

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099048.D
 Acq On : 19 Mar 2019 23:37
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Quant Time: Mar 20 05:42:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	851	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4105	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2659	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6416	0.40	ng	0.00
27) Chrysene-d12	21.39	240	6966	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6772	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	794	0.31	ng	0.03
5) Phenol-d6	7.00	99	1399	0.39	ng	0.01
8) Nitrobenzene-d5	8.98	82	1352	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2954	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	334	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4299	0.39	ng	-0.01
25) Fluoranthene-d10	19.24	212	34565	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	6442	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	584	0.341	ng	91
3) n-Nitrosodimethylamine	3.67	42	393m	0.184	ng	
6) bis(2-Chloroethyl)ether	7.24	93	931	0.336	ng	81
9) Naphthalene	10.63	128	18300	0.389	ng	99
10) Hexachlorobutadiene	10.91	225	1162	0.374	ng	99
12) 2-Methylnaphthalene	12.27	142	2815	0.369	ng	99
16) Acenaphthylene	14.17	152	5339	0.390	ng	97
17) Acenaphthene	14.52	154	3217	0.397	ng	98
18) Fluorene	15.50	166	4388	0.375	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1559	0.448	ng	93
21) Hexachlorobenzene	16.50	284	1644	0.398	ng	96
22) Pentachlorophenol	16.91	266	162	0.380	ng	93
23) Phenanthrene	17.24	178	6907	0.379	ng	99
24) Anthracene	17.35	178	5105	0.328	ng	99
26) Fluoranthene	19.27	202	8709	0.338	ng	100
28) Pyrene	19.63	202	8935	0.419	ng	99
30) Benzo(a)anthracene	21.38	228	7070	0.325	ng	98
31) Chrysene	21.43	228	9538	0.410	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	15572	0.337	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	7727	0.315	ng	95
35) Benzo(b)fluoranthene	23.13	252	8078m	0.363	ng	
36) Benzo(k)fluoranthene	23.18	252	9136	0.392	ng	99
37) Benzo(a)pyrene	23.79	252	8037	0.376	ng	# 82
38) Dibenzo(a,h)anthracene	26.57	278	4992m	0.247	ng	
39) Benzo(g,h,i)perylene	27.34	276	6530	0.309	ng	98

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

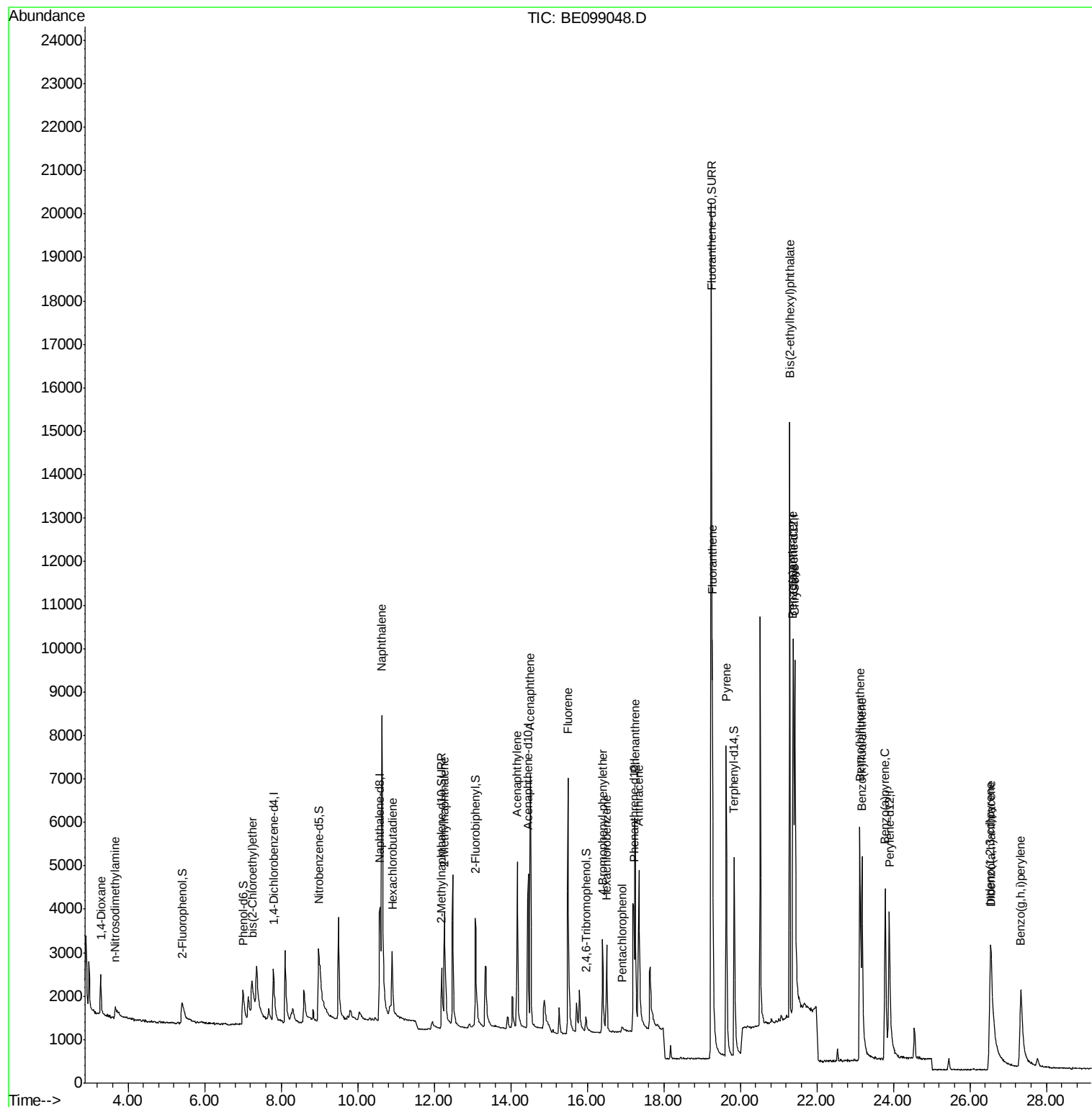
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
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ALS Vial : 17 Sample Multiplier: 1

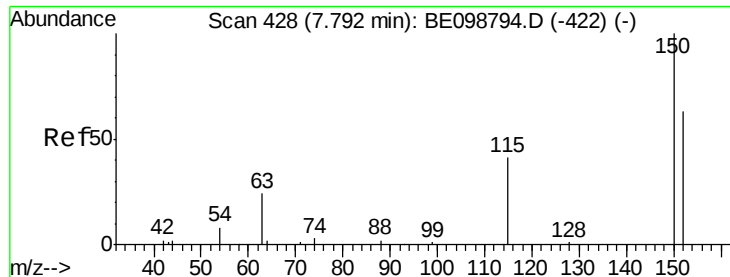
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

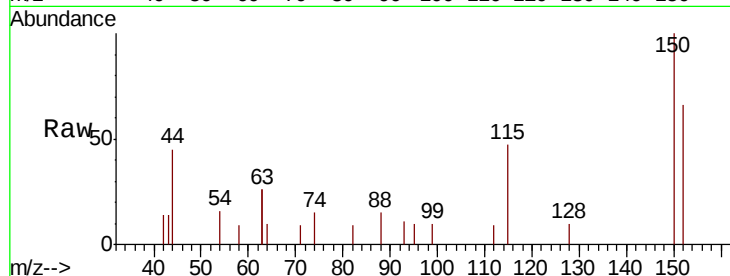
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

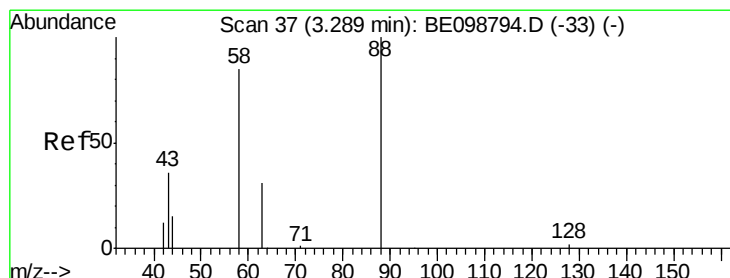
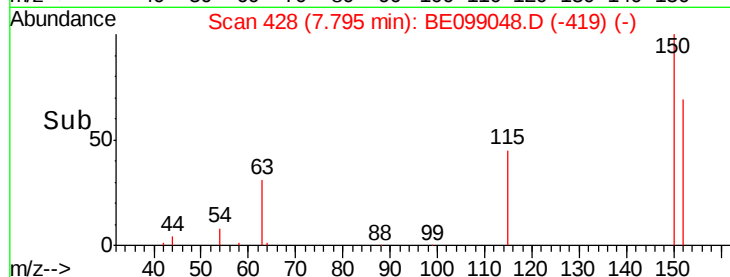
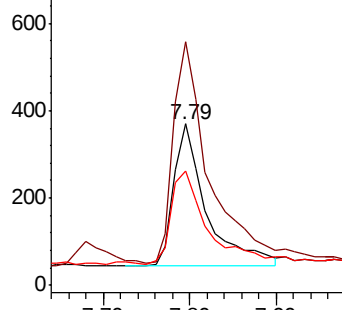
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	122.5	183.7
115	71.3	57.4	86.2

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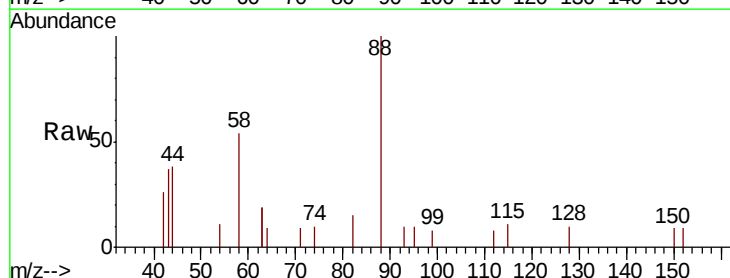
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



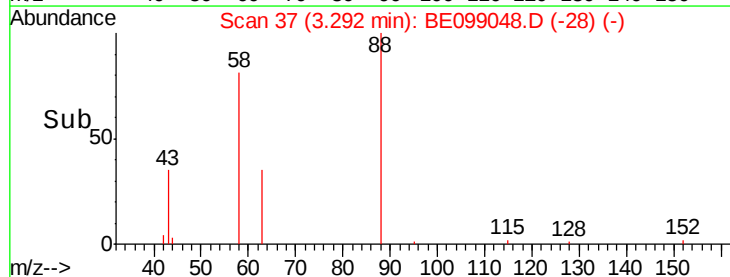
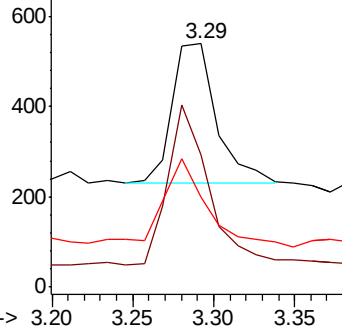
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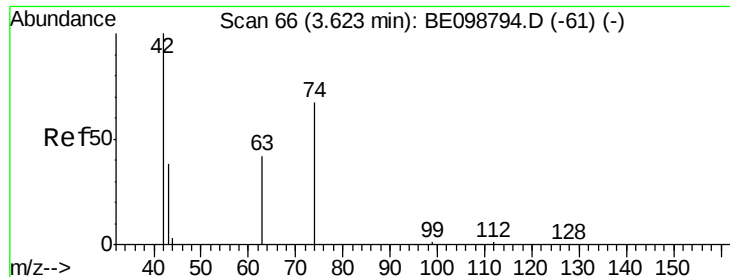
1,4-Dioxane
Concen: 0.341 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.0	75.8	113.6
43	54.8	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

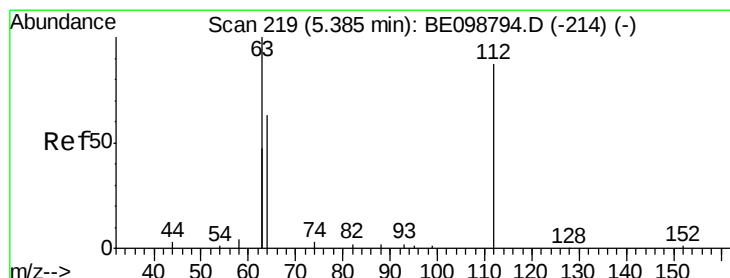
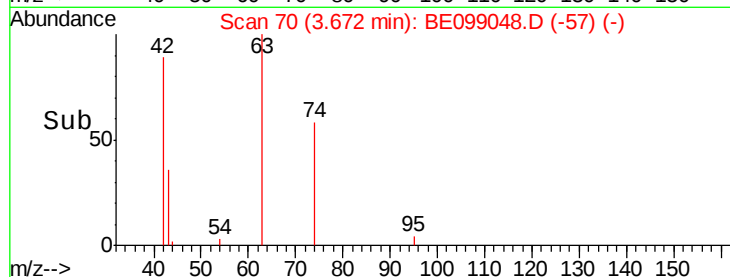
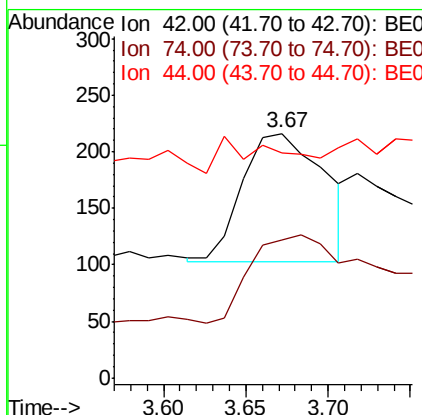
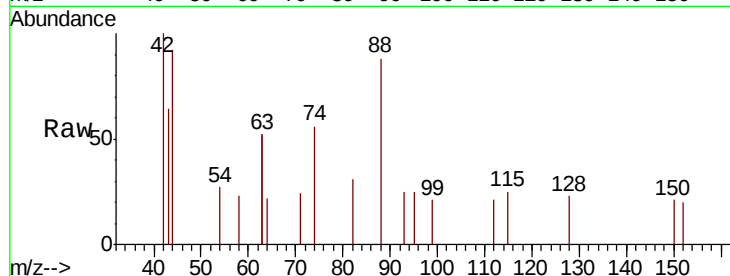
n-Nitrosodimethylamine
 Concen: 0.184 ng/ml
 RT: 3.67 min Scan# 70
 Delta R.T. 0.05 min
 Lab File: BE099048.D
 Acq: 19 Mar 2019 23:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	393
Ion Ratio	Lower	Upper	
42	100		
74	0.0	57.0	85.4#
44	0.0	0.0	0.0

