

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
 Data File : BE099691.D
 Acq On : 21 May 2019 16:21
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:41:28 AM

Quant Time: May 21 18:55:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1819	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6703	0.40	ng	0.01
13) Acenaphthene-d10	14.48	164	4870	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14311	0.40	ng	0.00
27) Chrysene-d12	21.43	240	21416	0.40	ng	0.01
34) Perylene-d12	23.96	264	25035	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1769	0.38	ng	0.00
5) Phenol-d6	6.98	99	2273	0.37	ng	0.00
8) Nitrobenzene-d5	8.98	82	2147	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4107	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1108	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6436	0.35	ng	0.01
25) Fluoranthene-d10	19.27	212	70129	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	14275	0.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	815	0.303	ng	# 89
3) n-Nitrosodimethylamine	3.64	42	406	0.273	ng	# 83
6) bis(2-Chloroethyl)ether	7.24	93	1915	0.354	ng	93
9) Naphthalene	10.67	128	25044	0.349	ng	100
10) Hexachlorobutadiene	10.95	225	1834	0.347	ng	99
12) 2-Methylnaphthalene	12.29	142	4262	0.365	ng	97
16) Acenaphthylene	14.21	152	8289	0.365	ng	98
17) Acenaphthene	14.56	154	4608	0.362	ng	100
18) Fluorene	15.53	166	6634	0.354	ng	100
20) 4-Bromophenyl-phenylether	16.42	248	2877	0.349	ng	97
21) Hexachlorobenzene	16.53	284	3121	0.370	ng	100
22) Pentachlorophenol	16.91	266	818	0.492	ng	97
23) Phenanthrene	17.28	178	12836	0.367	ng	99
24) Anthracene	17.36	178	11329	0.357	ng	99
26) Fluoranthene	19.30	202	19857	0.359	ng	99
28) Pyrene	19.66	202	20881	0.388	ng	100
30) Benzo(a)anthracene	21.40	228	24790	0.407	ng	100
31) Chrysene	21.46	228	26042	0.400	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	35885	0.512	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	30326	0.386	ng	99
35) Benzo(b)fluoranthene	23.18	252	25786m	0.376	ng	
36) Benzo(k)fluoranthene	23.23	252	25309	0.354	ng	99
37) Benzo(a)pyrene	23.85	252	23760	0.360	ng	# 99
38) Dibenzo(a,h)anthracene	26.68	278	24627	0.355	ng	98
39) Benzo(g,h,i)perylene	27.49	276	24737	0.353	ng	99

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



#1

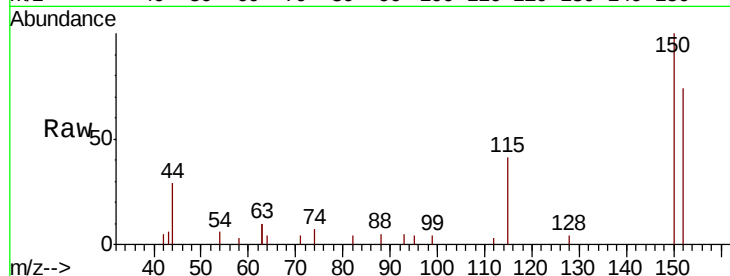
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.6	109.2	163.8
115	55.0	43.7	65.5

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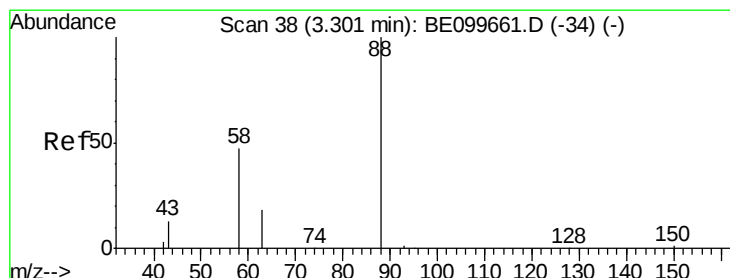
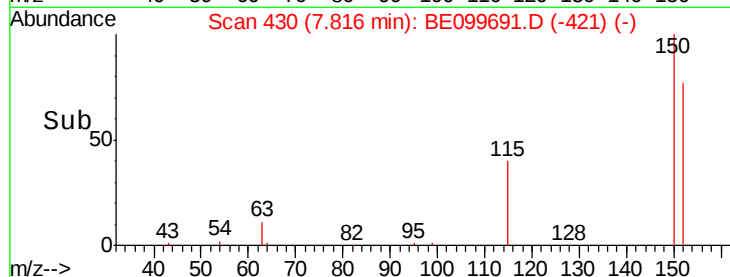
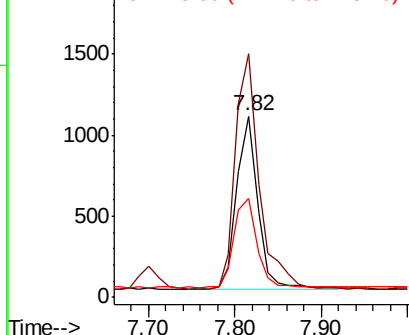


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

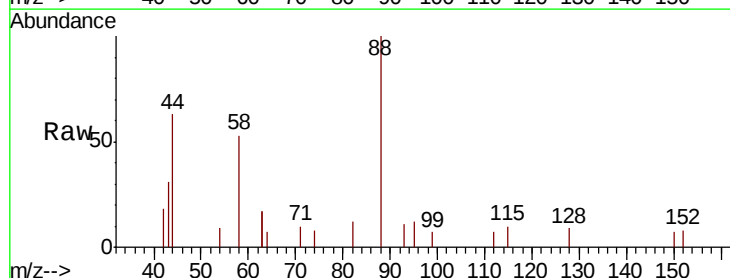
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.303 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	41.8	62.8
43	23.3	15.0	22.4

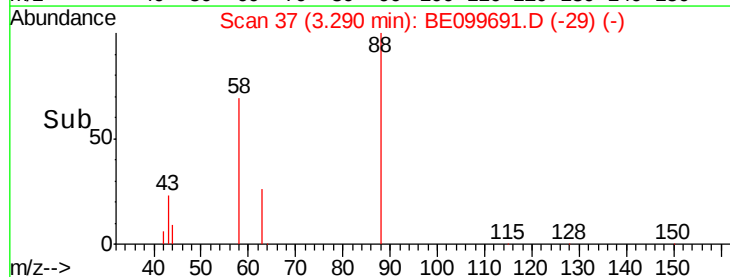
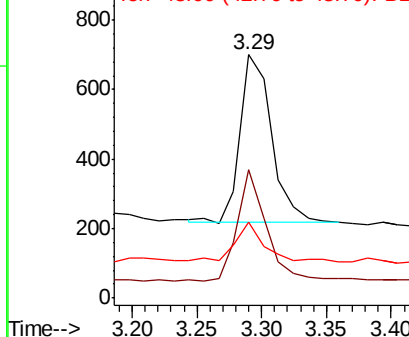


Abundance

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

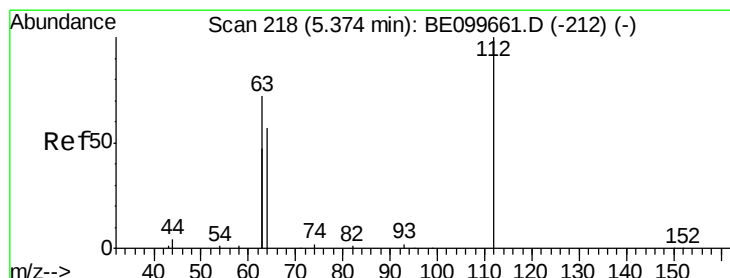
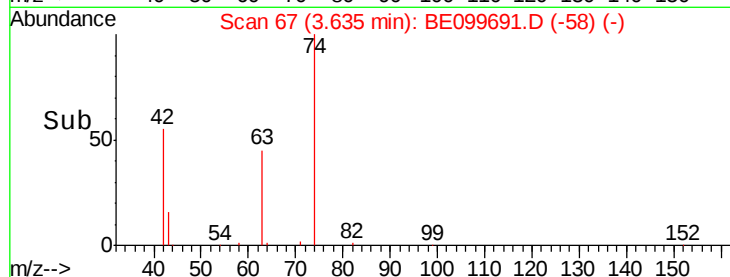
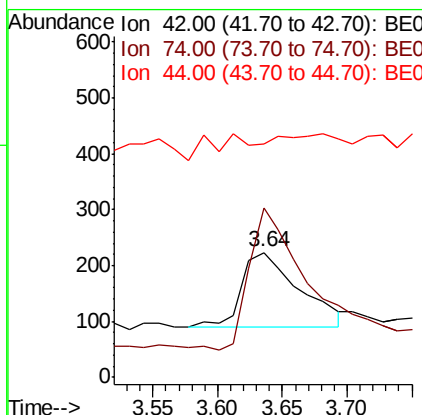
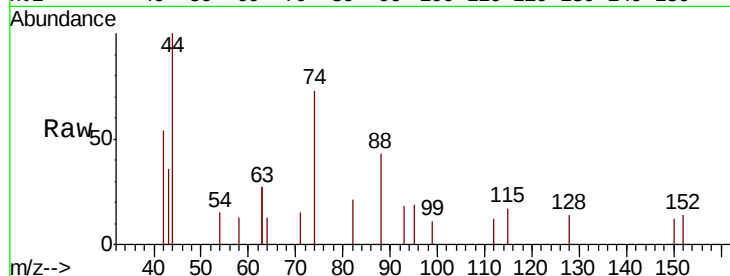
n-Nitrosodimethylamine
 Concen: 0.273 ng
 RT: 3.64 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BE099691.D
 Acq: 21 May 2019 16:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	406
Ion	Ratio	Lower	Upper
42	100		
74	184.5	129.2	193.8
44	0.0	0.0	0.0

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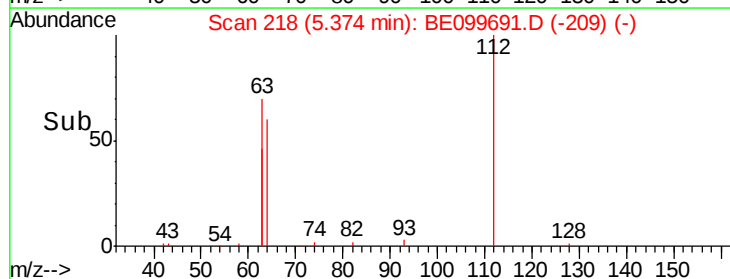
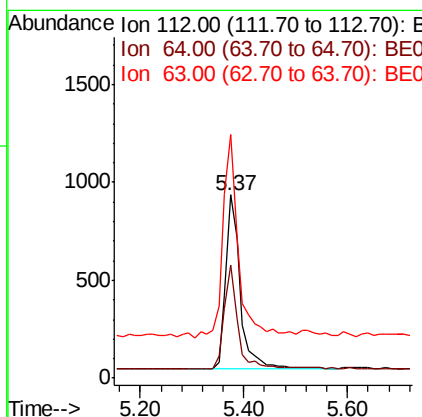
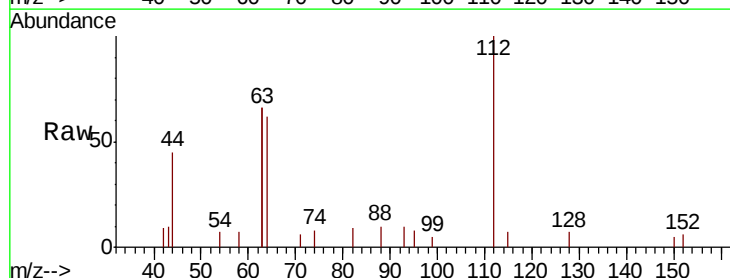
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#4

2-Fluorophenol
 Concen: 0.385 ng
 RT: 5.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE099691.D
 Acq: 21 May 2019 16:21

Tgt Ion:	112	Resp:	1769
Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.4	65.2
63	121.0	96.9	145.3





