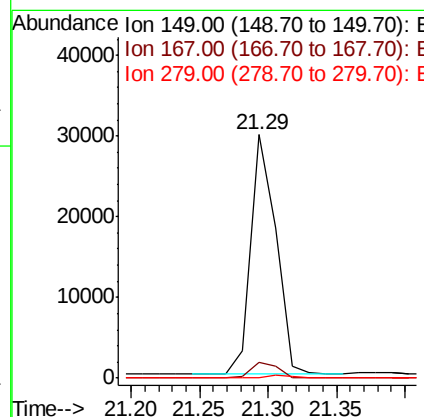
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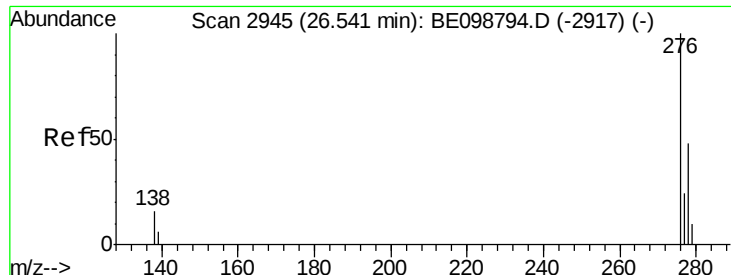
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.326 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

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





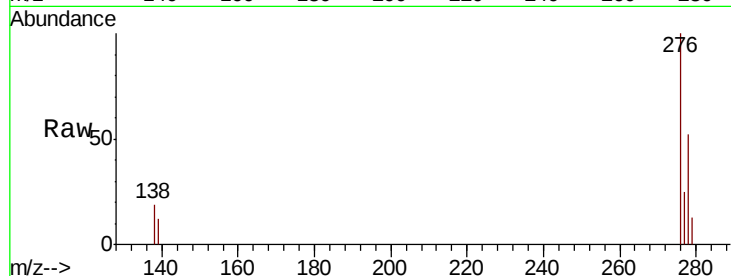
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.347 ng
 RT: 26.52 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

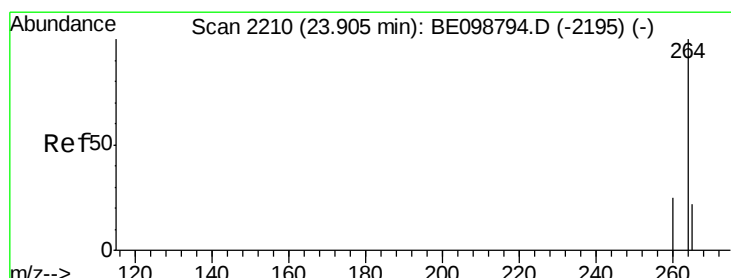
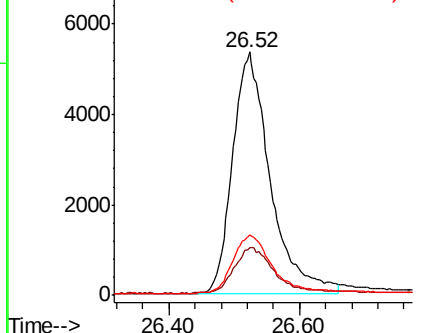
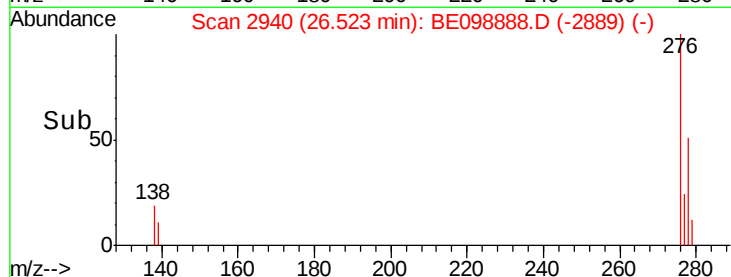
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	13.8	20.8
277	24.8	19.5	29.3