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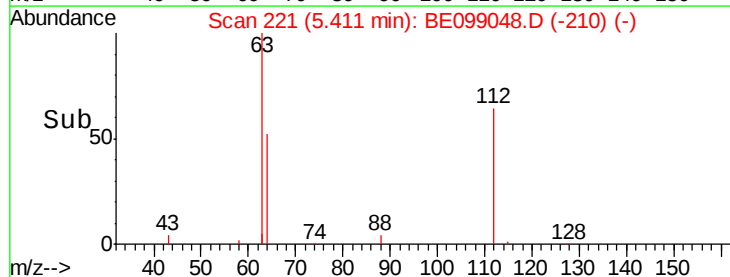
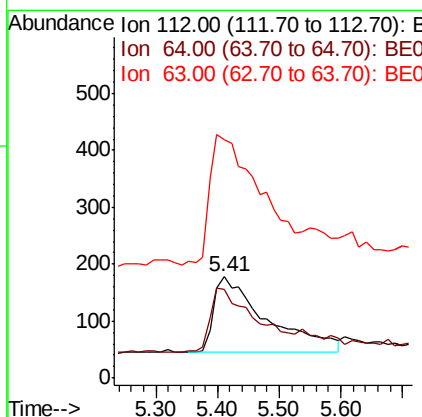
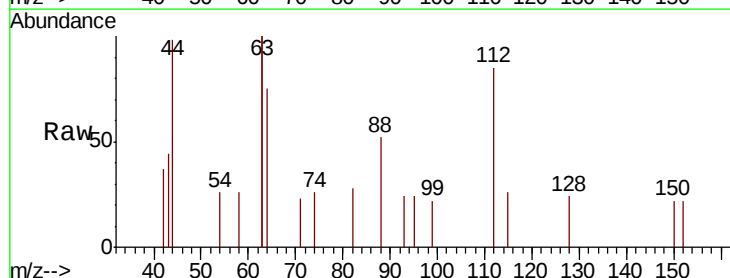
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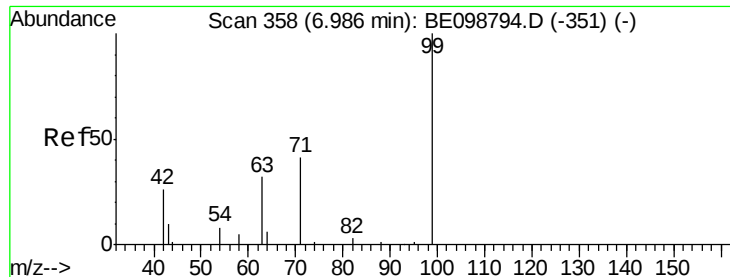


#4

2-Fluorophenol
 Concen: 0.312 ng/ml
 RT: 5.41 min Scan# 221
 Delta R.T. 0.03 min
 Lab File: BE099048.D
 Acq: 19 Mar 2019 23:37

Tgt Ion:	112	Resp:	794
Ion Ratio	Lower	Upper	
112	100		
64	75.1	57.9	86.9
63	171.3	158.3	237.5





#5

Phenol-d6

Concen: 0.389 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Instrument :

BNA_E

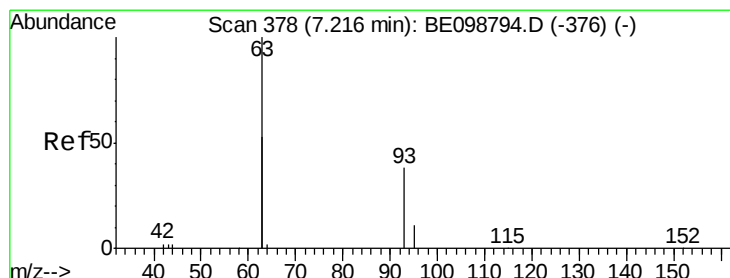
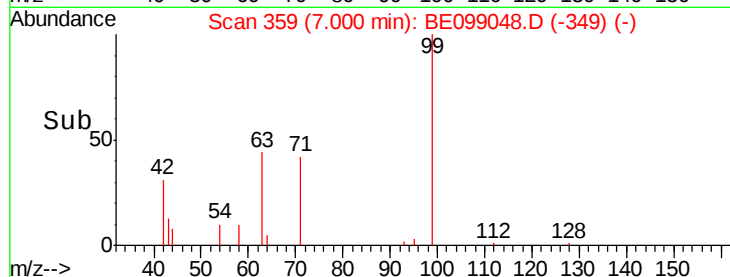
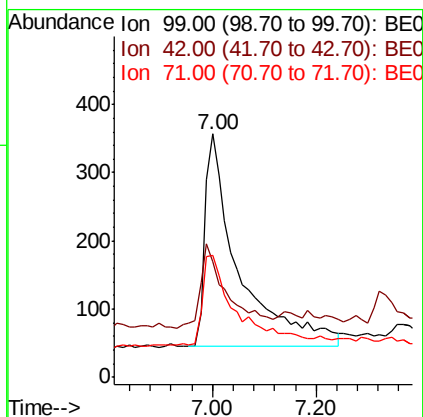
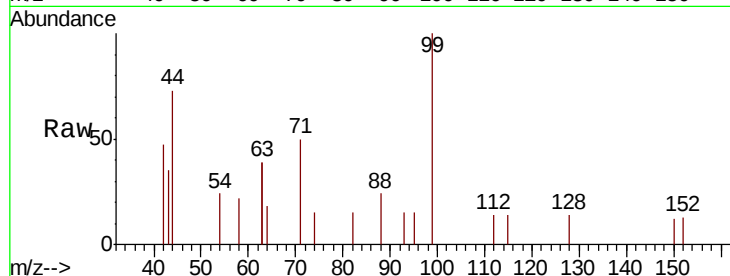
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1399
Ion	Ratio	Lower	Upper
99	100		
42	31.1	24.2	36.2
71	42.7	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.336 ng

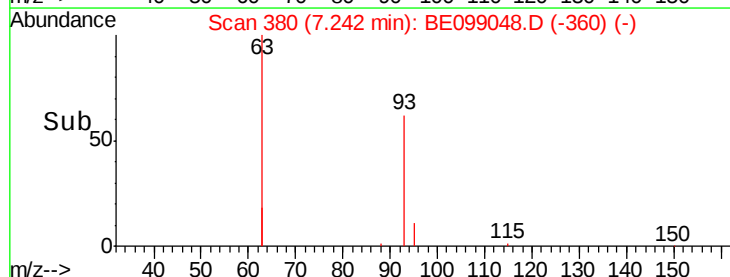
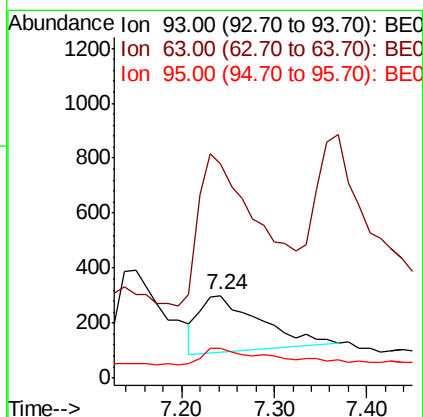
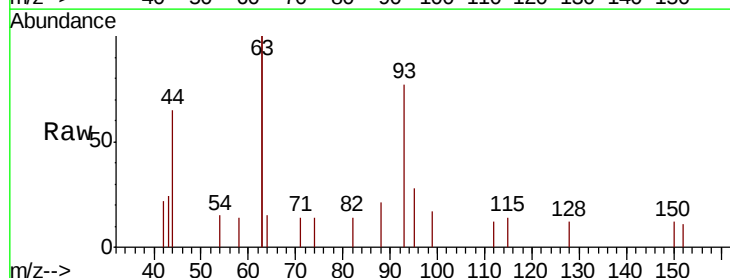
RT: 7.24 min Scan# 380

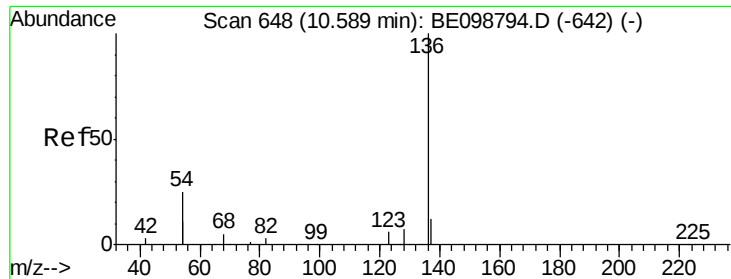
Delta R.T. 0.03 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Tgt Ion:	93	Resp:	931
Ion	Ratio	Lower	Upper
93	100		
63	268.6	247.5	371.3
95	27.7	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: BE099048.D

Acq: 19 Mar 2019 23:37

Instrument :

BNA_E

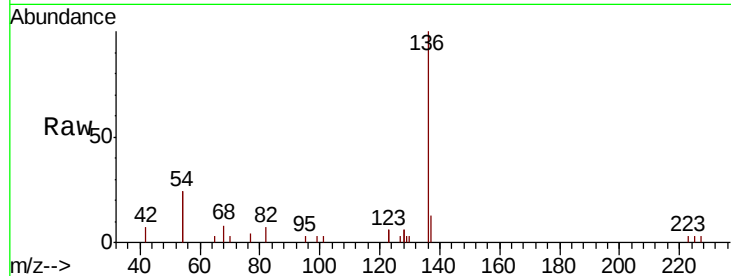
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	11.4	17.0
54	47.7	39.3	58.9
68	7.5	6.7	10.1

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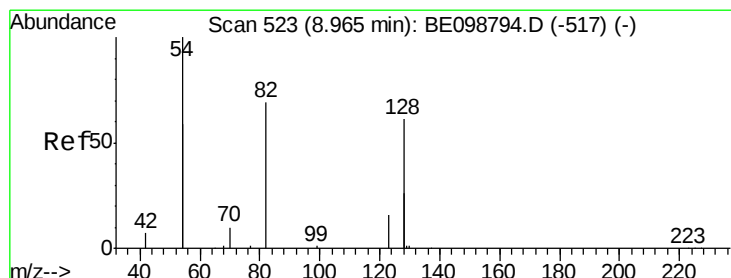
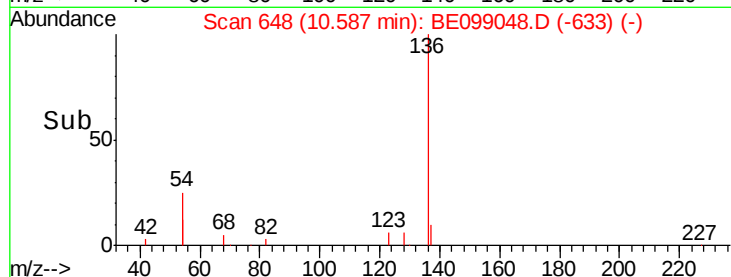
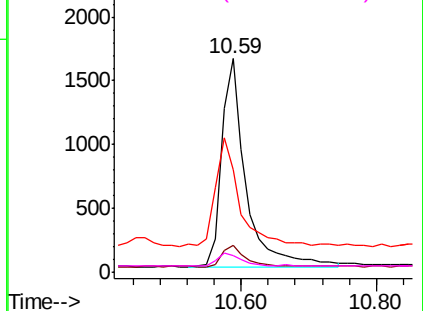
Abundance

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: 0.314 ng

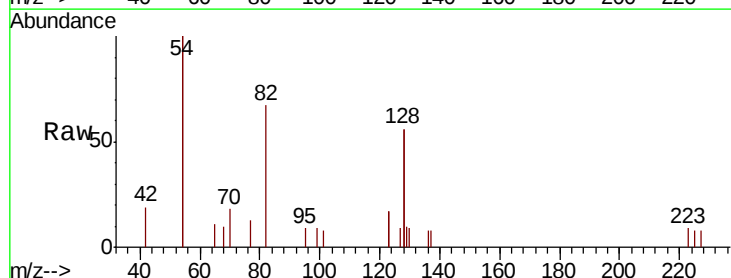
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	165.5	123.8	185.8
54	296.9	203.4	305.2

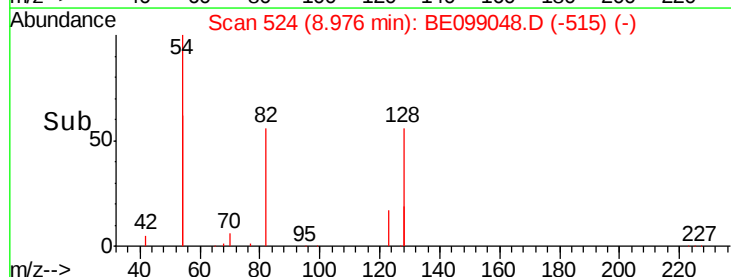
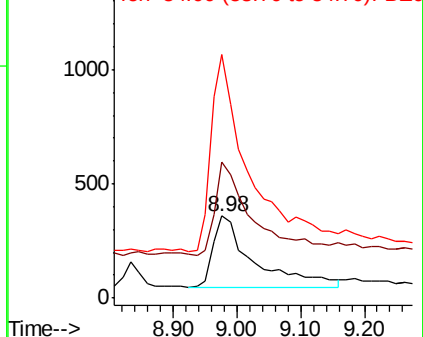