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

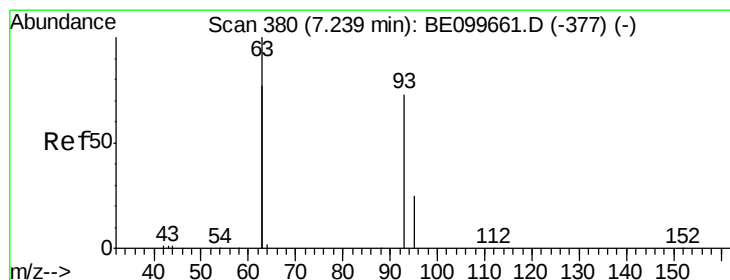
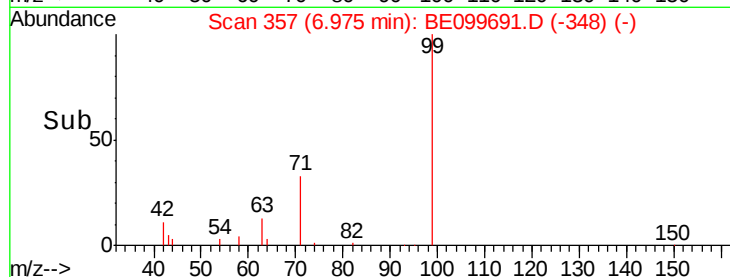
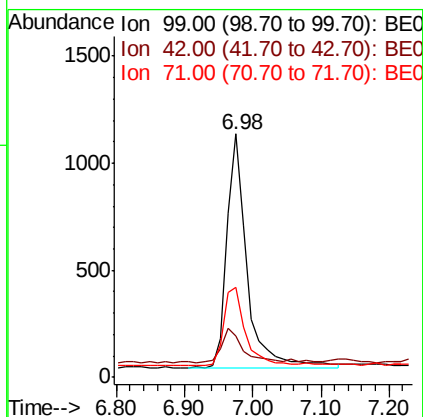
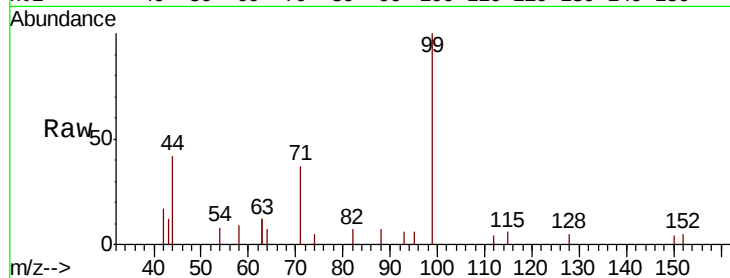
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2273
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	37.8	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.354 ng

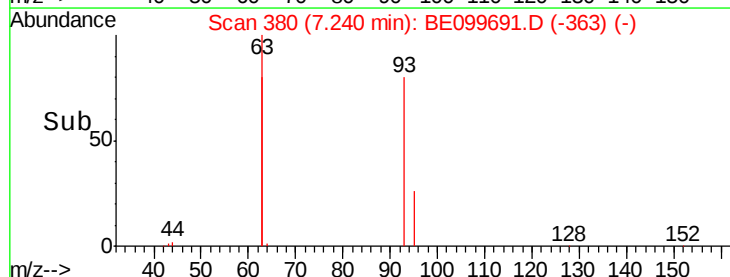
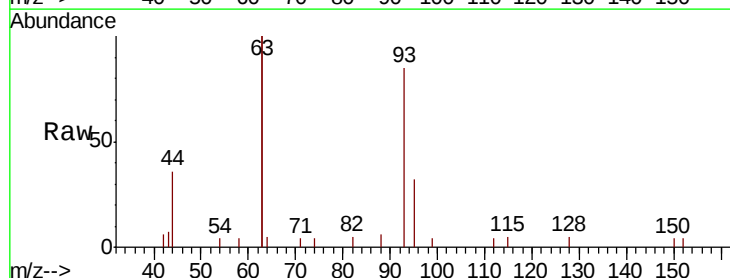
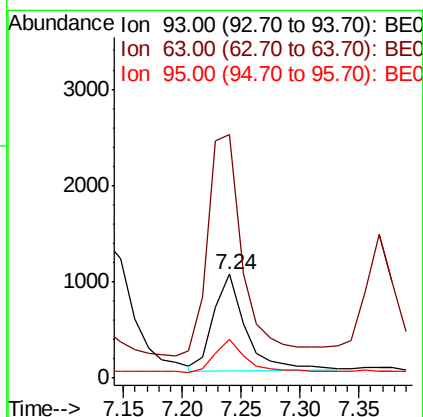
RT: 7.24 min Scan# 380

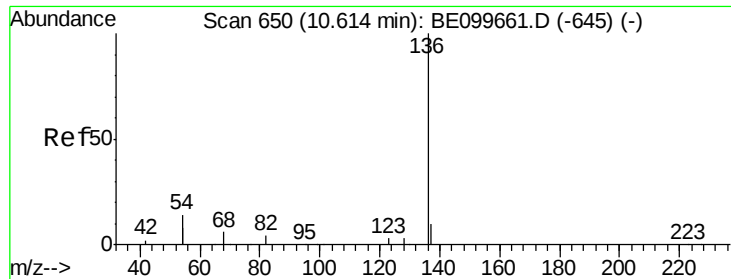
Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Tgt Ion:	93	Resp:	1915
Ion	Ratio	Lower	Upper
93	100		
63	245.9	207.8	311.6
95	32.0	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

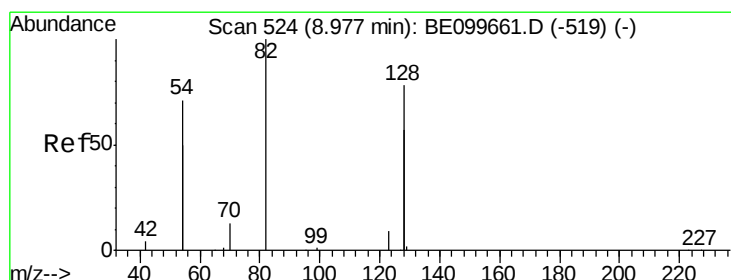
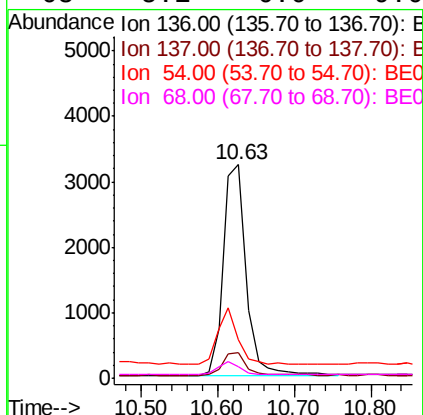
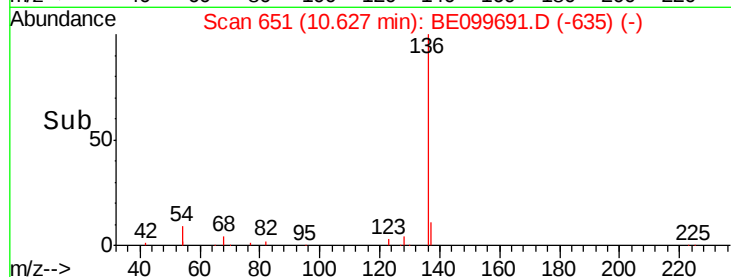
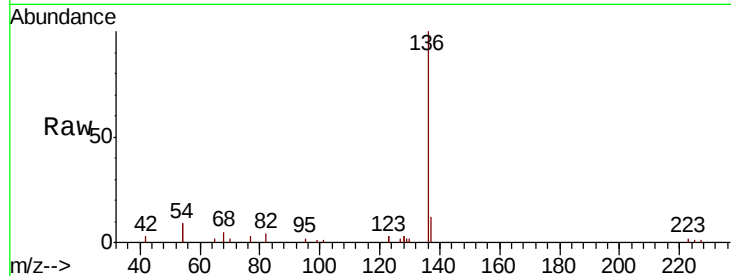
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	17.8	22.3	33.5#
68	5.1	6.0	9.0#

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#8

Nitrobenzene-d5

Concen: 0.370 ng

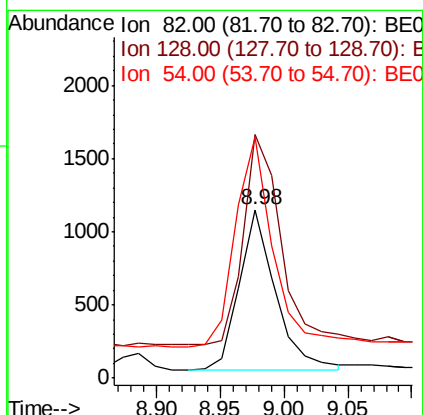
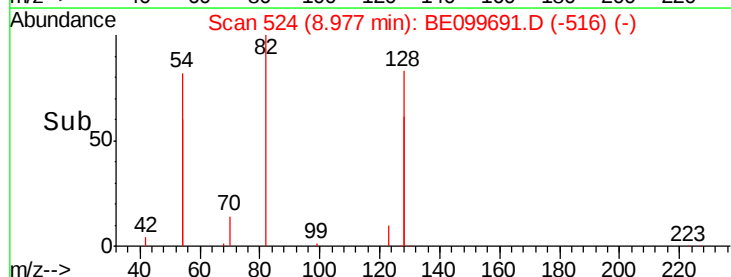
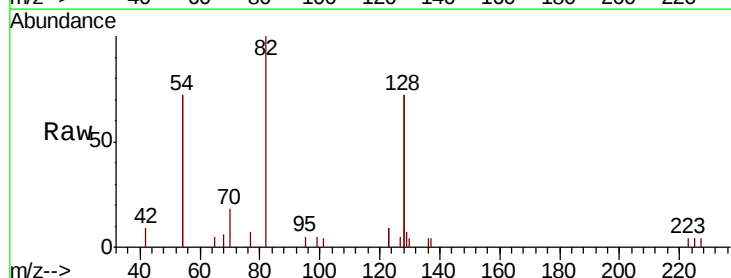
RT: 8.98 min Scan# 524

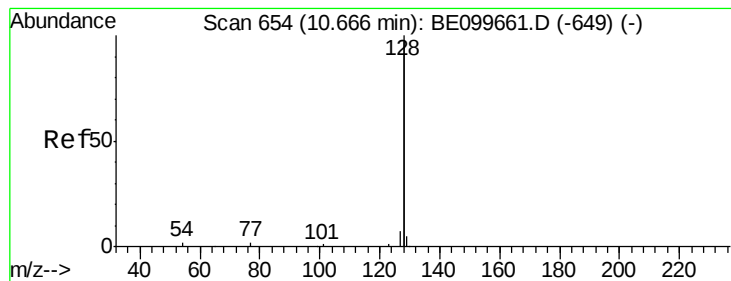
Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	144.7	117.7	176.5
54	143.7	106.6	160.0





#9

Naphthalene

Concen: 0.349 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

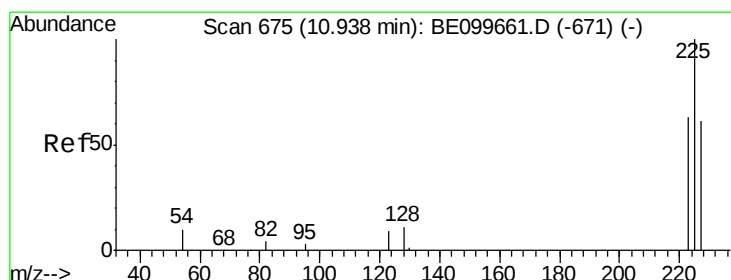
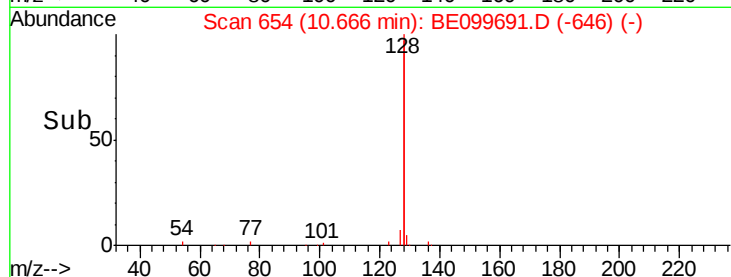
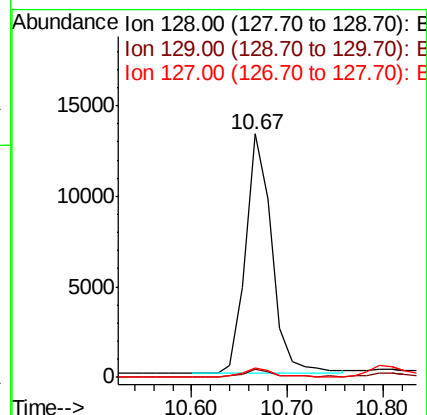
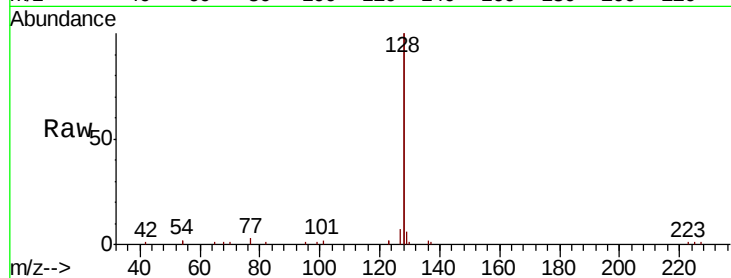
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	25044
Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.4	3.6
127	3.7	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.347 ng