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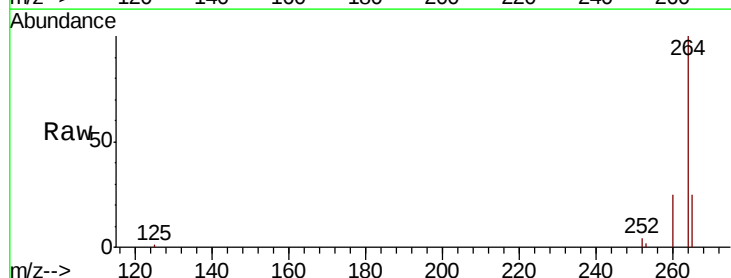


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

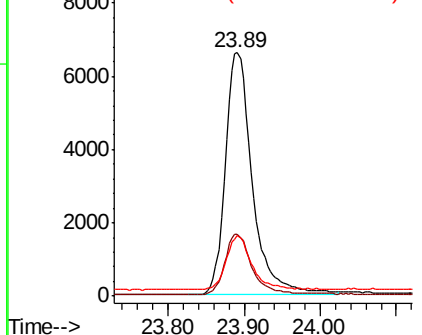
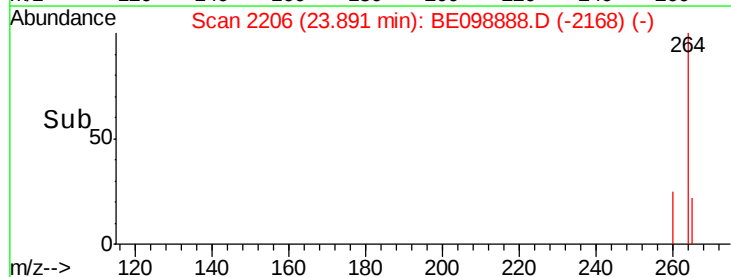


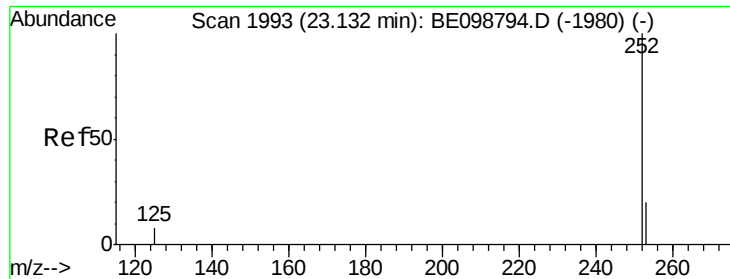
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.2	31.8
265	24.8	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





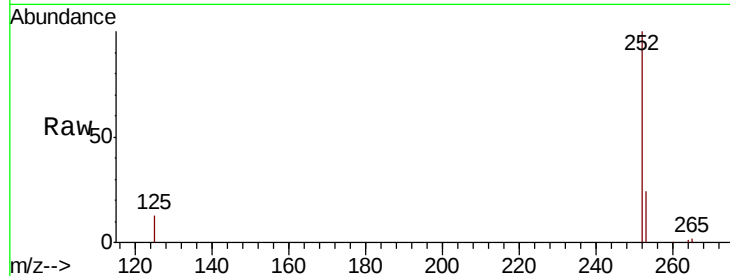
#35
Benzo(b)fluoranthene
Concen: 0.358 ng m
RT: 23.13 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

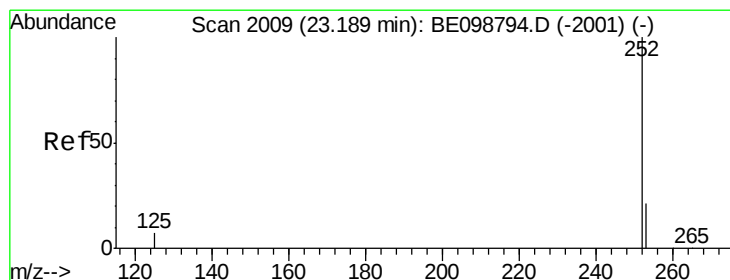
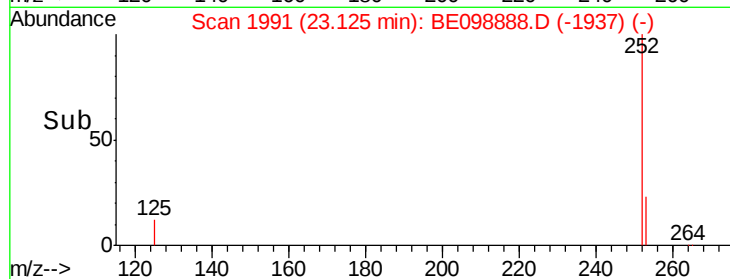
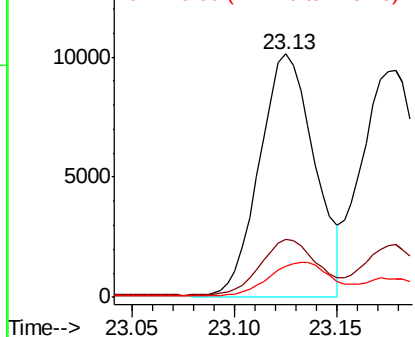
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	12.6	7.3	10.9