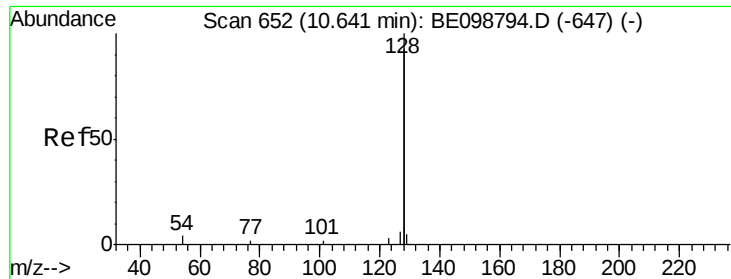
Abundance

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: 0.389 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Instrument :

BNA_E

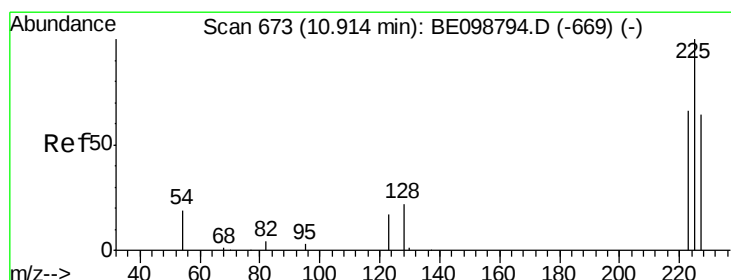
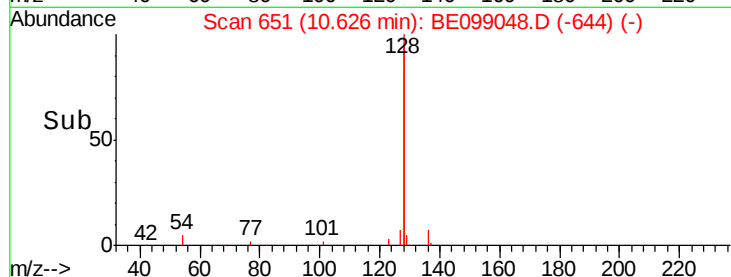
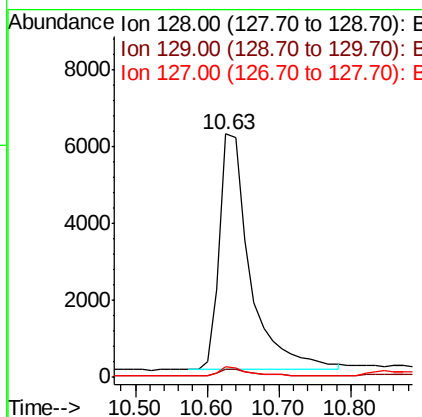
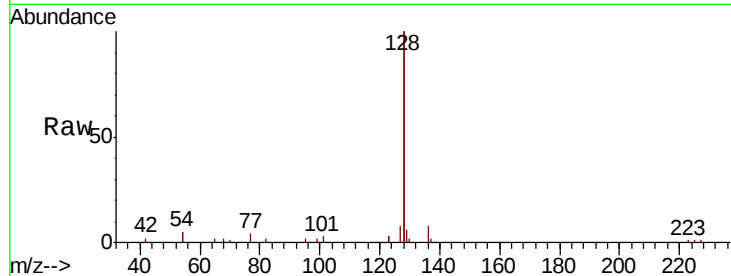
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18300
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	4.0
127	4.2	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.374 ng

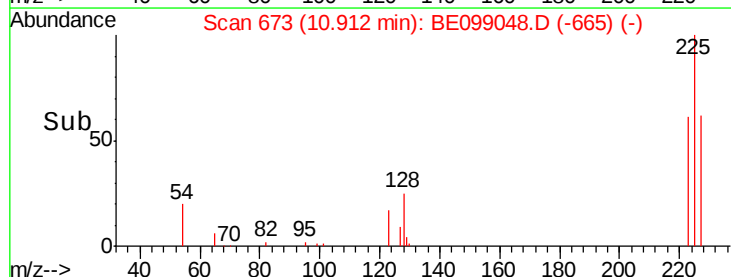
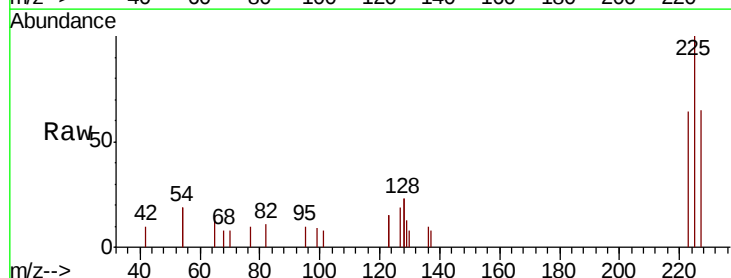
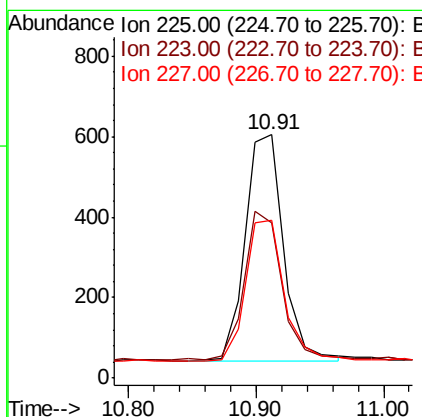
RT: 10.91 min Scan# 673

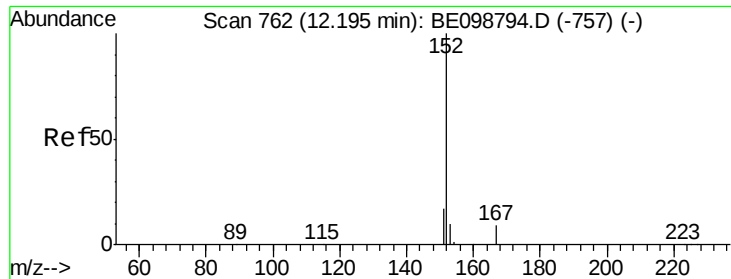
Delta R.T. -0.00 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Tgt Ion:	225	Resp:	1162
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.1	76.7
227	62.4	51.6	77.4





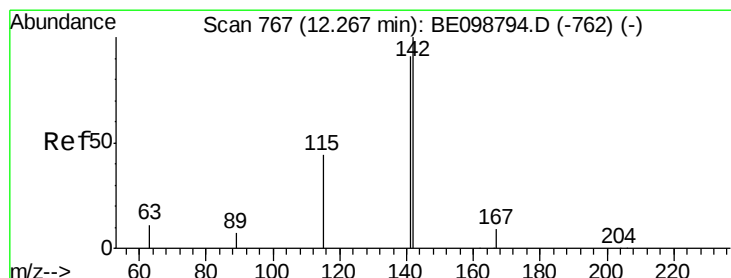
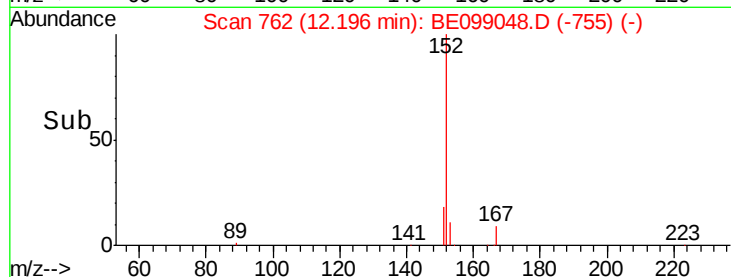
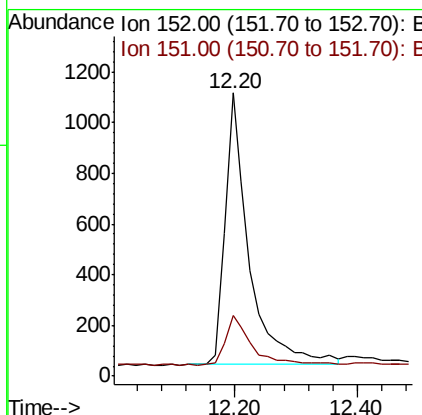
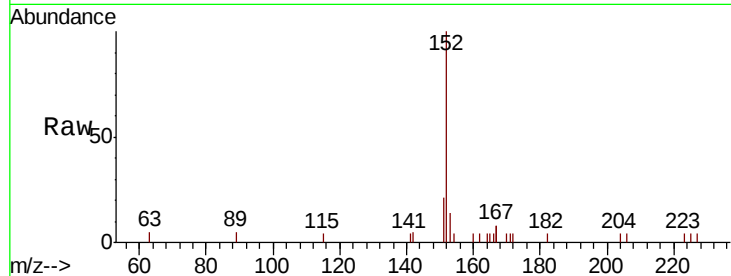
#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7

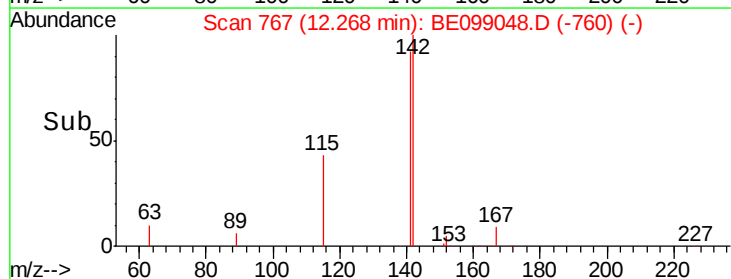
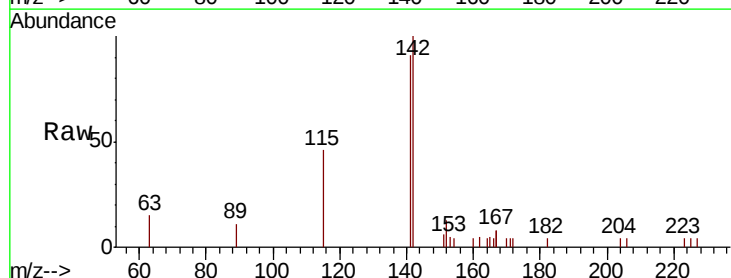
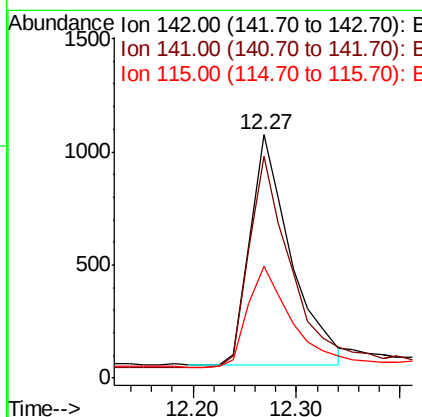
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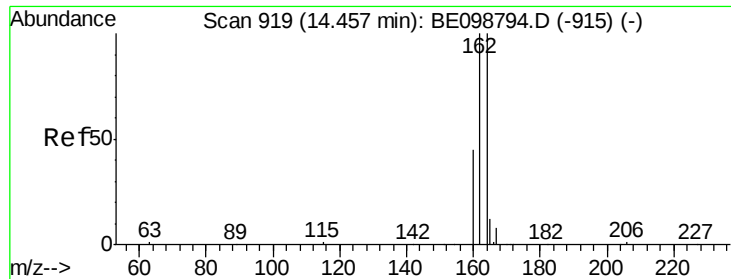
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#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	108.8
115	45.7	37.4	56.2





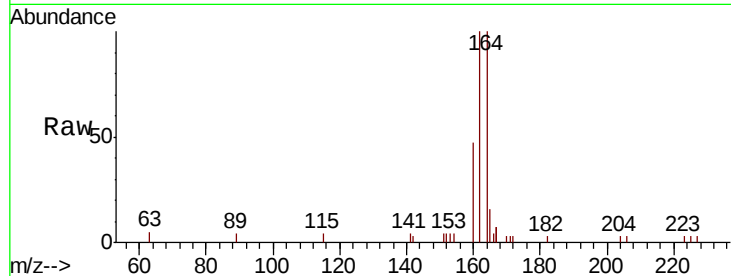
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.2	120.2
160	47.0	37.8	56.8

Manual Integrations
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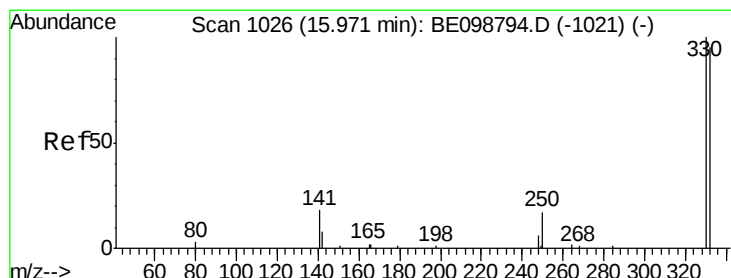
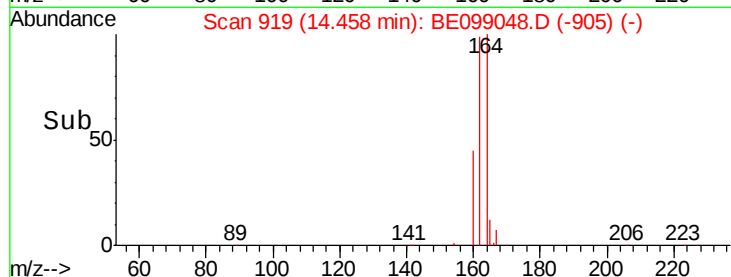
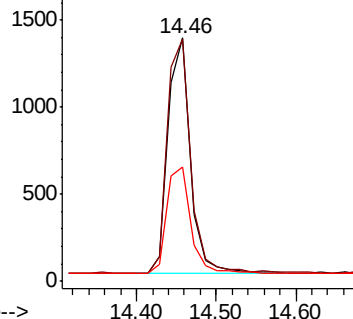