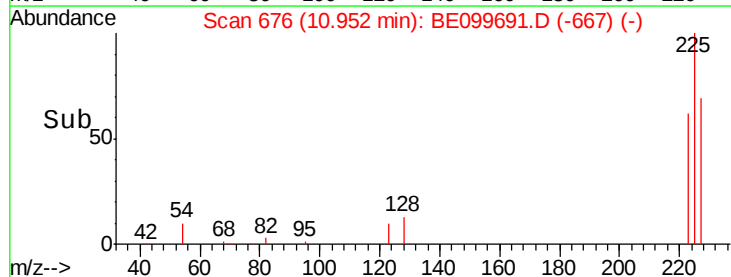
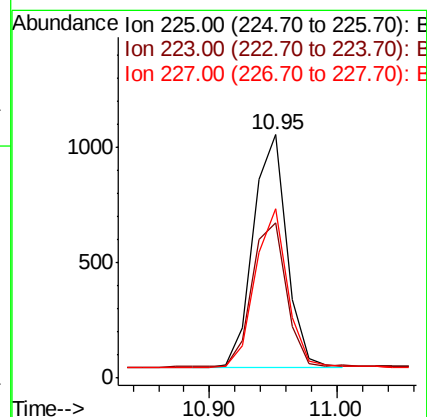
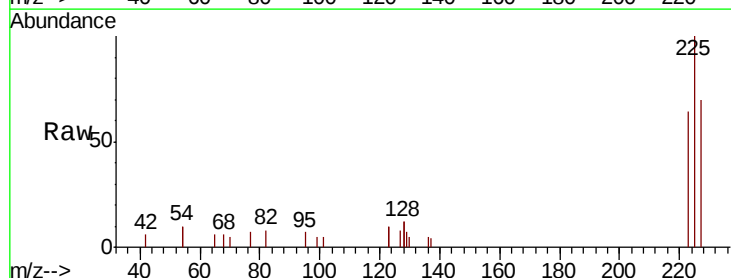
RT: 10.95 min Scan# 676

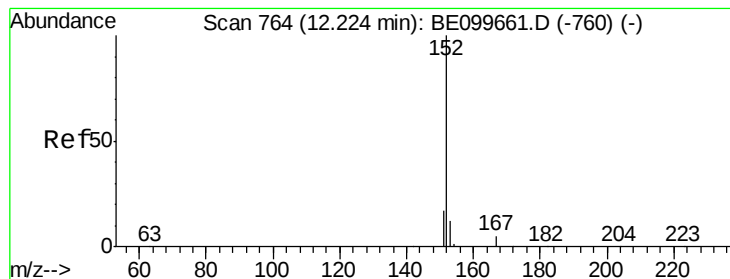
Delta R.T. 0.01 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Tgt Ion:	225	Resp:	1834
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.8	77.6
227	65.6	52.6	79.0





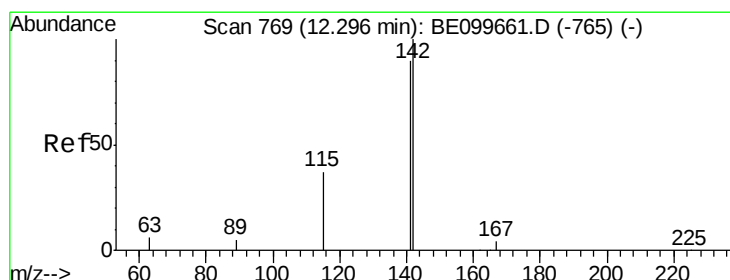
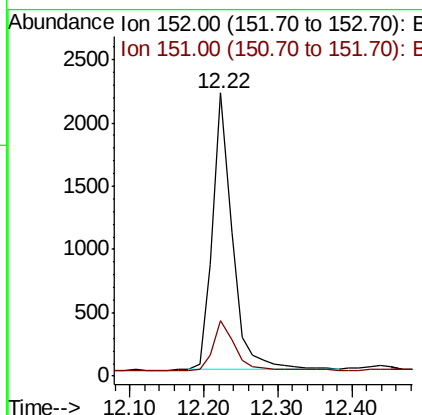
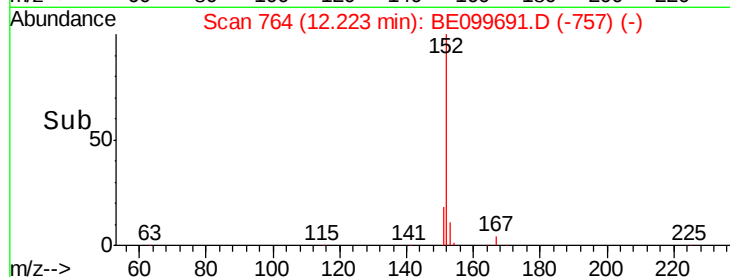
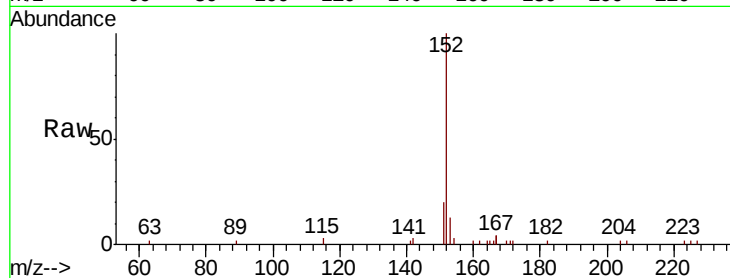
#11
 2-Methylnaphthalene-d10
 Concen: 0.355 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099691.D
 Acq: 21 May 2019 16:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.4

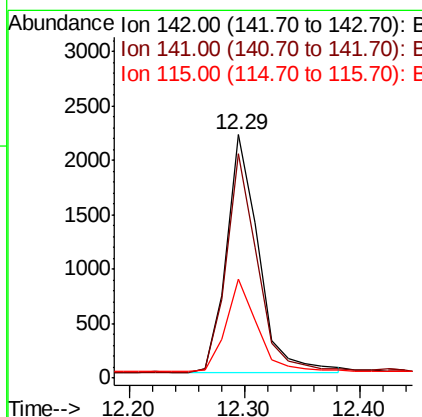
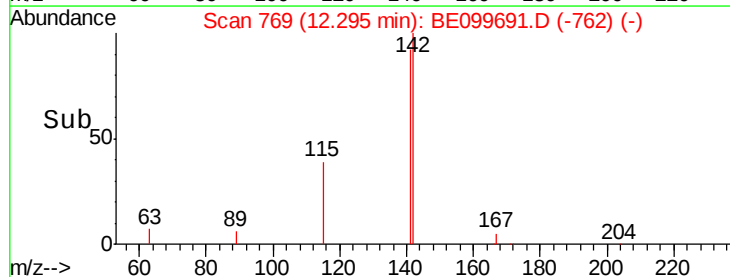
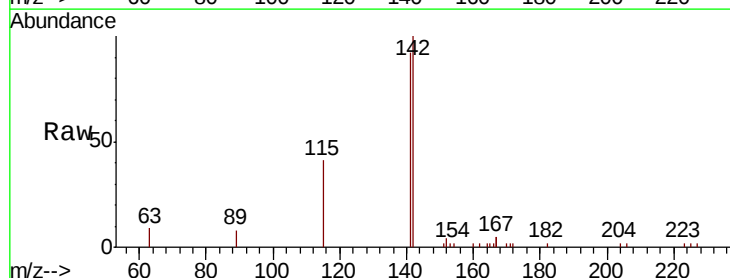
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#12
 2-Methylnaphthalene
 Concen: 0.365 ng
 RT: 12.29 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099691.D
 Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.0	108.0
115	40.9	31.0	46.4





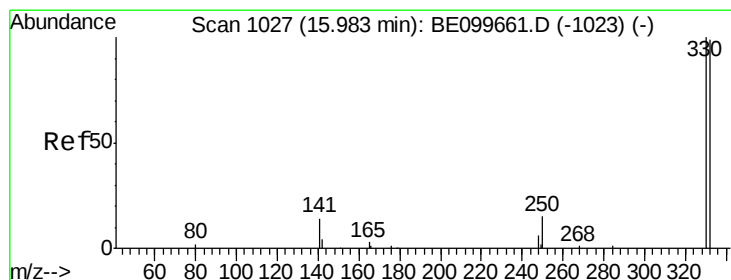
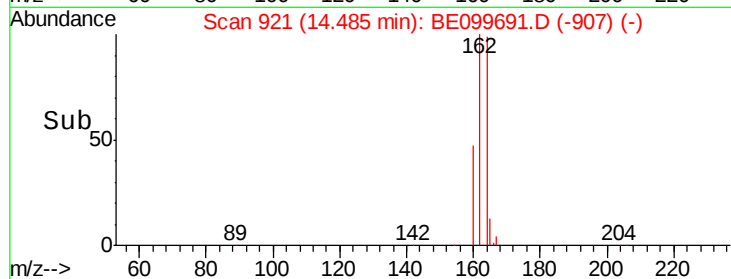
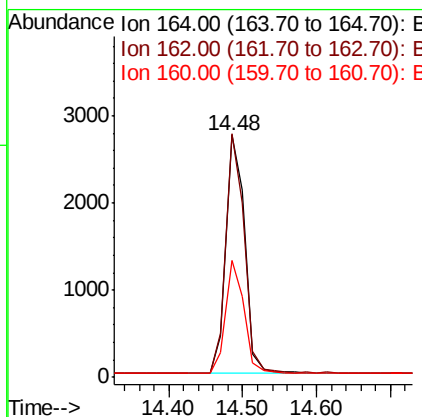
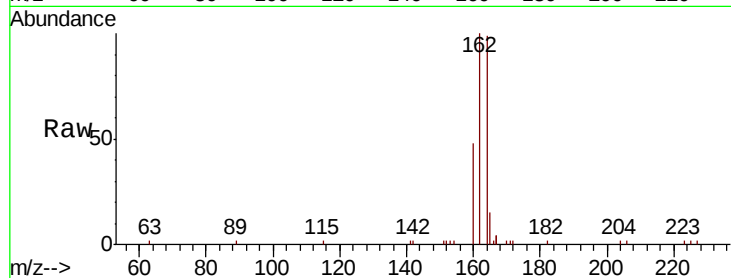
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	76.5	114.7
160	48.2	37.4	56.2