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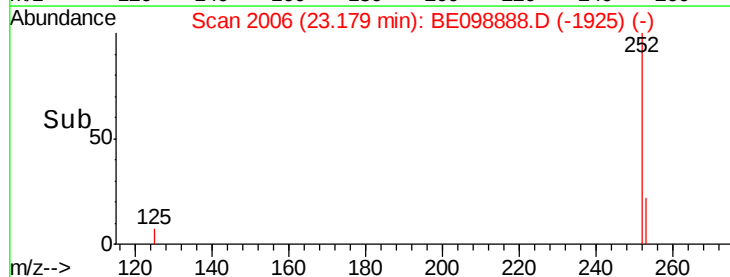
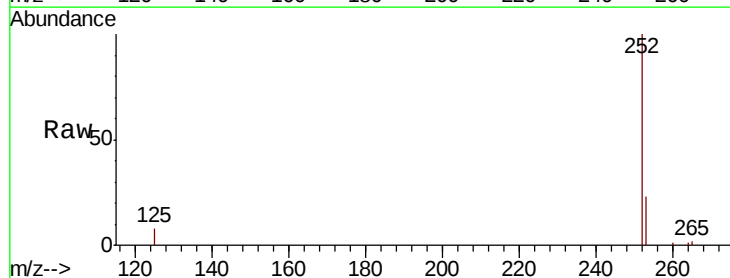
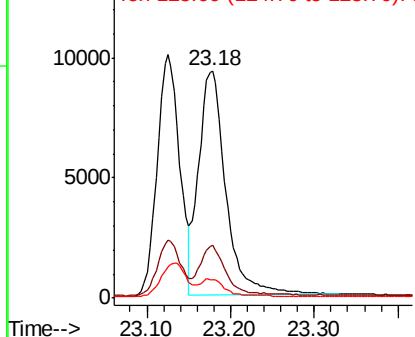
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.3	28.9
125	8.0	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





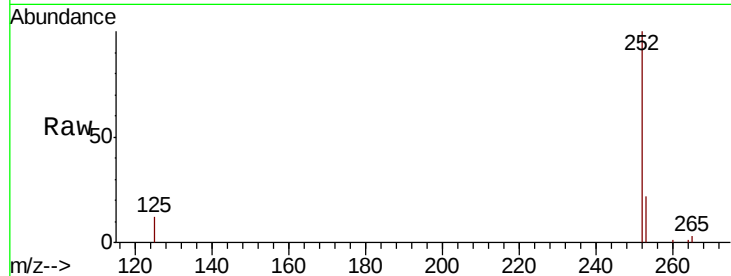
#37
Benzo(a)pyrene
Concen: 0.339 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.9	29.9
125	11.6	9.0	13.4