Abundance

Ion 164.00 (163.70 to 164.70): E

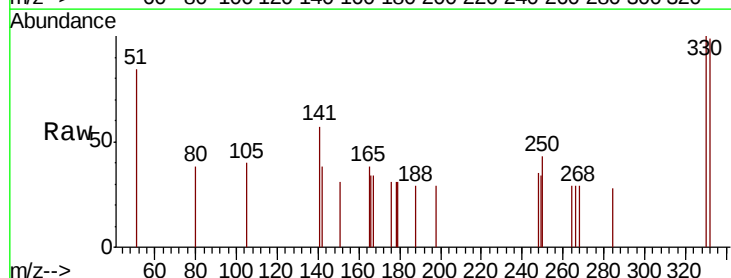
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	109.3	77.6	116.4
141	51.5	31.0	46.4#

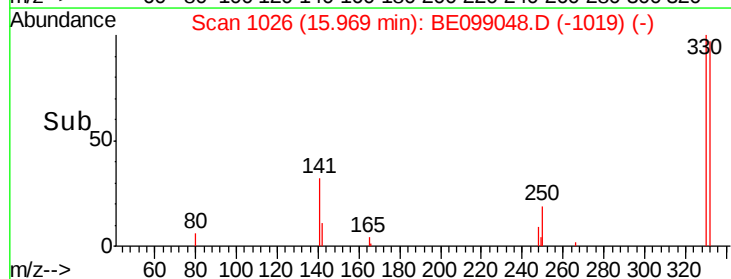
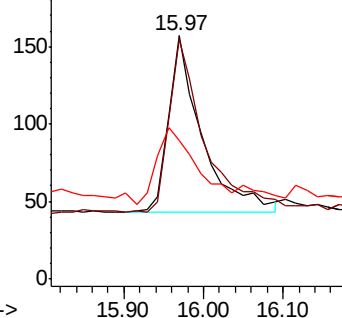


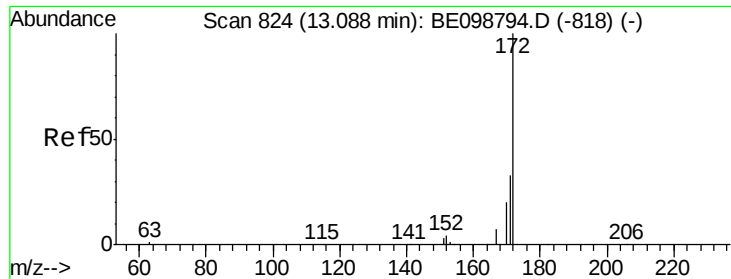
Abundance

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





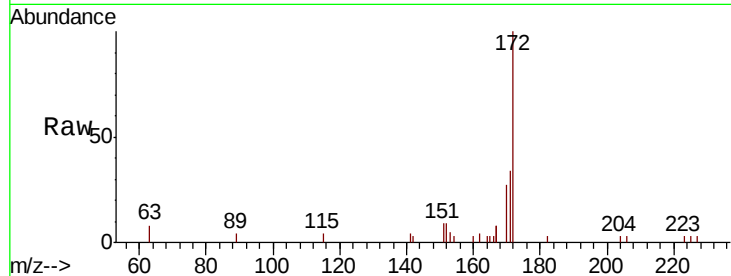
#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.0	42.0
170	27.1	17.7	26.5

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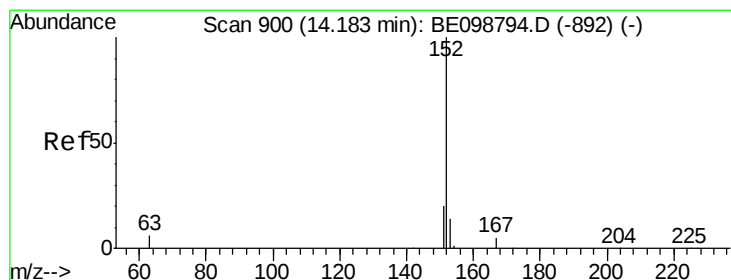
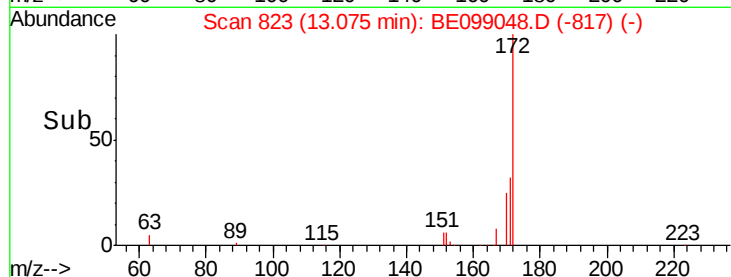
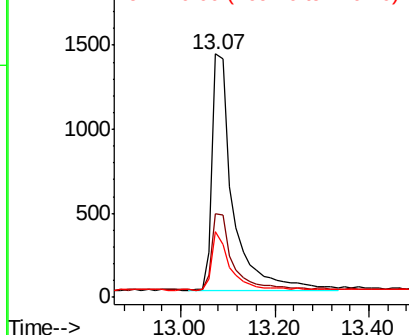


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

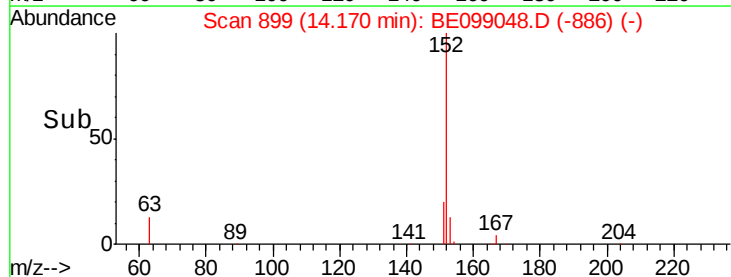
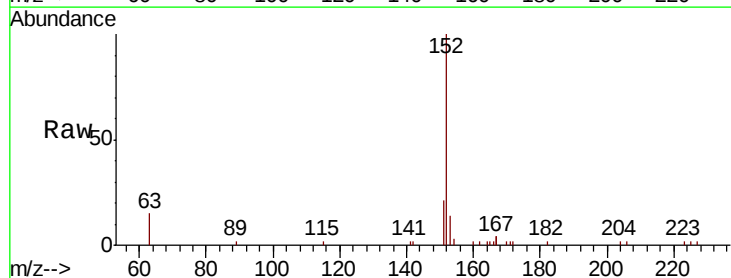
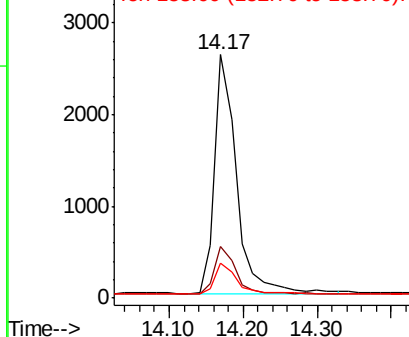
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.0	25.6
153	12.9	11.2	16.8

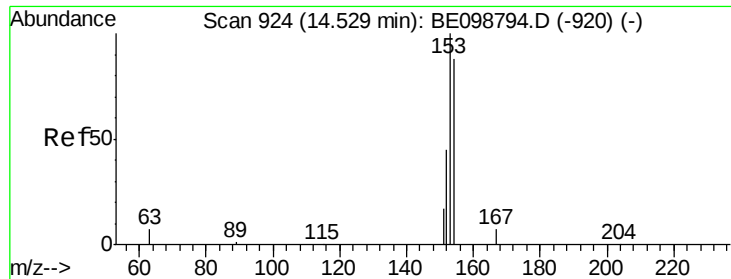
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





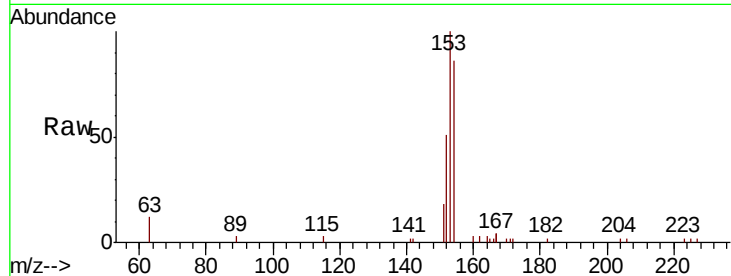
#17
Acenaphthene
Concen: 0.397 ng
RT: 14.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	94.2	141.4
152	58.1	45.0	67.4

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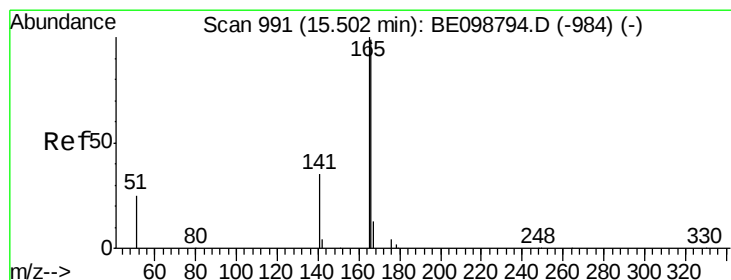
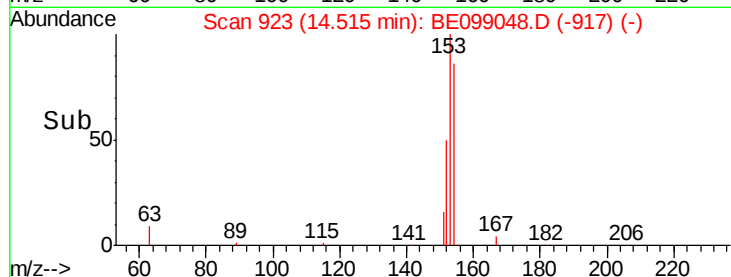
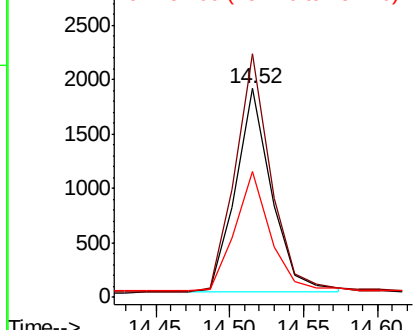


Abundance

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: 0.375 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

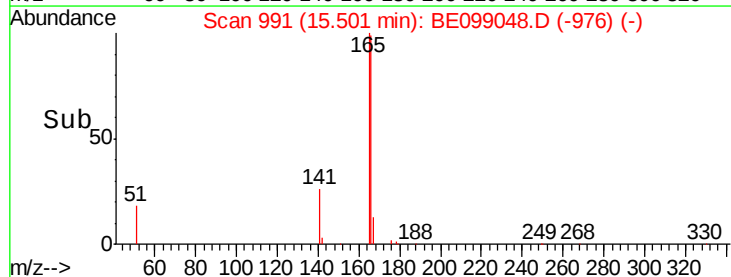
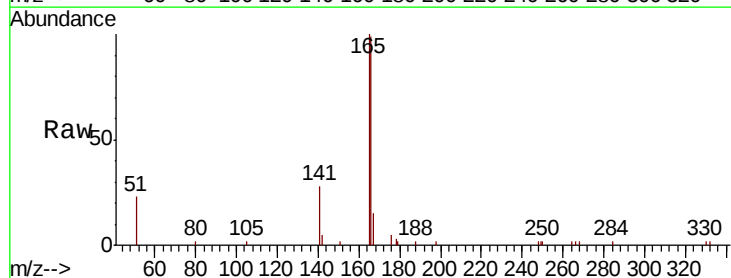
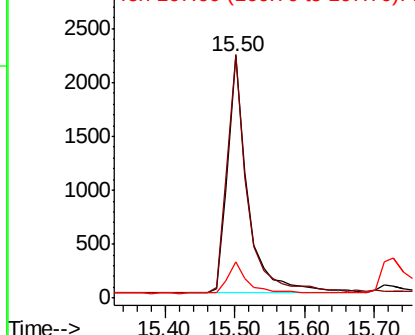
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.3	118.9
167	13.3	10.5	15.7

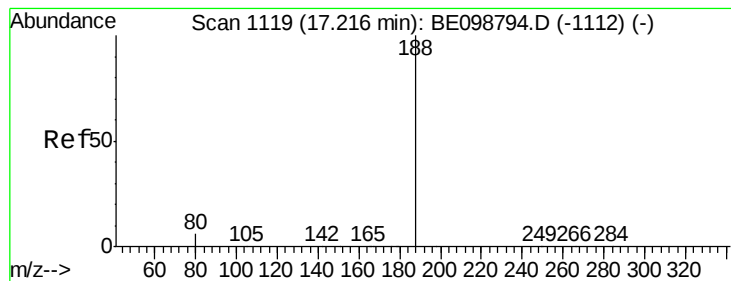
Abundance

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: BE099048.D

Acq: 19 Mar 2019 23:37

Instrument :