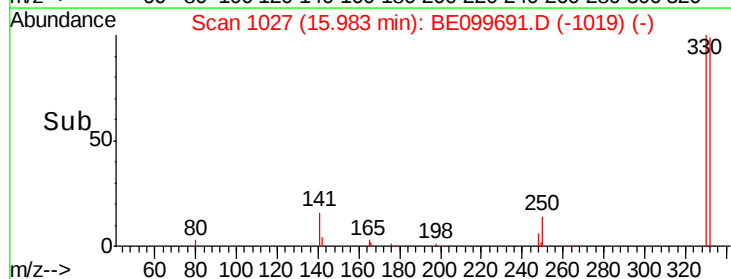
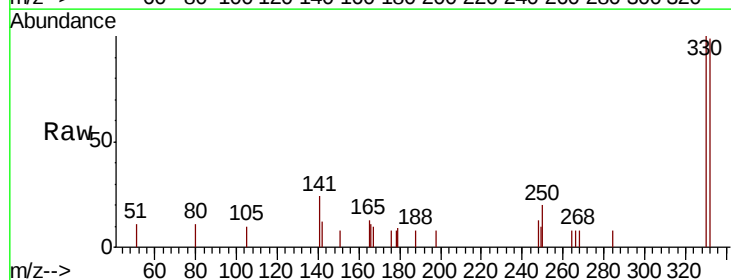
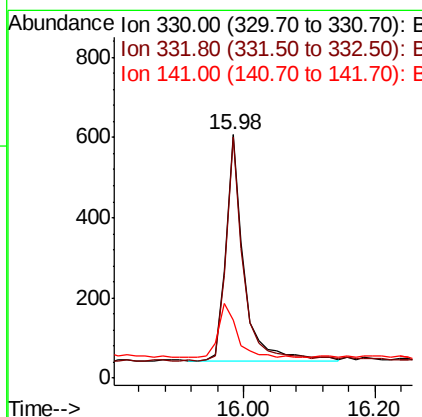
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#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.3	115.9
141	24.5	18.9	28.3





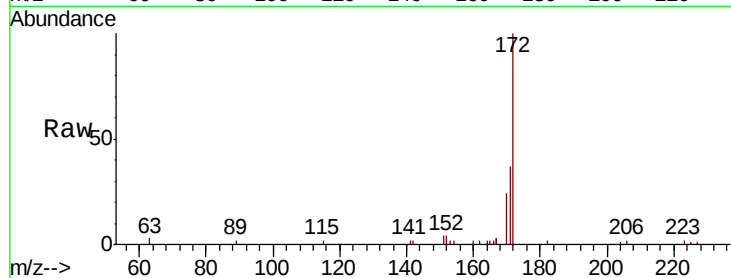
#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.7	43.1
170	23.6	20.9	31.3

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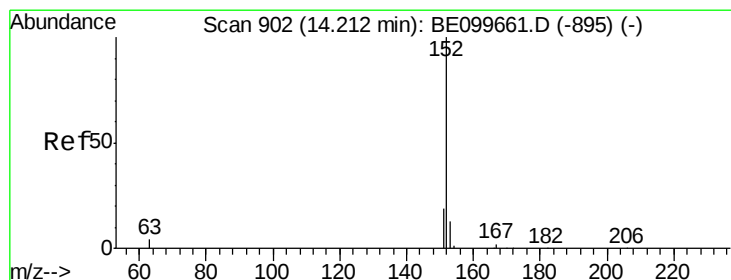
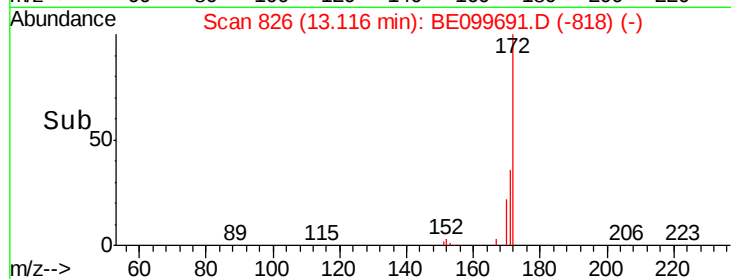
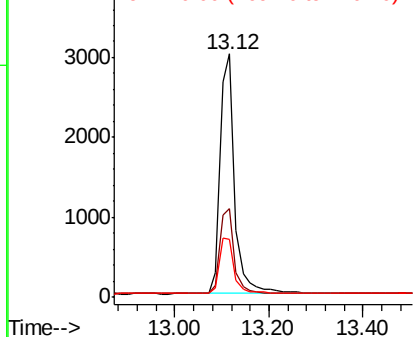


Abundance

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: 0.365 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

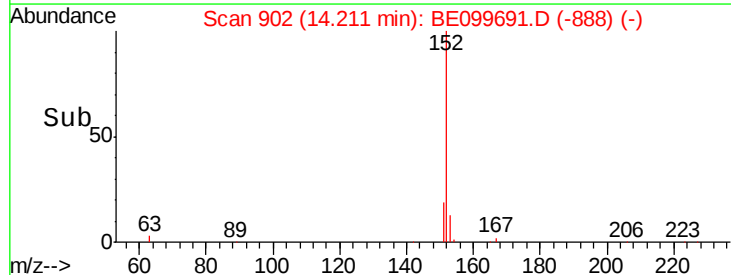
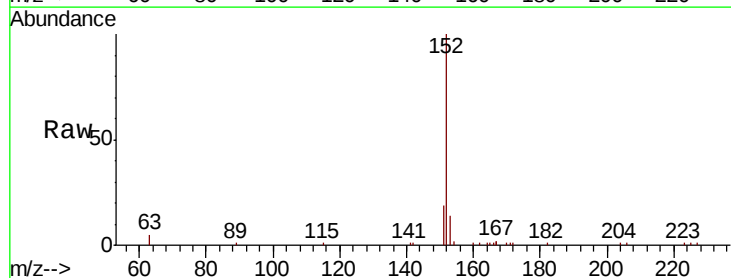
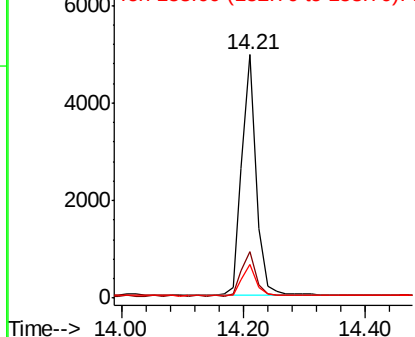
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.9	23.9
153	12.9	10.6	16.0

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





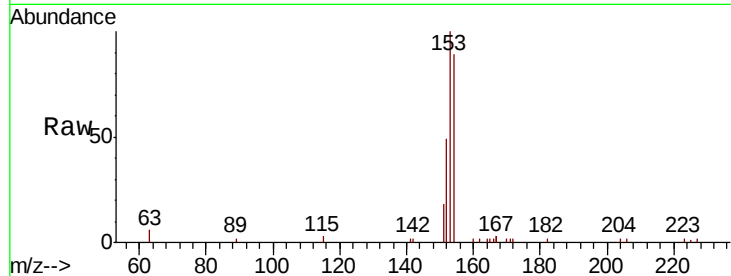
#17
Acenaphthene
Concen: 0.362 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.01 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.8	137.6
152	57.6	46.0	69.0

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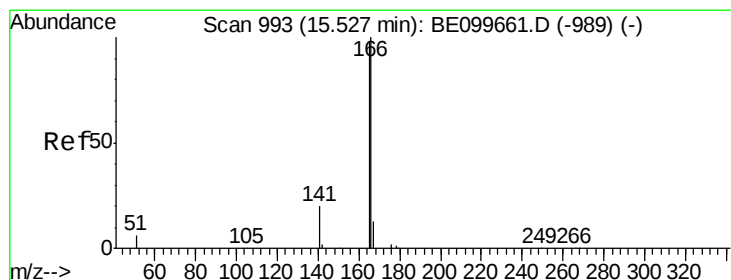
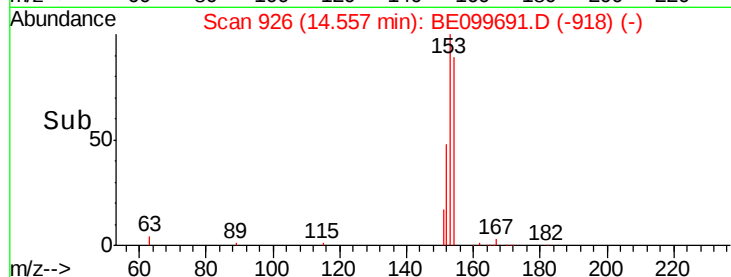
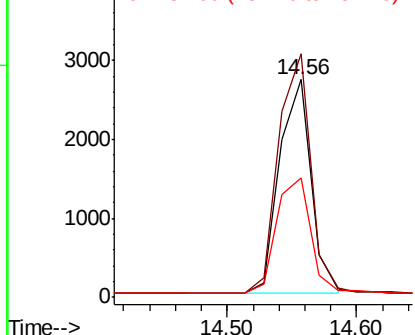


Abundance

Ion 154.00 (153.70 to 154.70): E

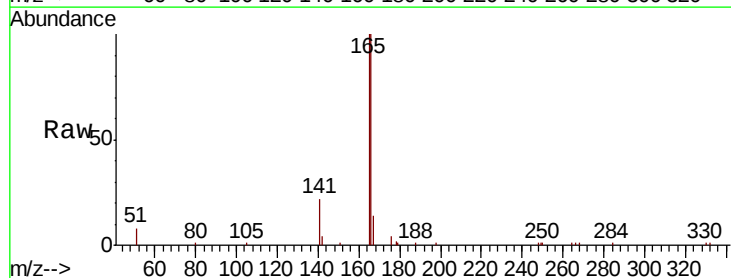
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.354 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.3	120.5
167	13.4	10.6	16.0

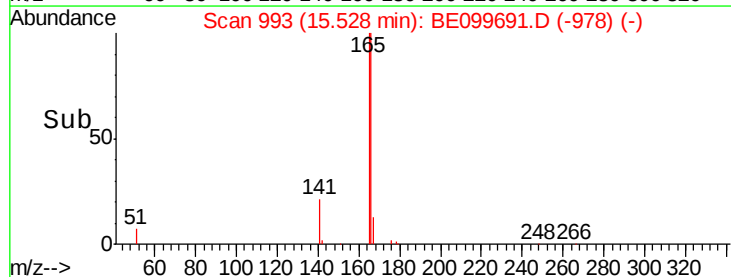
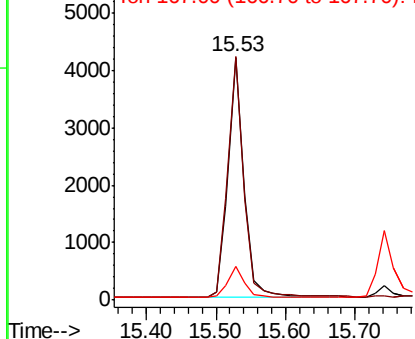


Abundance

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





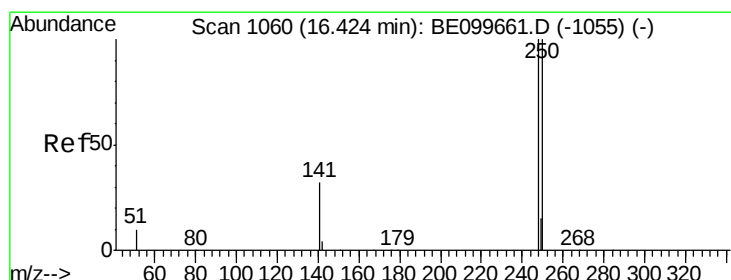
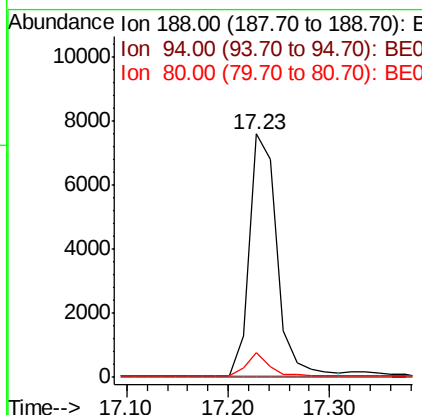
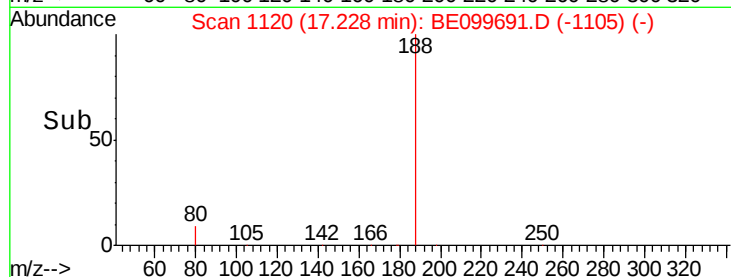
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	14311		
94	0.0	0.0	0.0	0.0
80	10.0	6.7	10.1	