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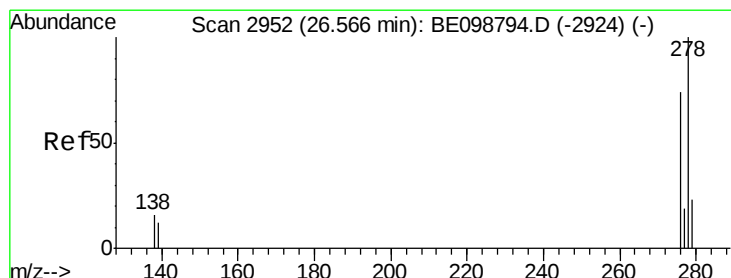
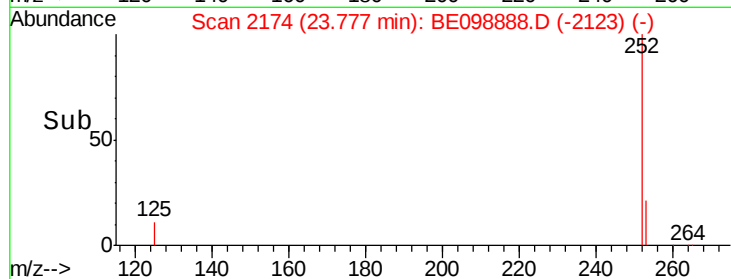
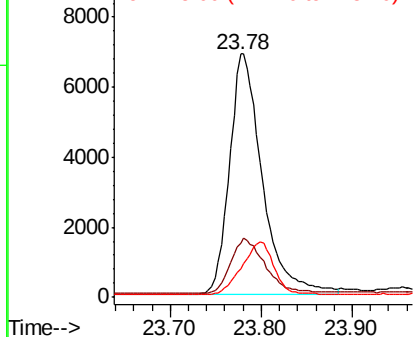


Abundance

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: 0.363 ng
RT: 26.54 min Scan# 2945
Delta R.T. -0.02 min
Lab File: BE098888.D
Acq: 12 Mar 2019 8:24

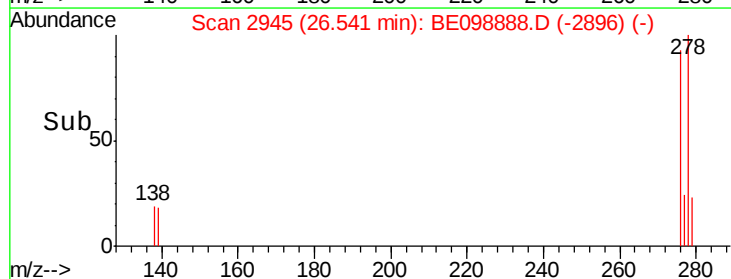
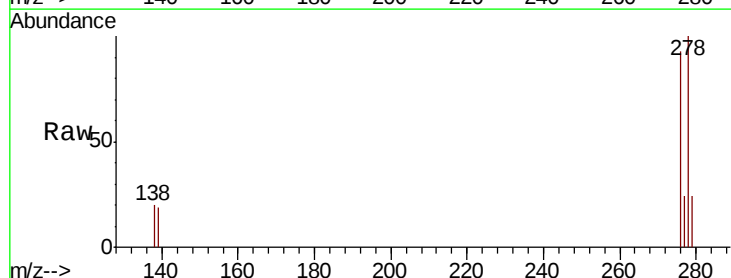
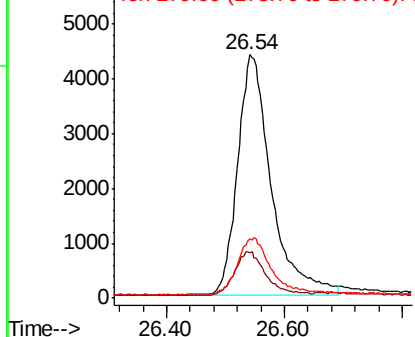
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	11.8	17.6#
279	24.4	21.1	31.7

Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





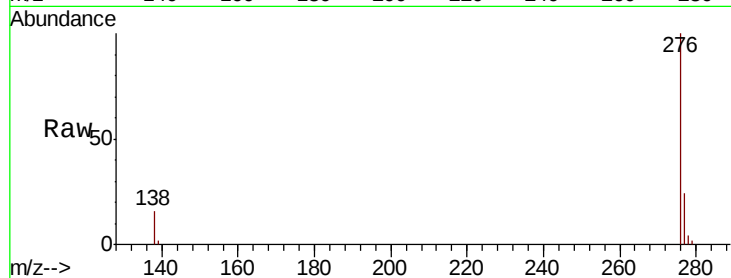
#39
 Benzo(a,h,i)perylene
 Concen: 0.360 ng
 RT: 27.33 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BE098888.D
 Acq: 12 Mar 2019 8:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	276	Resp:	18221
Ion Ratio	Lower	Upper	
276	100		
277	23.8	20.4	30.6
138	16.4	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