BNA_E

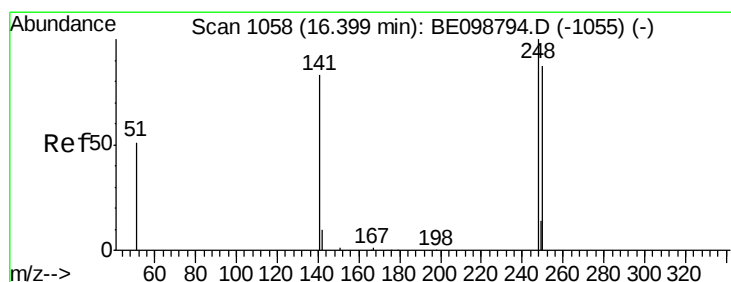
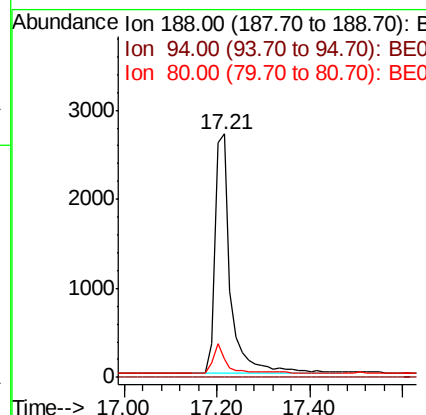
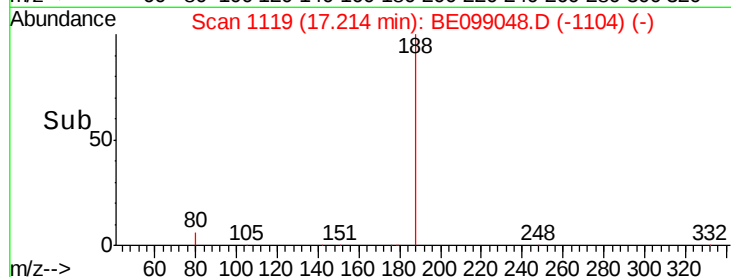
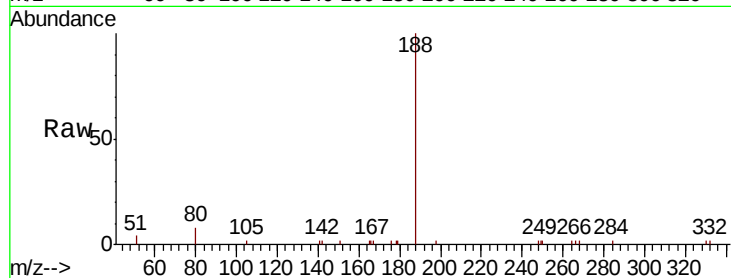
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	6416
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: 0.448 ng

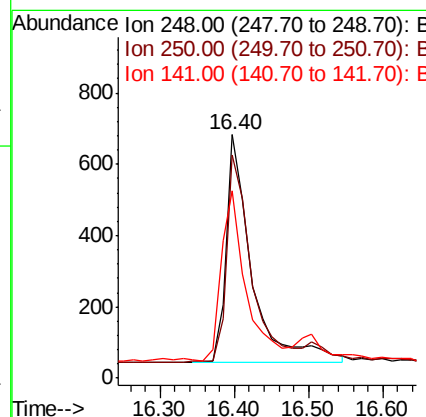
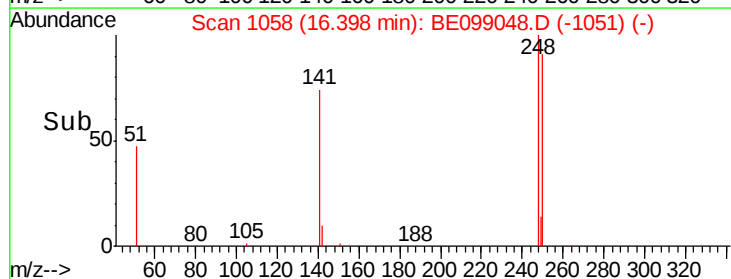
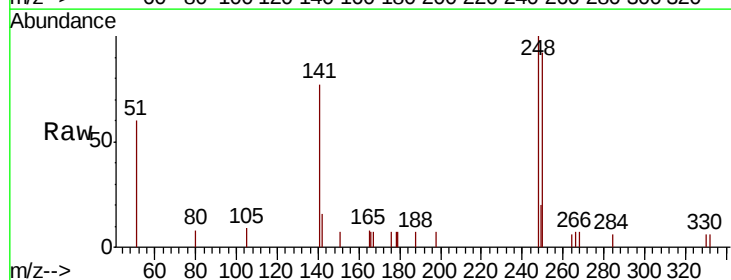
RT: 16.40 min Scan# 1058

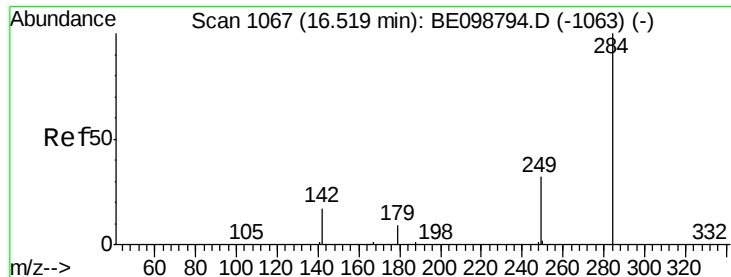
Delta R.T. -0.00 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Tgt Ion:	248	Resp:	1559
Ion Ratio	Lower	Upper	
248	100		
250	91.7	70.6	105.8
141	76.9	68.6	102.8





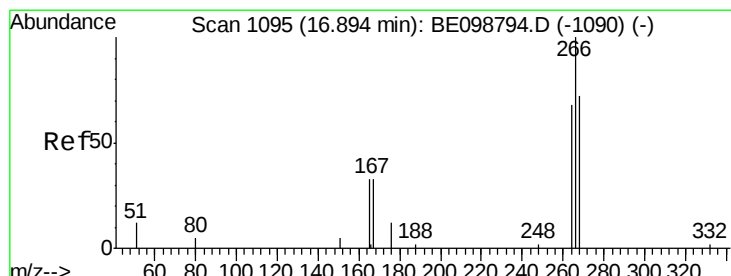
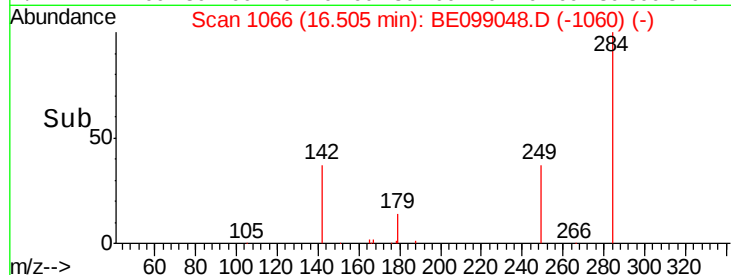
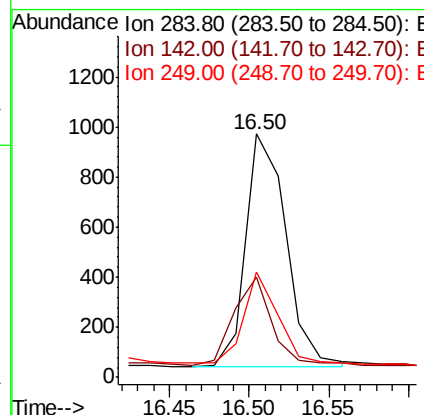
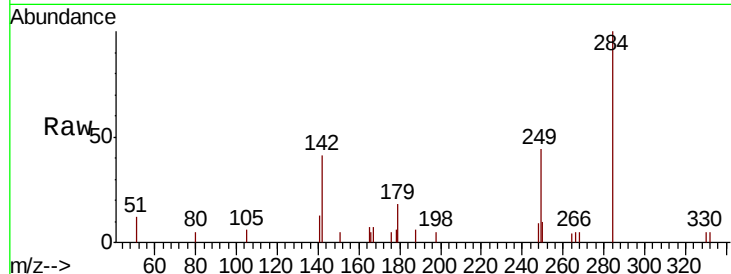
#21
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.50 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	284	Resp:	1644
Ion Ratio	Lower	Upper	
284	100		
142	35.4	28.7	43.1
249	32.8	29.6	44.4

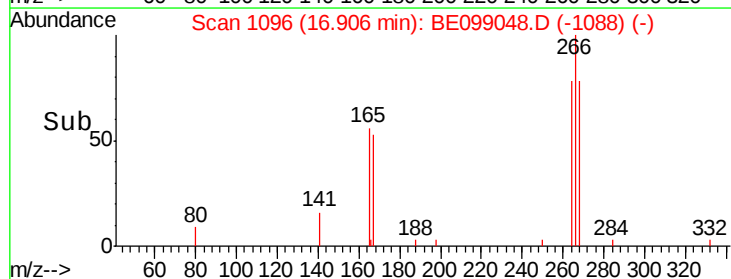
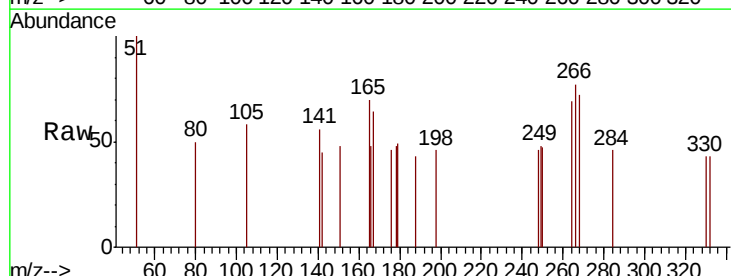
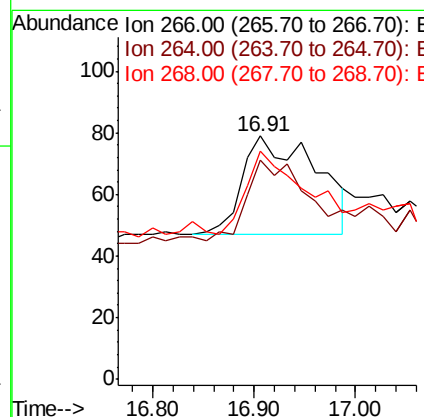
Manual Integrations
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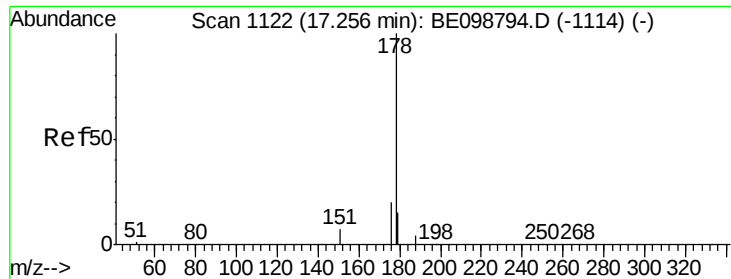
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#22
Pentachlorophenol
Concen: 0.380 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion:	266	Resp:	162
Ion Ratio	Lower	Upper	
266	100		
264	89.9	66.6	100.0
268	93.7	69.8	104.8





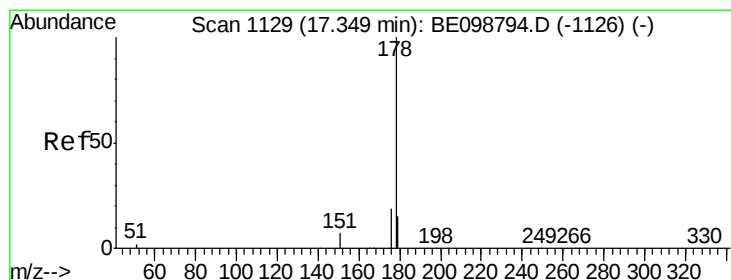
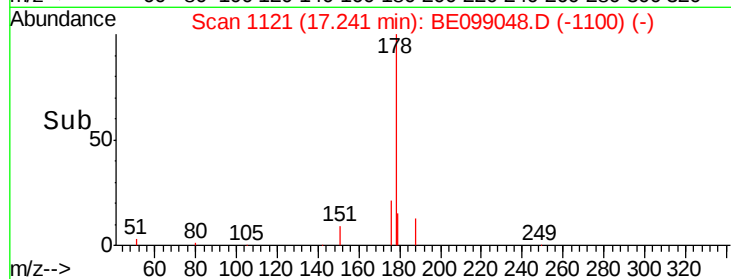
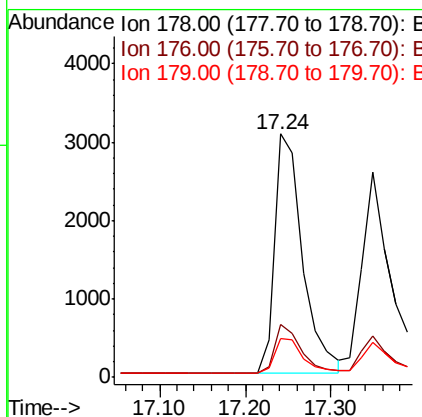
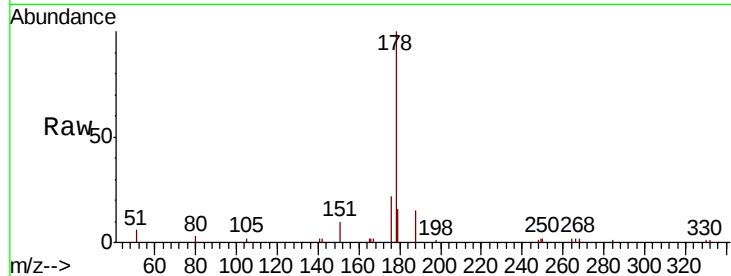
#23
Phenanthrene
Concen: 0.379 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.3	12.1	18.1