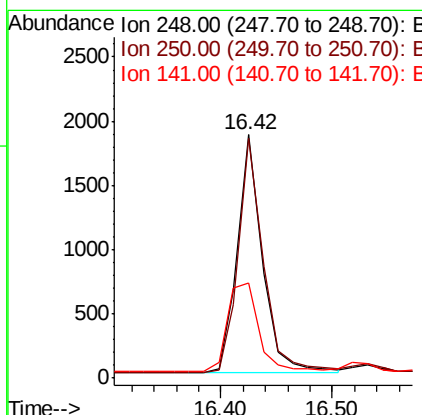
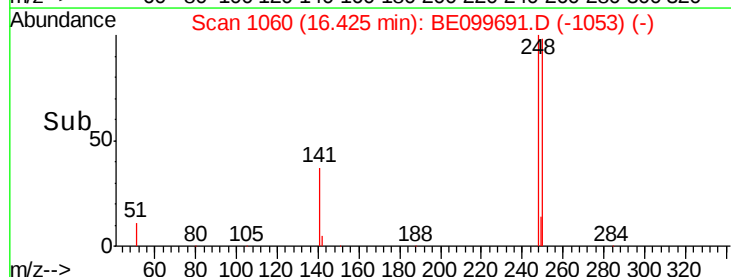
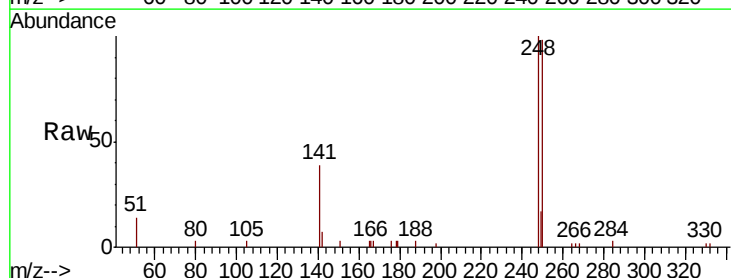
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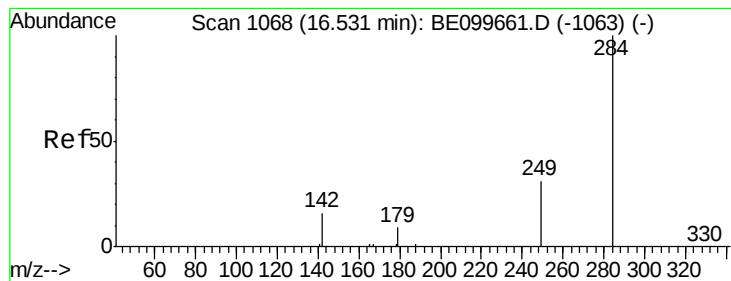
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.349 ng
RT: 16.42 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2877		
250	98.2	79.8	119.8	
141	38.8	27.0	40.6	





#21

Hexachlorobenzene

Concen: 0.370 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

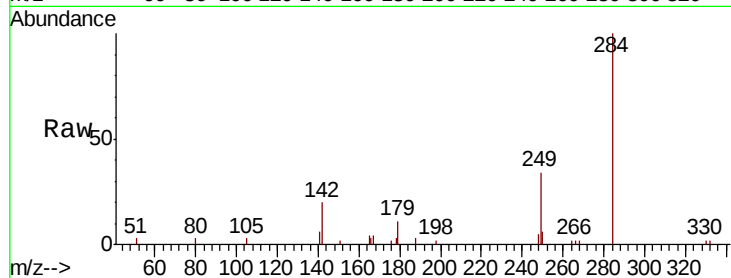
ClientSampleId :

SSTDCCC0.4EC

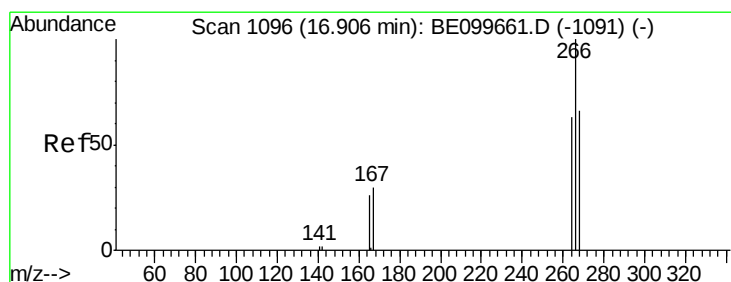
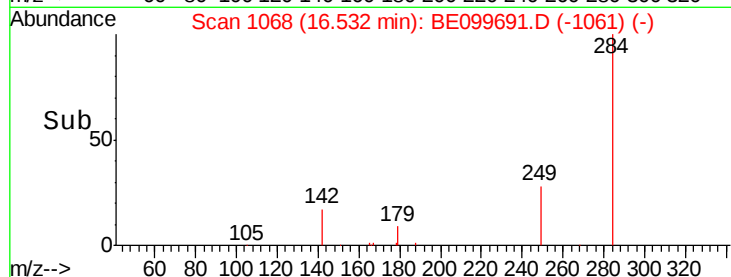
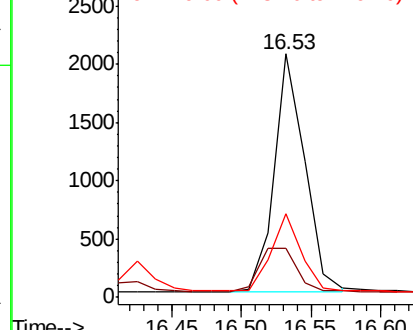
Tot Ion:	284	Resp:	3121
Ion Ratio	Lower	Upper	
284	100		
142	22.4	17.8	26.6
249	31.1	24.8	37.2

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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: 0.492 ng

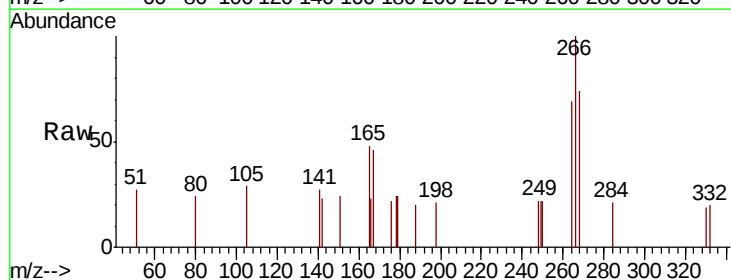
RT: 16.91 min Scan# 1096

Delta R.T. 0.00 min

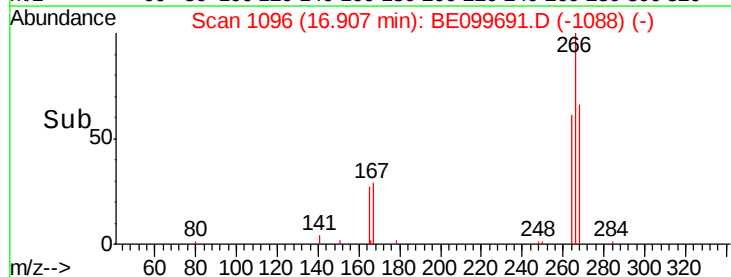
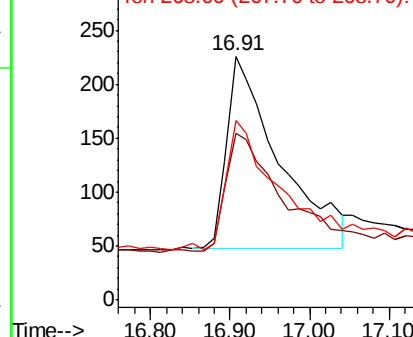
Lab File: BE099691.D

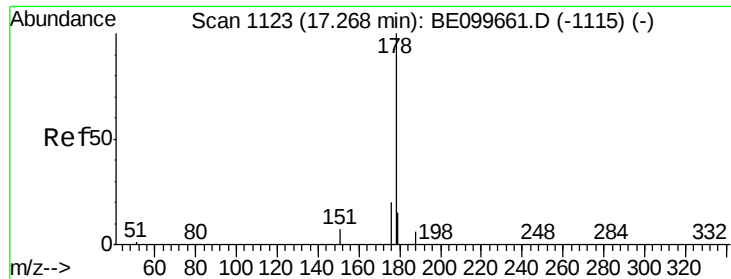
Acq: 21 May 2019 16:21

Tgt Ion:	266	Resp:	818
Ion Ratio	Lower	Upper	
266	100		
264	68.6	57.2	85.8
268	73.9	60.5	90.7



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





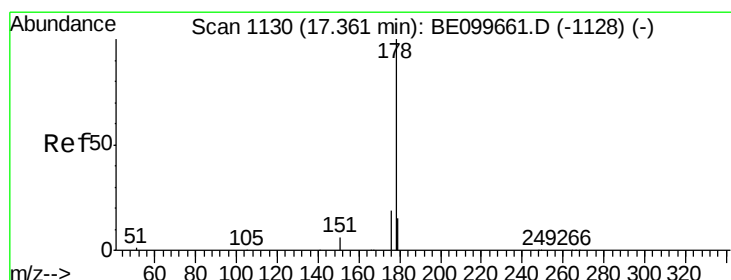
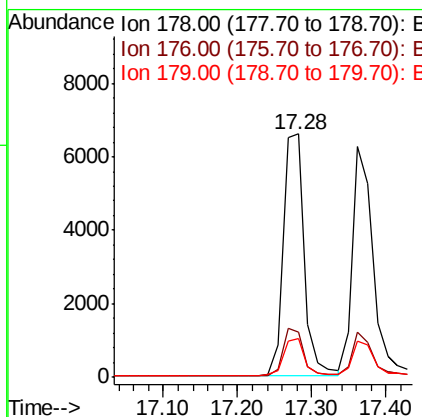
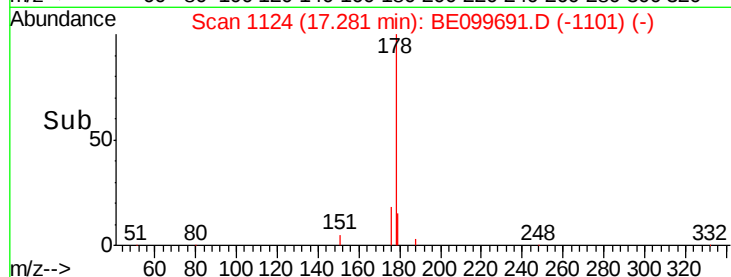
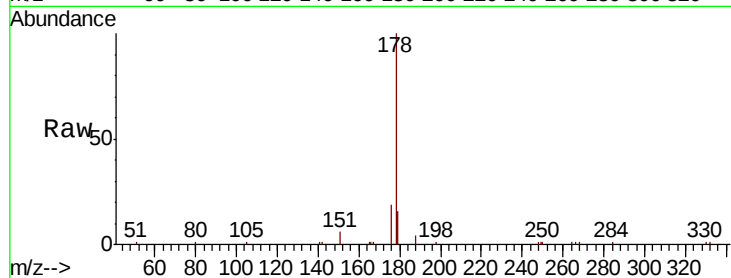
#23
Phenanthrene
Concen: 0.367 ng
RT: 17.28 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	14.9	12.2	18.4

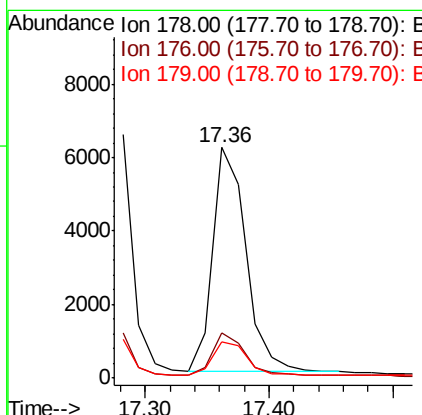
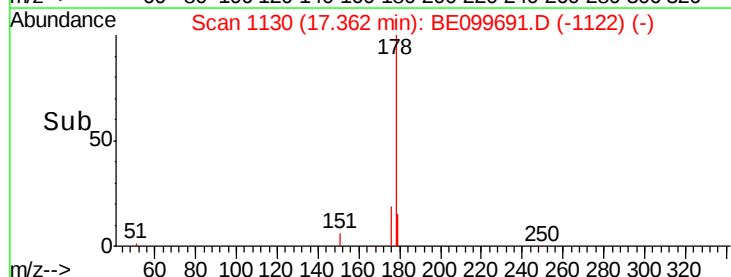
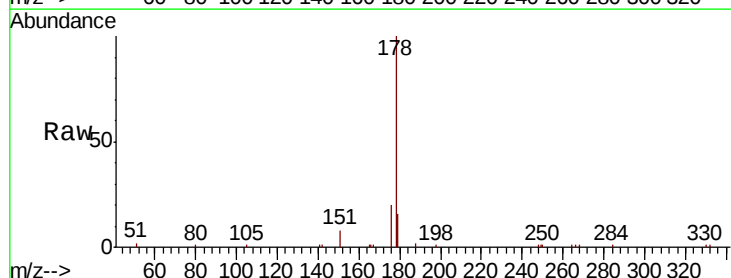
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#24
Anthracene
Concen: 0.357 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.7	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

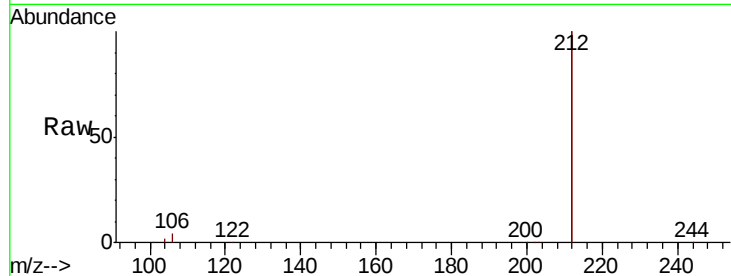
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	70129
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

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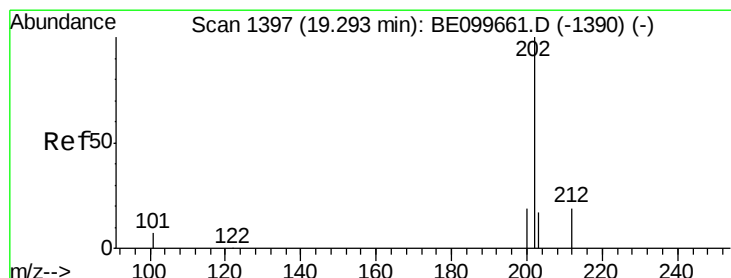
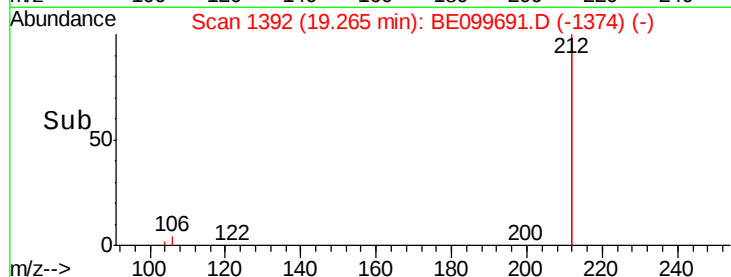
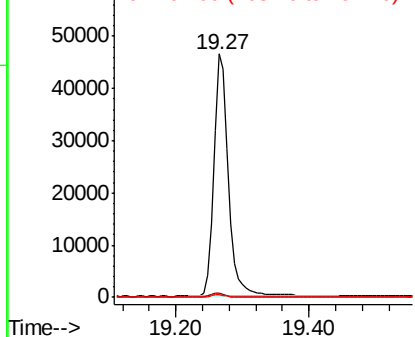


Abundance

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: 0.359 ng

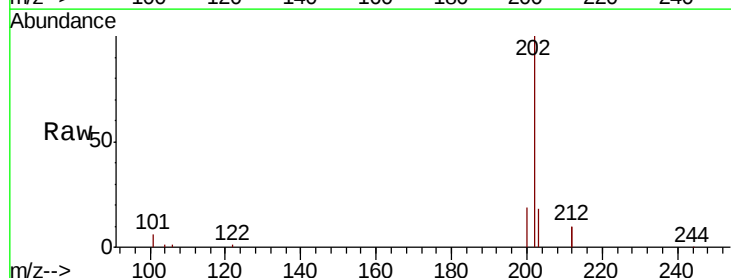
RT: 19.30 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Tgt Ion:	202	Resp:	19857
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.2	7.8
203	17.0	13.8	20.6

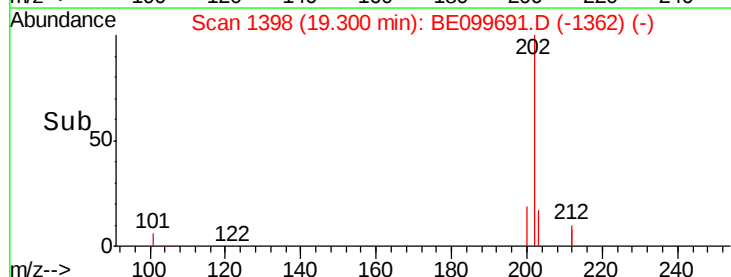
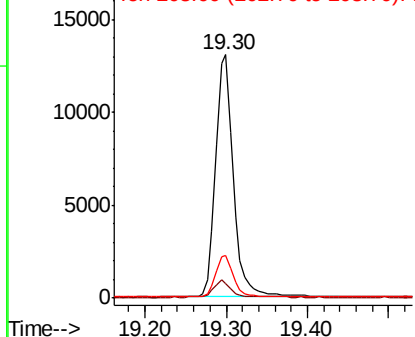


Abundance

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





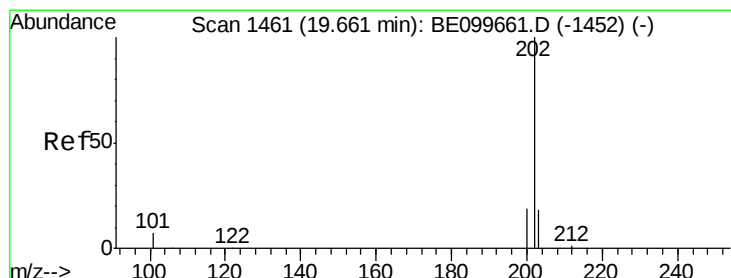
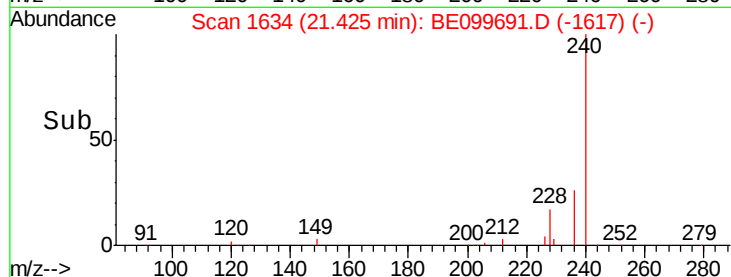
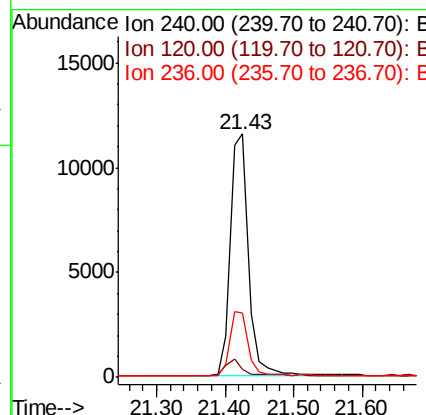
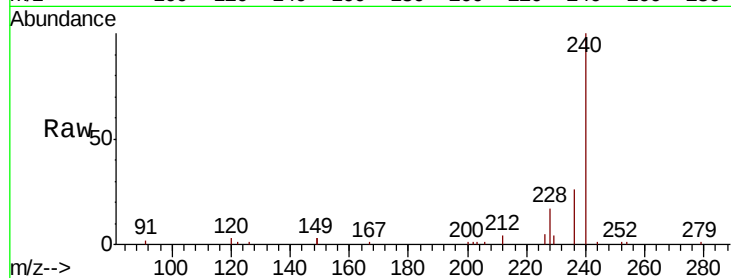
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.2	5.4	8.0#
236	26.3	21.7	32.5

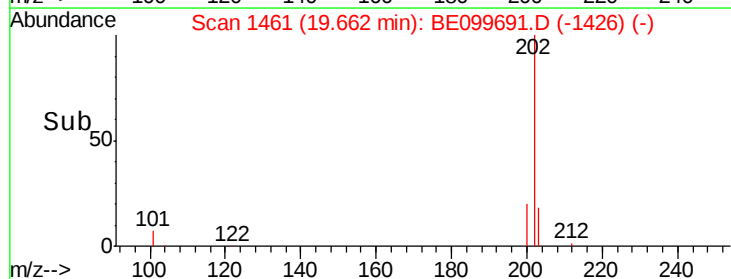
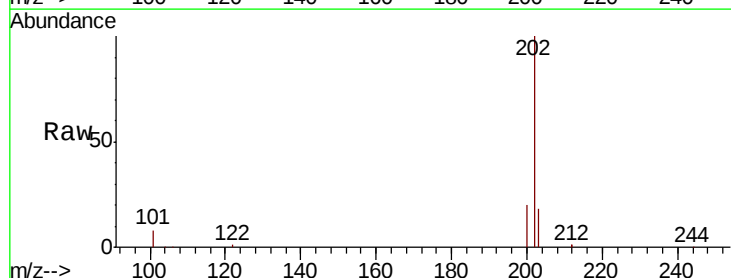
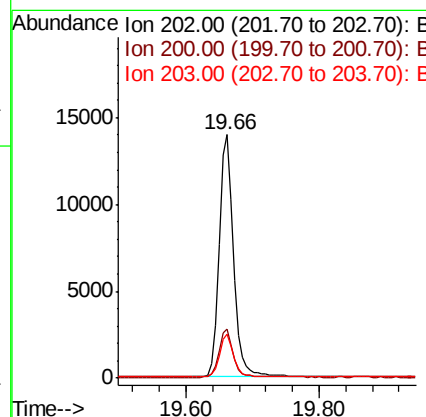
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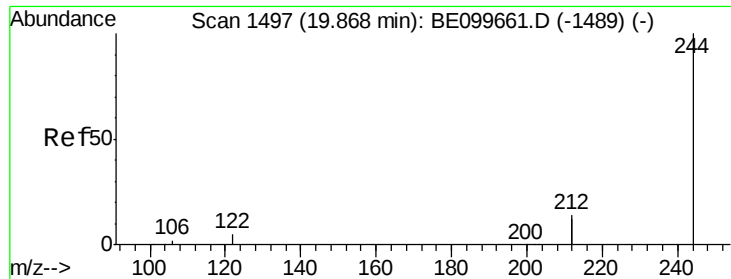
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#28
Pyrene
Concen: 0.388 ng
RT: 19.66 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.4	23.2
203	17.7	13.8	20.8