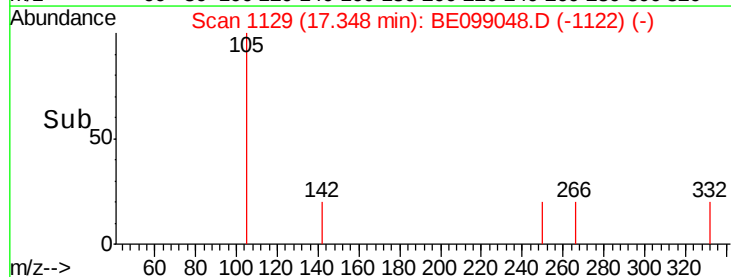
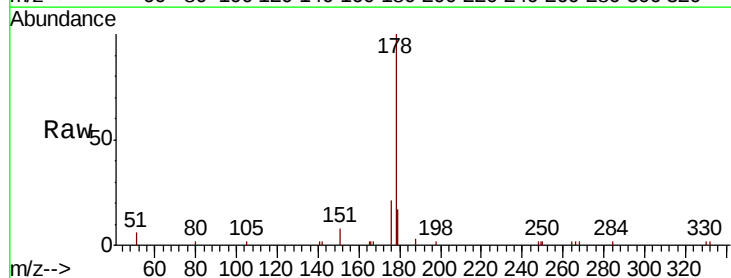
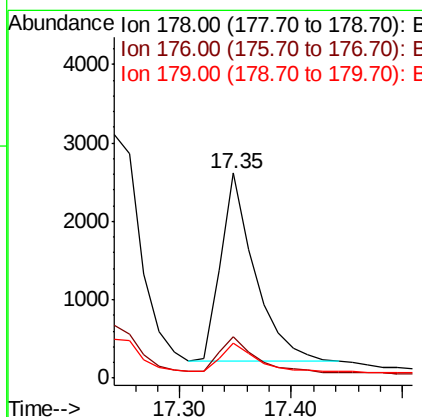
Manual Integrations
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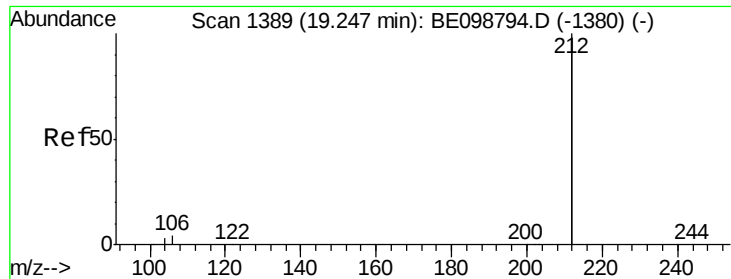
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#24
Anthracene
Concen: 0.328 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.1	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.338 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Instrument :

BNA_E

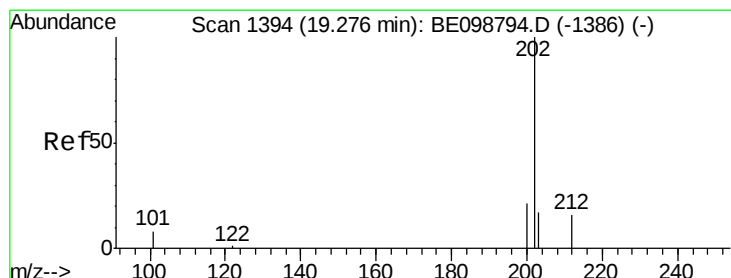
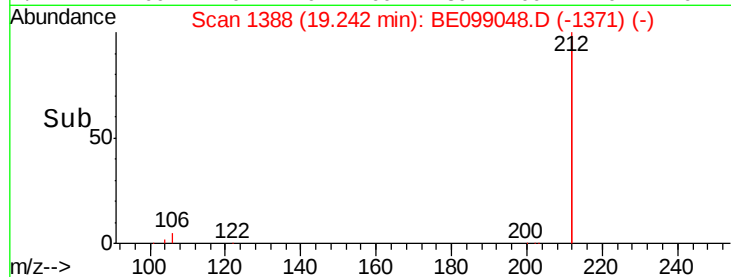
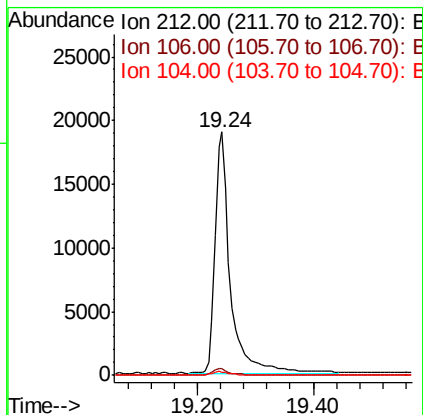
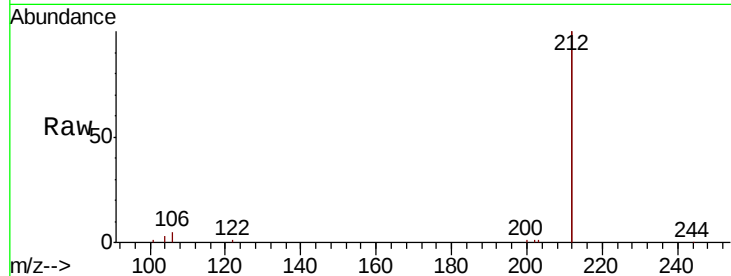
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	34565
Ion Ratio	Lower	Upper	
212	100		
106	2.5	1.8	2.8
104	1.3	1.0	1.6

Manual Integrations
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#26

Fluoranthene

Concen: 0.338 ng

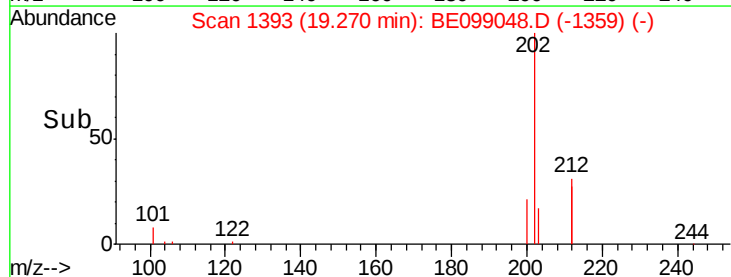
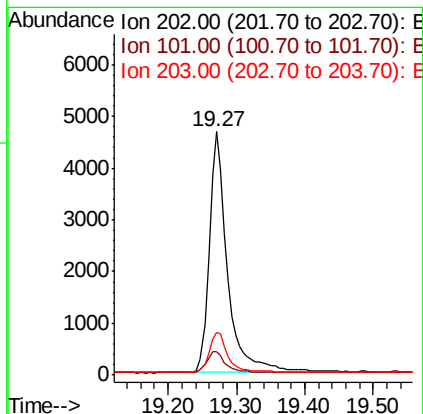
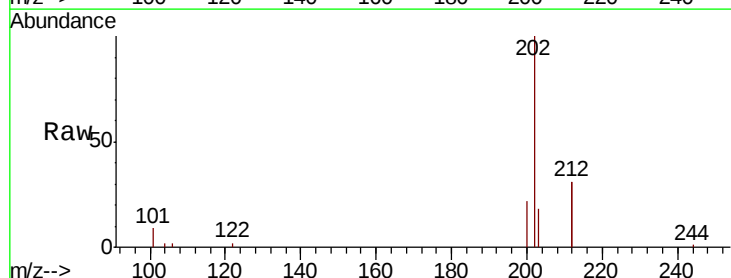
RT: 19.27 min Scan# 1393

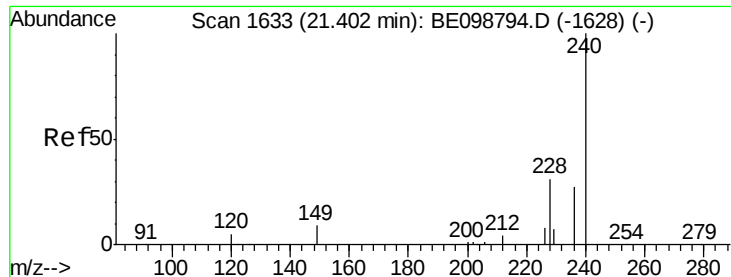
Delta R.T. -0.01 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Tgt Ion:	202	Resp:	8709
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.3	10.9
203	16.9	13.4	20.2





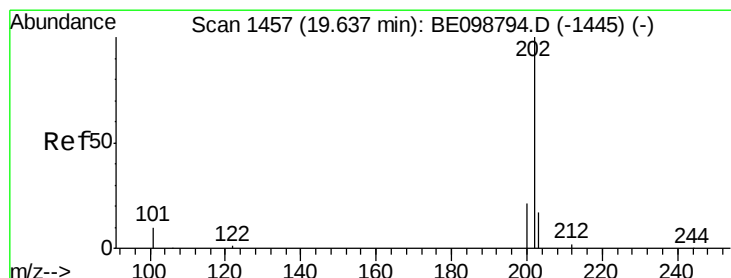
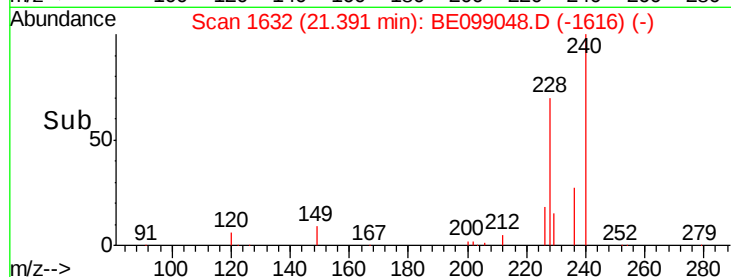
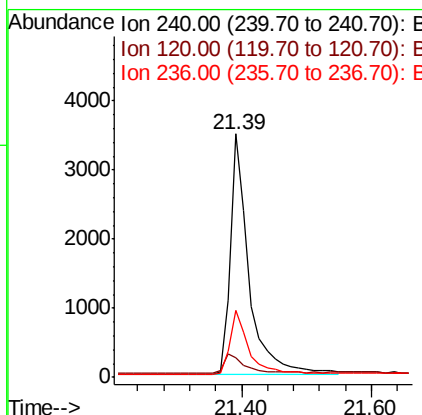
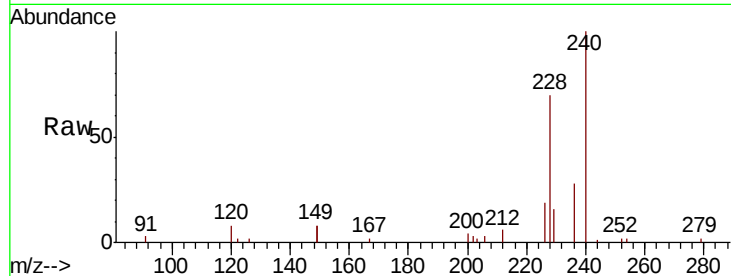
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.0	7.4#
236	27.6	22.7	34.1

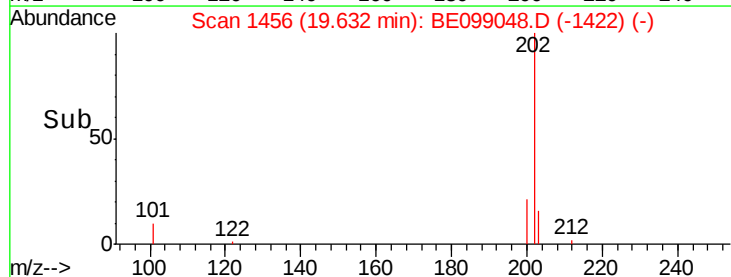
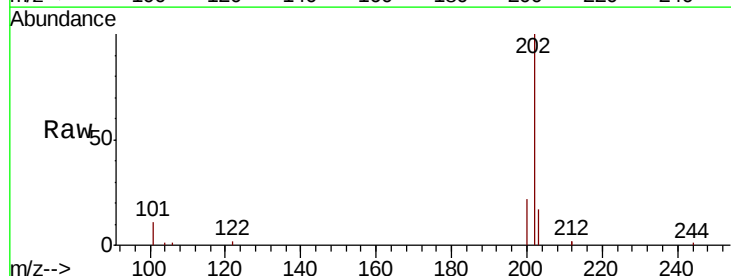
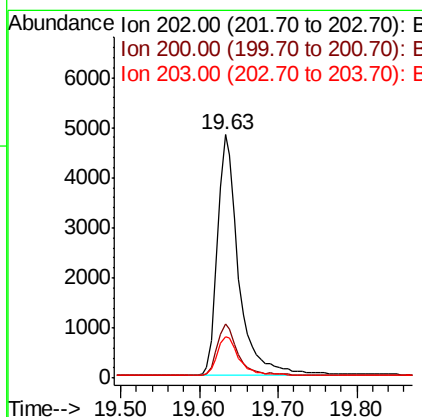
Manual Integrations
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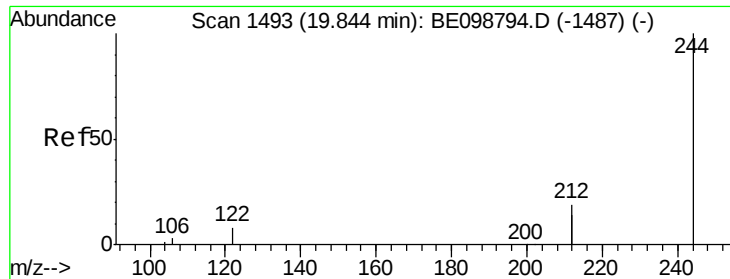
Sohil
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#28
Pyrene
Concen: 0.419 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.0	14.2	21.2