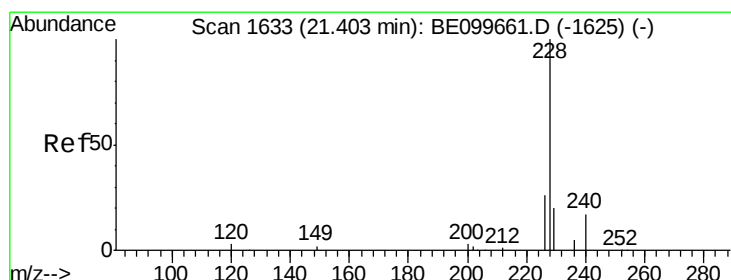
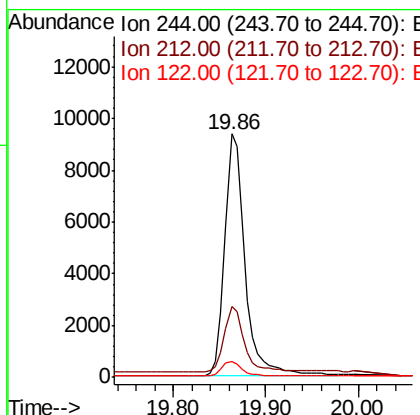
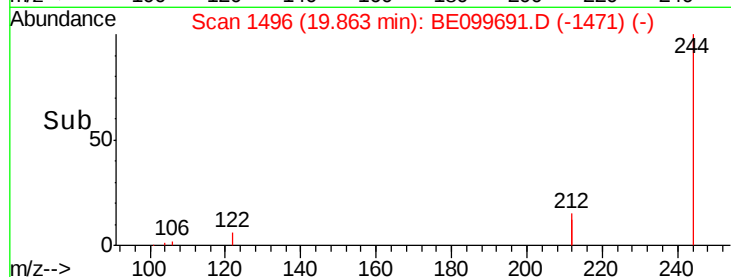
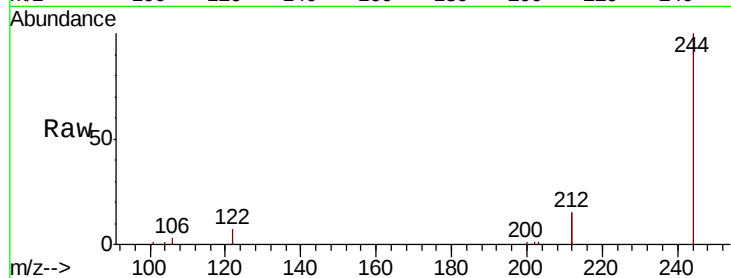
#29
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099691.D
 Acq: 21 May 2019 16:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.3	22.5	33.7
122	6.6	4.3	6.5

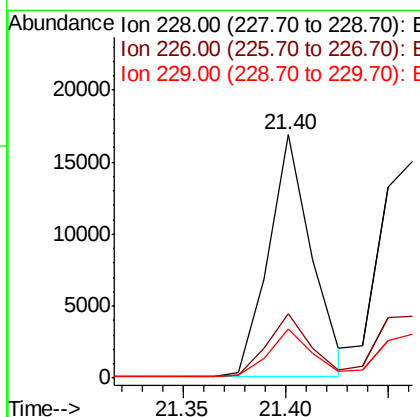
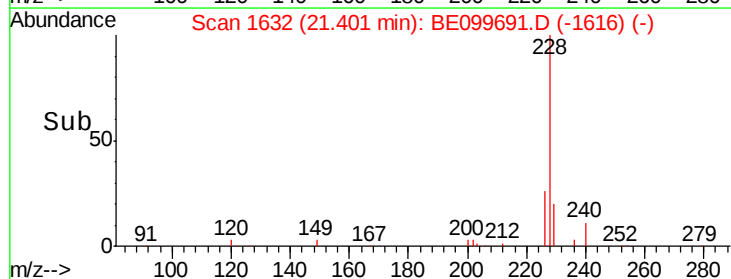
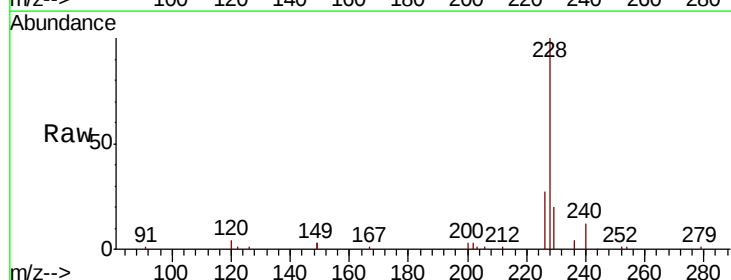
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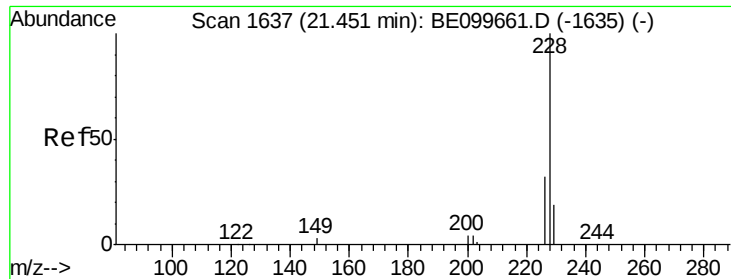
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#30
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE099691.D
 Acq: 21 May 2019 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	20.0	16.1	24.1





#31

Chrysene

Concen: 0.400 ng

RT: 21.46 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 26042

Ion Ratio Lower Upper

228 100

226 28.4 24.7 37.1

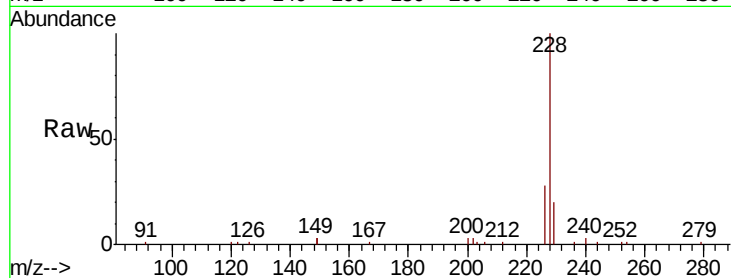
229 20.1 15.8 23.6

Manual Integrations

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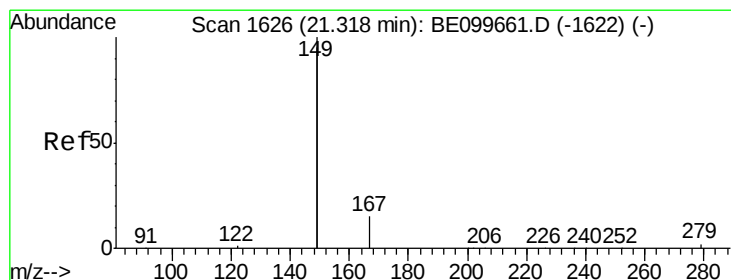
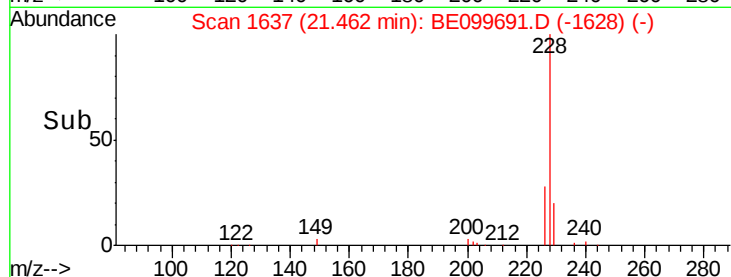
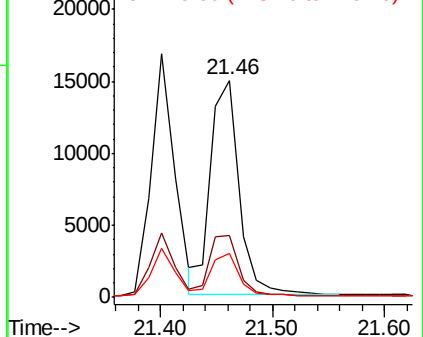
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.512 ng

RT: 21.32 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

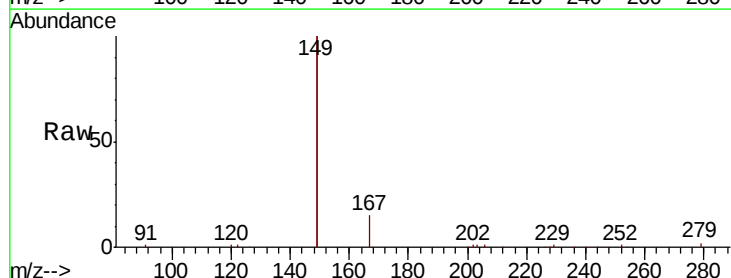
Tgt Ion:149 Resp: 35885

Ion Ratio Lower Upper

149 100

167 7.4 6.2 9.4

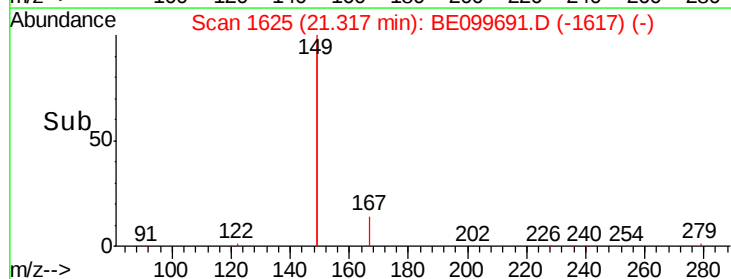
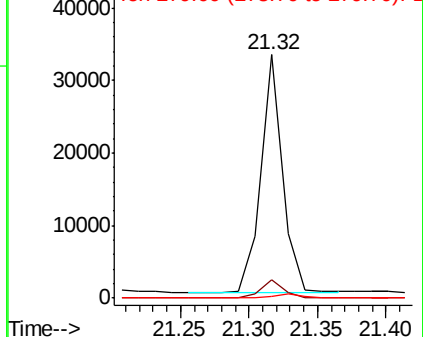
279 1.5 1.2 1.8

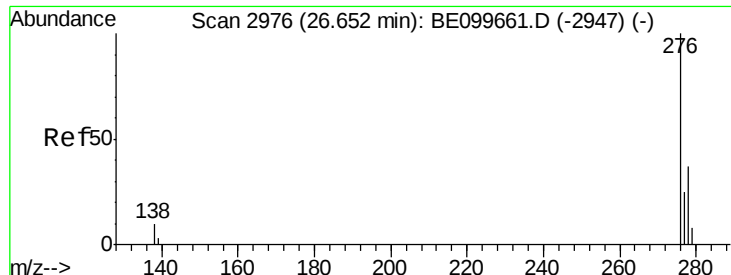


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





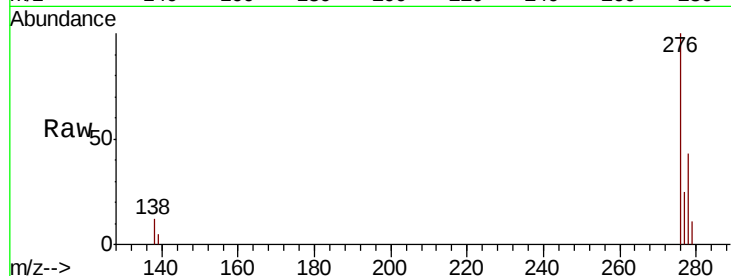
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 26.66 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.8	9.6	14.4
277	24.7	19.2	28.8

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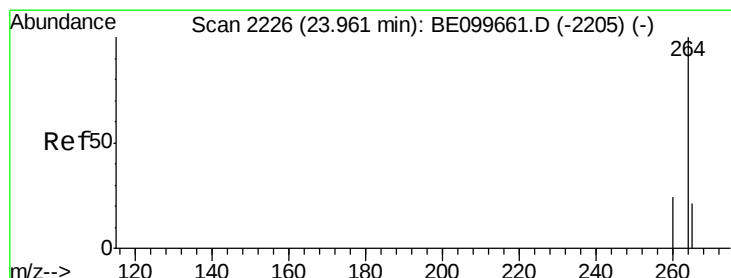
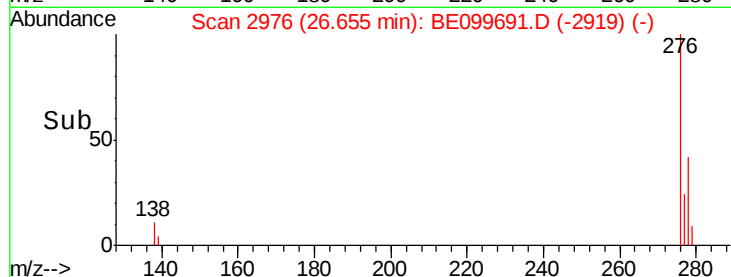
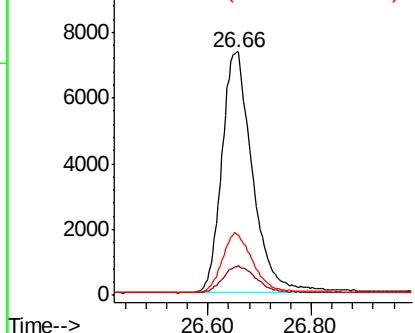


Abundance

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: 23.96 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

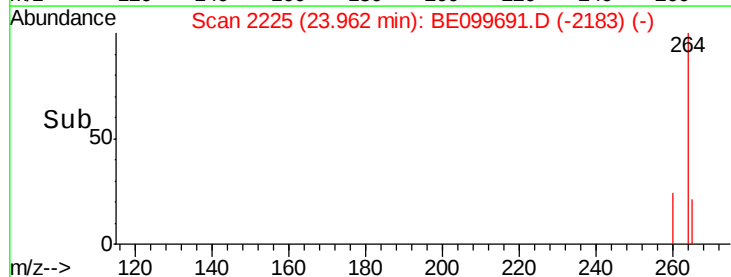
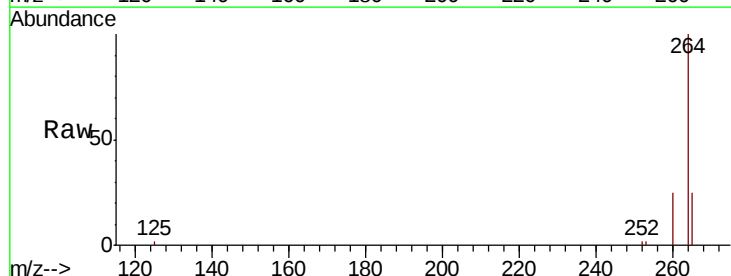
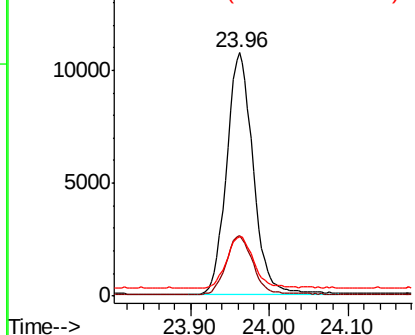
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	24.5	19.1	28.7

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: 0.376 ng/mL

RT: 23.18 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

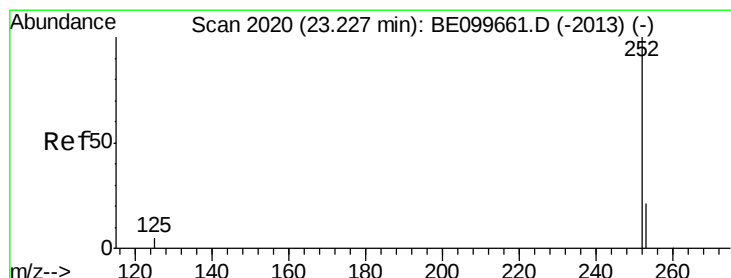
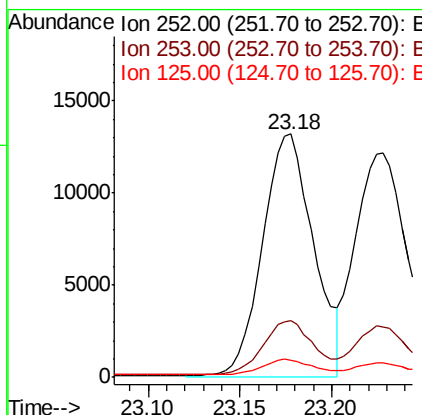
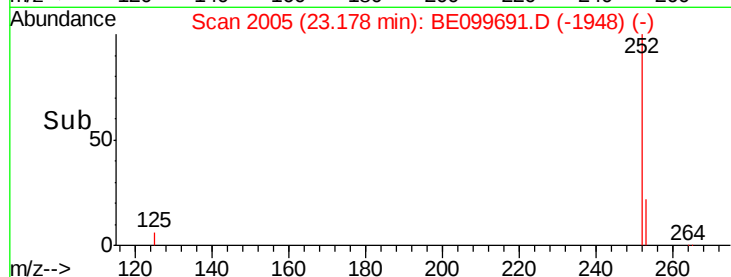
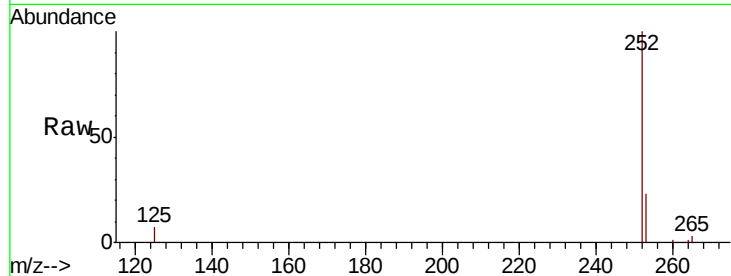
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	25786
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	7.3	4.5	6.7

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#36

Benzo(k)fluoranthene

Concen: 0.354 ng/mL

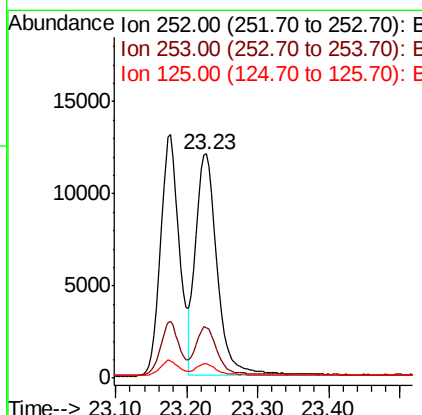
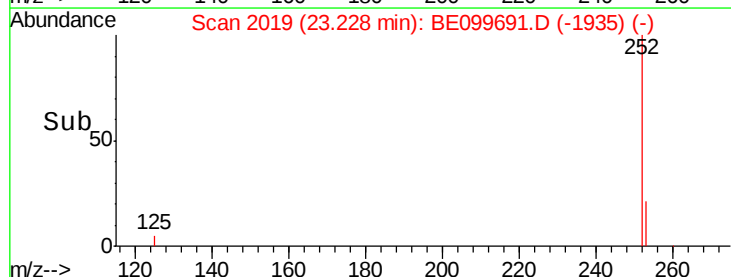
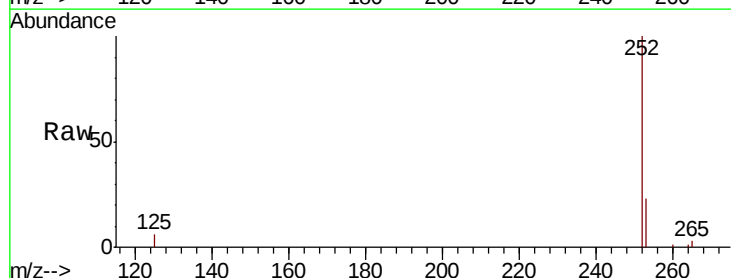
RT: 23.23 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Tgt Ion:	252	Resp:	25309
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	6.2	4.6	6.8





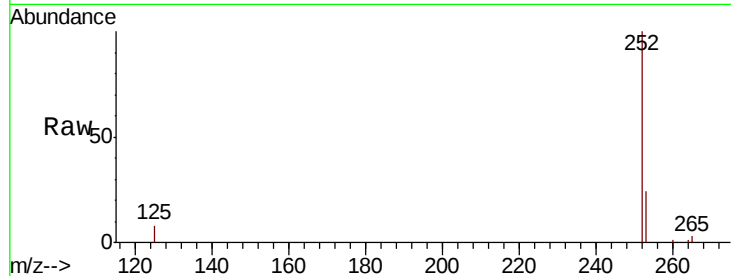
#37
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.85 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	8.3	5.4	8.0

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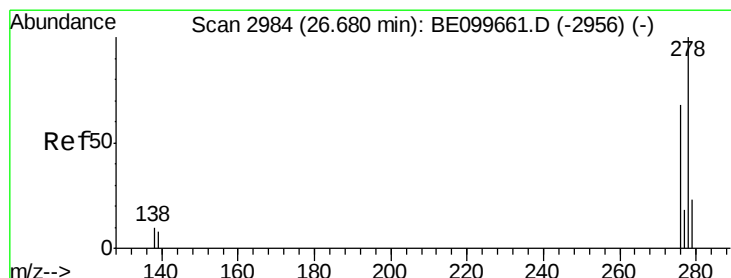
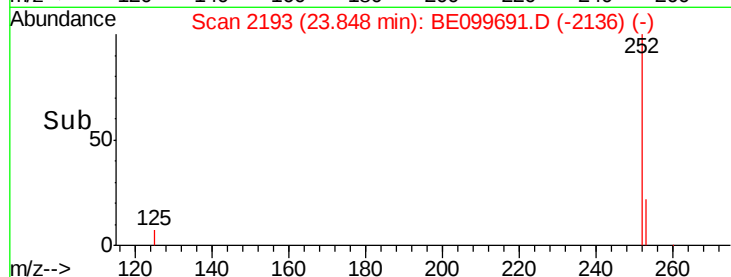
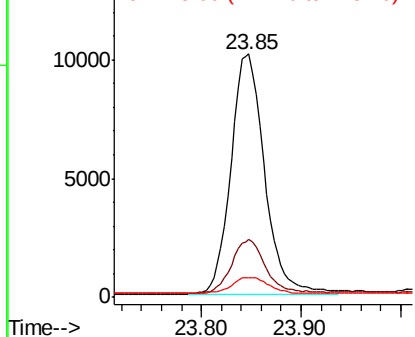


Abundance

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: 0.355 ng
RT: 26.68 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BE099691.D
Acq: 21 May 2019 16:21

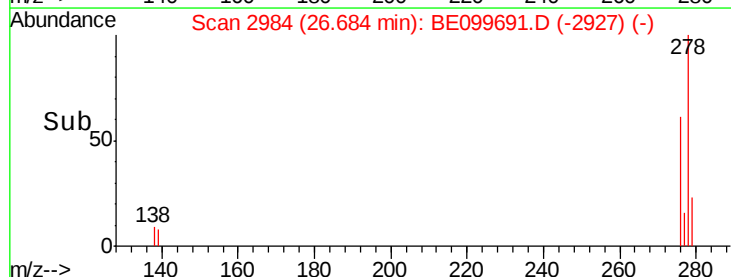
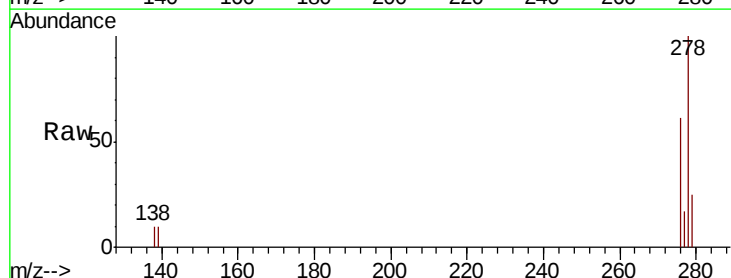
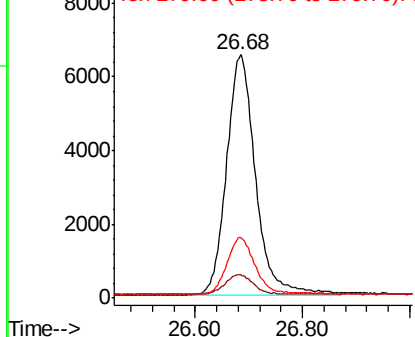
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	6.9	10.3
279	24.7	19.2	28.8

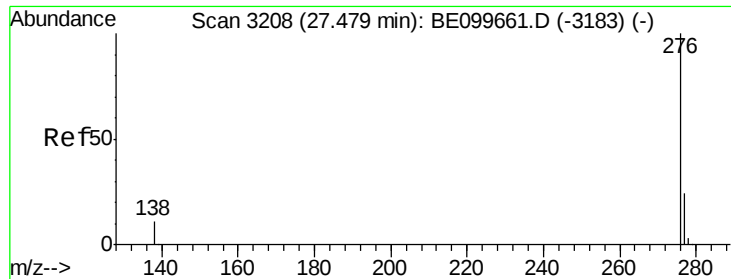
Abundance

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: 0.353 ng

RT: 27.49 min Scan# 3209

Delta R.T. 0.01 min

Lab File: BE099691.D

Acq: 21 May 2019 16:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	24737
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.8	29.6
138	11.6	9.2	13.8

Manual Integrations
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