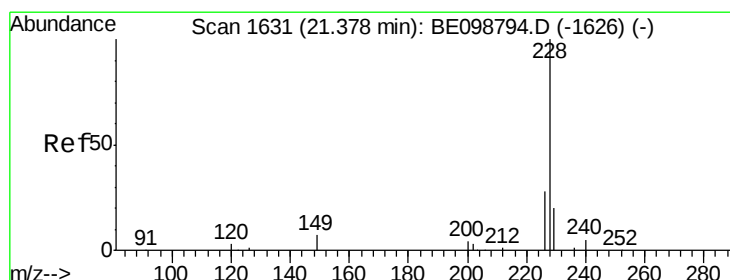
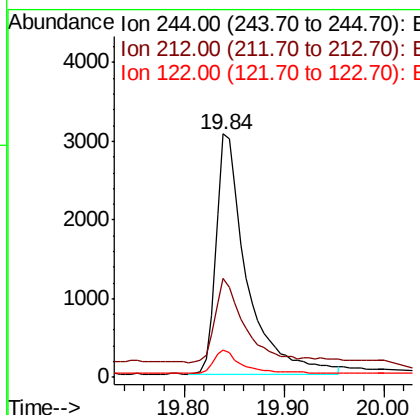
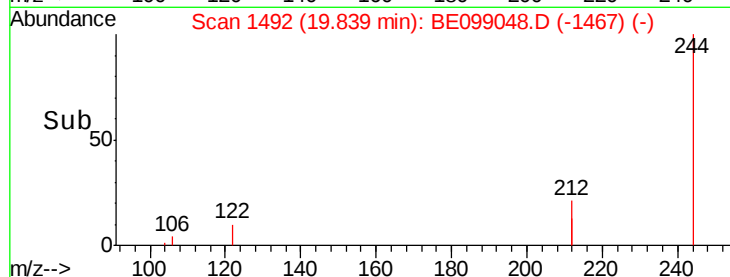
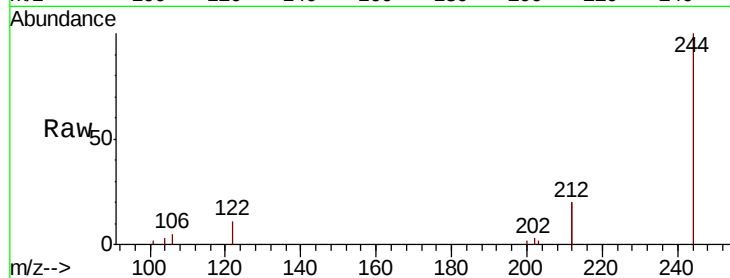
#29
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099048.D
 Acq: 19 Mar 2019 23:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	40.9	29.4	44.2
122	11.1	7.1	10.7

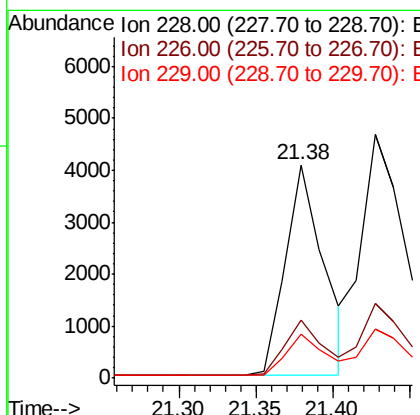
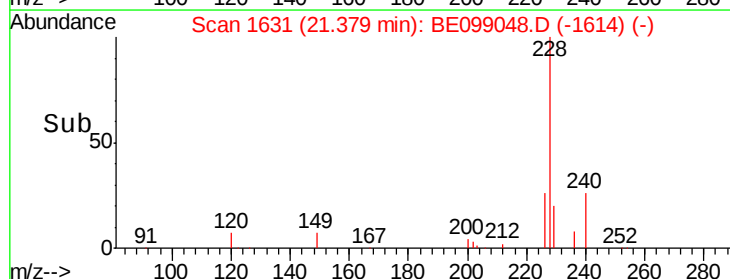
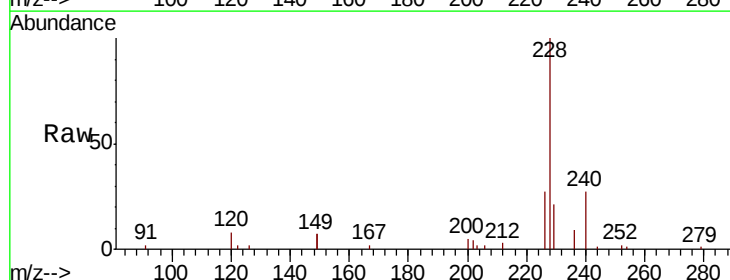
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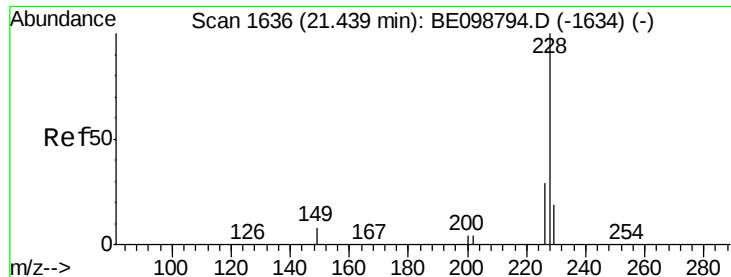
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#30
 Benzo(a)anthracene
 Concen: 0.325 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099048.D
 Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.0	34.4
229	20.8	16.5	24.7





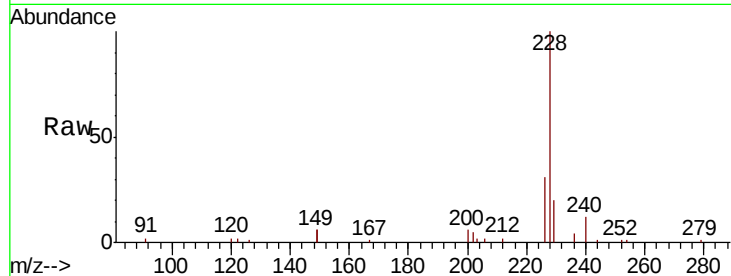
#31
Chrysene
Concen: 0.410 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.7	35.5
229	19.9	16.1	24.1

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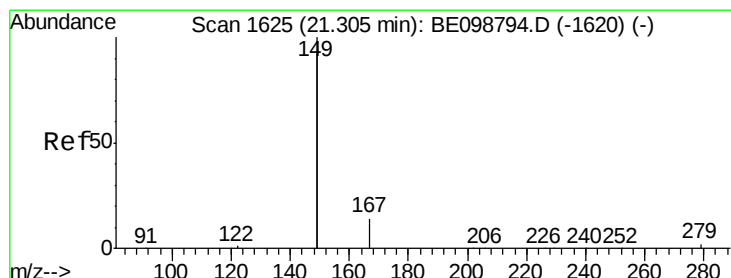
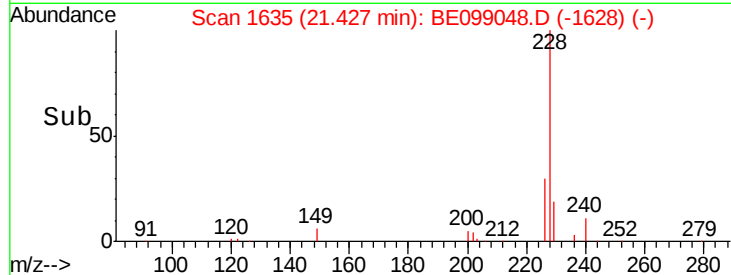
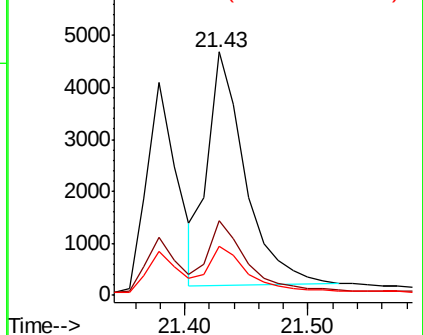


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.337 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

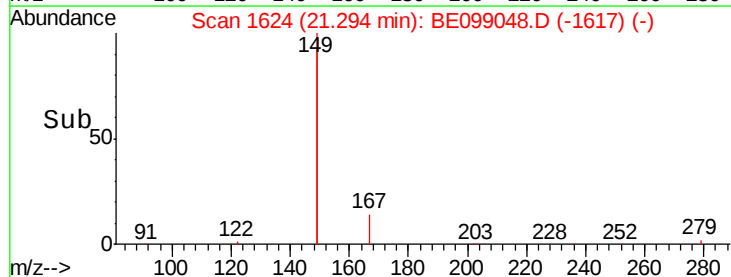
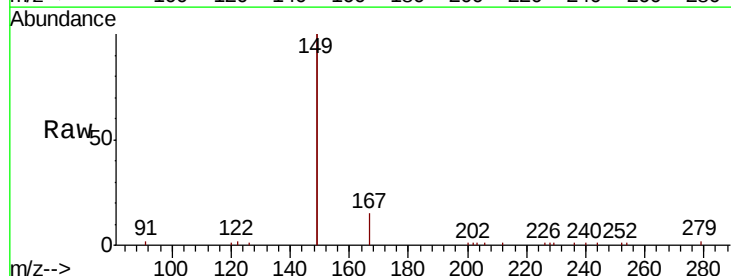
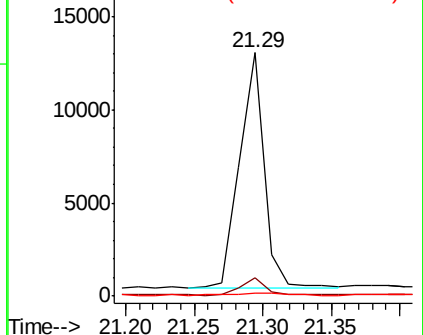
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4

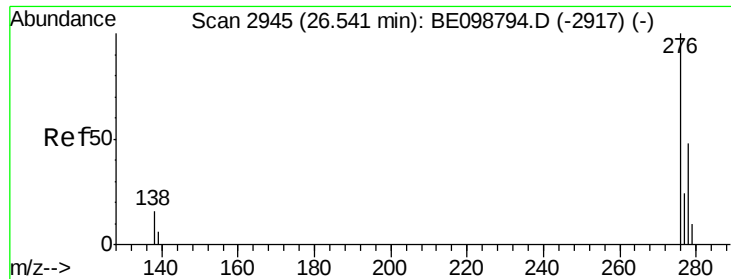
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





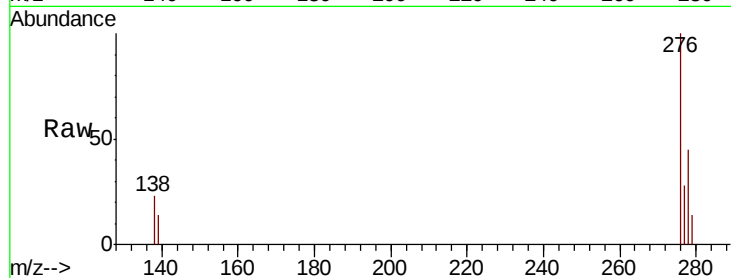
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.315 ng
RT: 26.54 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

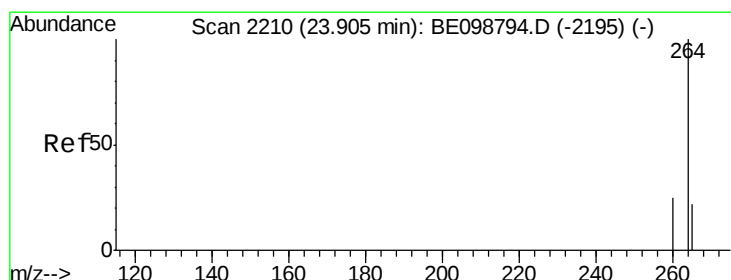
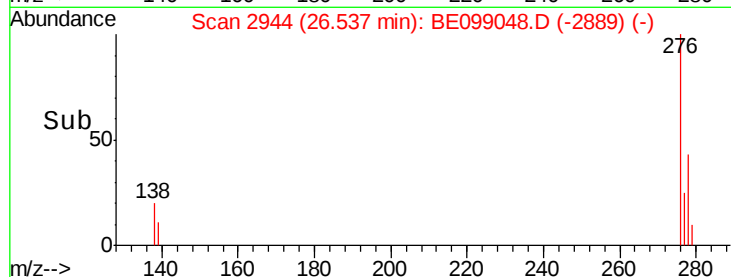
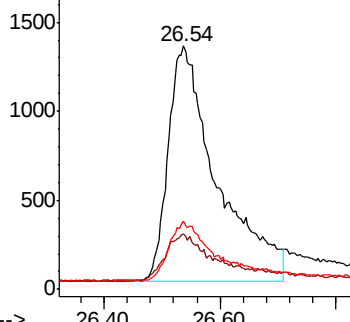
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	13.8	20.8
277	20.3	19.5	29.3

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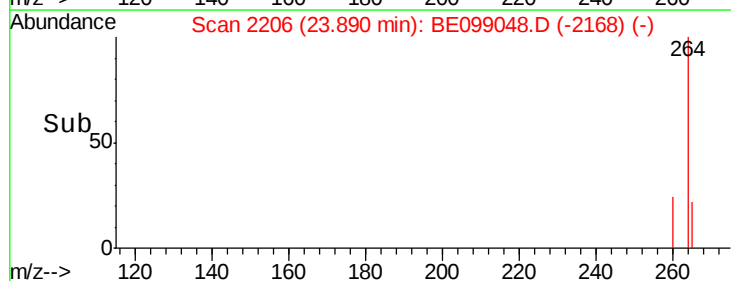
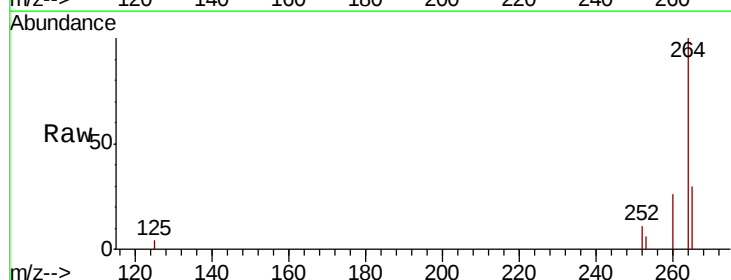
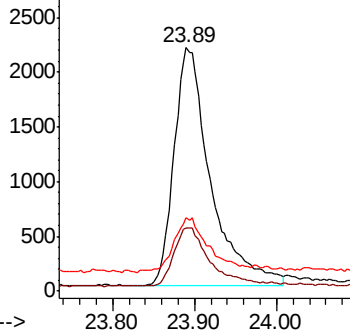
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

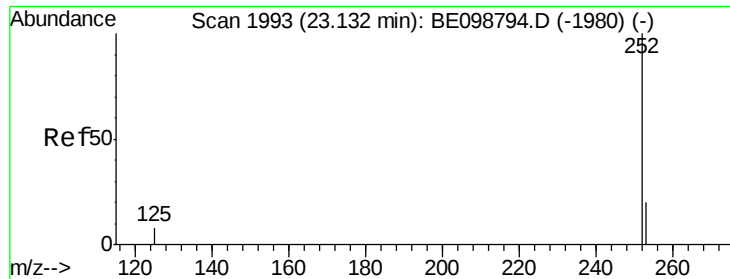


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.2	31.8
265	30.0	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





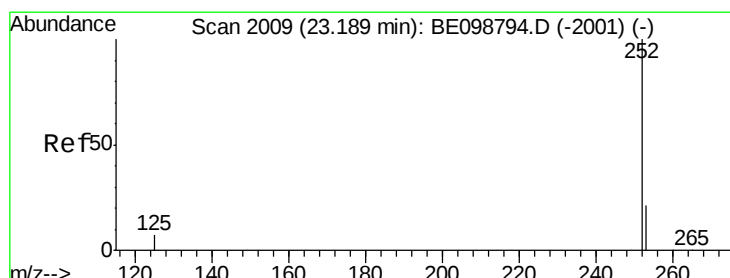
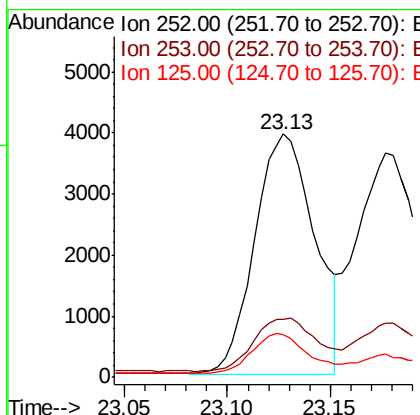
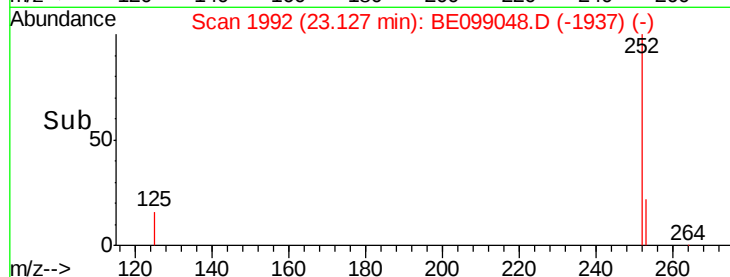
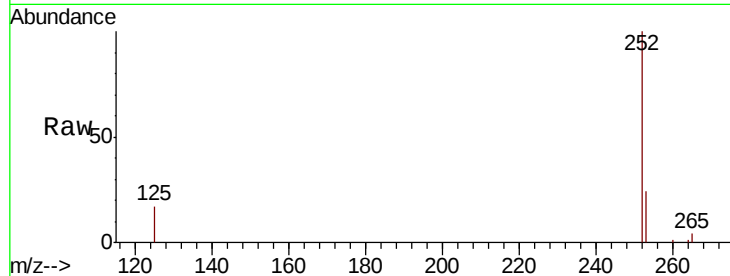
#35
Benzo(b)fluoranthene
Concen: 0.363 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	17.4	7.3	10.9

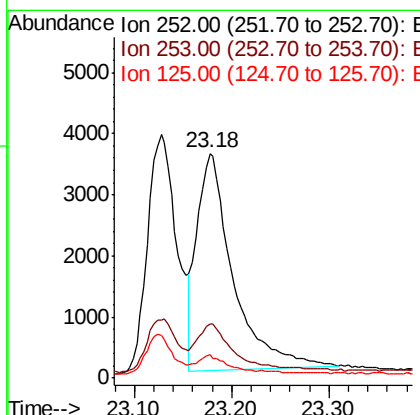
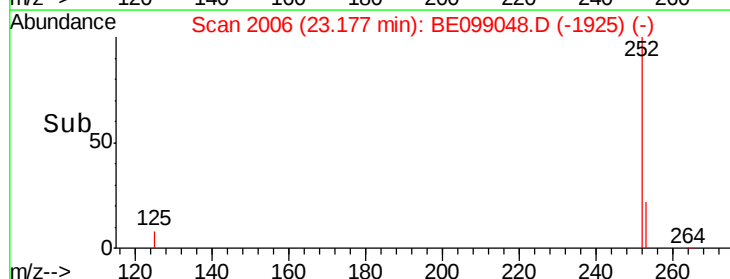
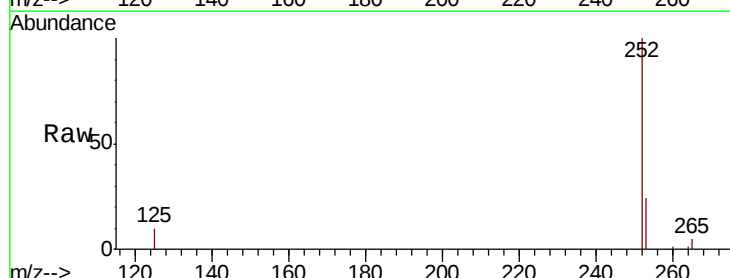
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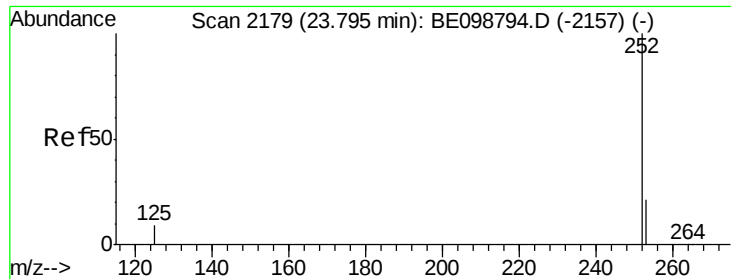
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#36
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

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





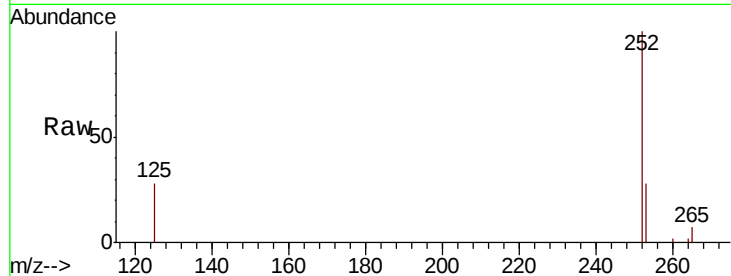
#37
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.2	19.9	29.9
125	28.0	9.0	13.4

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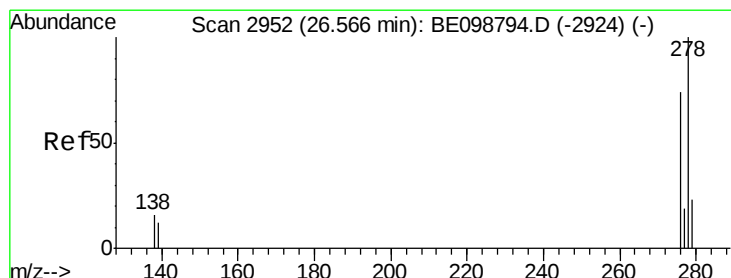
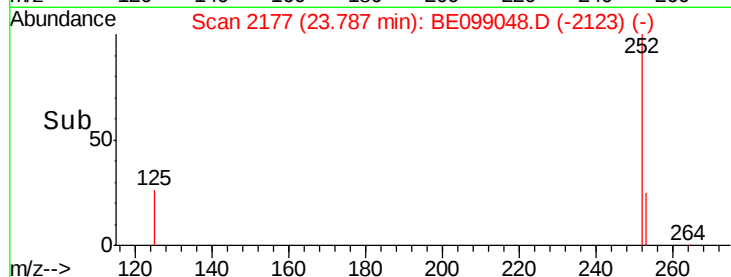
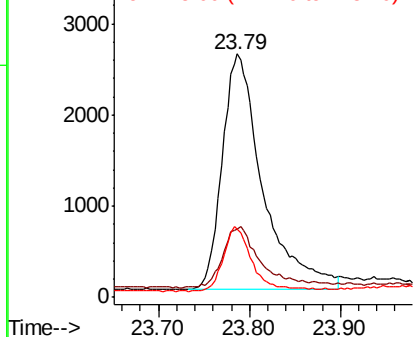


Abundance

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: 0.247 ng m
RT: 26.57 min Scan# 2952
Delta R.T. -0.00 min
Lab File: BE099048.D
Acq: 19 Mar 2019 23:37

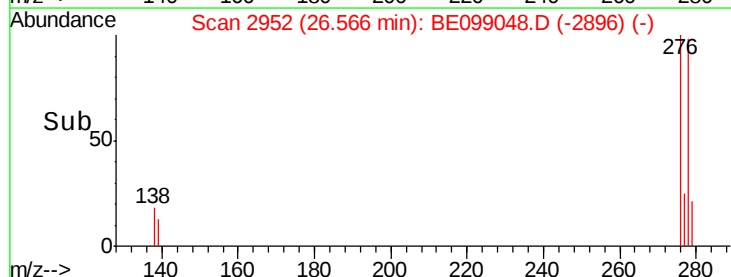
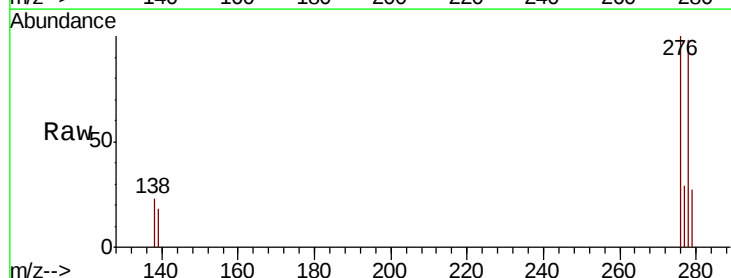
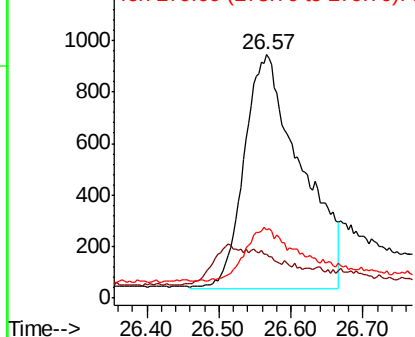
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	11.8	17.6
279	28.1	21.1	31.7

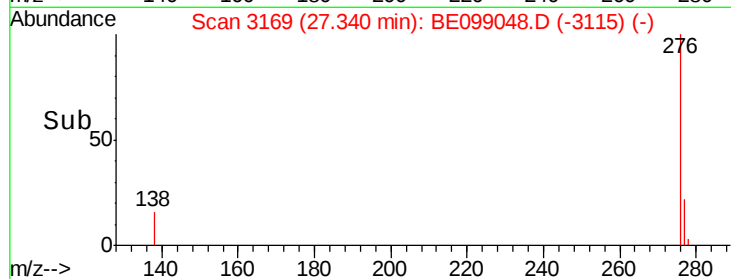
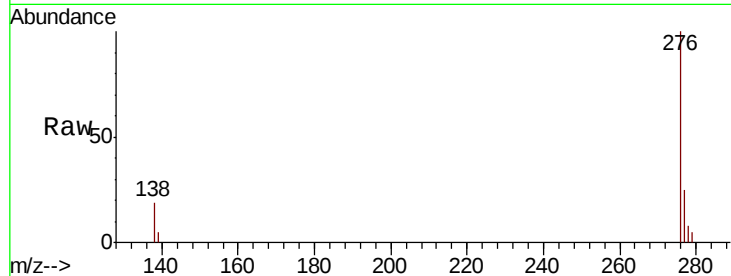
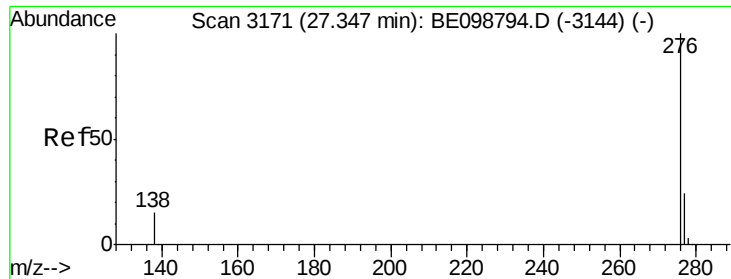
Abundance

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: 0.309 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE099048.D

Acq: 19 Mar 2019 23:37

Tot Ion:	276	Resp:	6530
Ion Ratio	Lower	Upper	
276	100		
277	25.2	20.4	30.6
138	18.9	13.6	20.4

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

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