

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
 Data File : BE099772.D
 Acq On : 29 May 2019 12:32
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 5/30/2019 1:27:32 PM

Quant Time: May 29 17:25:15 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	7.81	152	1637	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5665	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	4100	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12161	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17998	0.40	ng	0.00
34) Perylene-d12	23.95	264	21144	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1524	0.37	ng	0.00
5) Phenol-d6	6.97	99	1965	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	1882	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3517	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	843	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5494	0.35	ng	0.00
25) Fluoranthene-d10	19.25	212	58559	0.35	ng	-0.01
29) Terphenyl-d14	19.86	244	11758	0.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	898	0.371	ng	# 94
3) n-Nitrosodimethylamine	3.62	42	477	0.356	ng	# 85
6) bis(2-Chloroethyl)ether	7.23	93	1685	0.346	ng	96
9) Naphthalene	10.65	128	22126	0.365	ng	100
10) Hexachlorobutadiene	10.94	225	1631	0.366	ng	99
12) 2-Methylnaphthalene	12.28	142	3528	0.357	ng	97
16) Acenaphthylene	14.20	152	6859	0.359	ng	100
17) Acenaphthene	14.54	154	3767	0.351	ng	99
18) Fluorene	15.51	166	5565	0.352	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2412	0.344	ng	# 87
21) Hexachlorobenzene	16.52	284	2442	0.340	ng	97
22) Pentachlorophenol	16.89	266	520	0.416	ng	96
23) Phenanthrene	17.27	178	10482	0.353	ng	100
24) Anthracene	17.36	178	9261	0.344	ng	99
26) Fluoranthene	19.29	202	16691	0.355	ng	99
28) Pyrene	19.65	202	17437	0.386	ng	100
30) Benzo(a)anthracene	21.39	228	20867	0.408	ng	99
31) Chrysene	21.45	228	20534	0.376	ng	97
32) Bis(2-ethylhexyl)phthalate	21.31	149	26411	0.448	ng	99
33) Indeno(1,2,3-cd)pyrene	26.63	276	25471	0.386	ng	98
35) Benzo(b)fluoranthene	23.16	252	21649m	0.374	ng	
36) Benzo(k)fluoranthene	23.21	252	21069	0.349	ng	99
37) Benzo(a)pyrene	23.83	252	20044	0.359	ng	# 97
38) Dibenzo(a,h)anthracene	26.66	278	20883	0.357	ng	# 98
39) Benzo(g,h,i)perylene	27.47	276	21368	0.361	ng	99

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

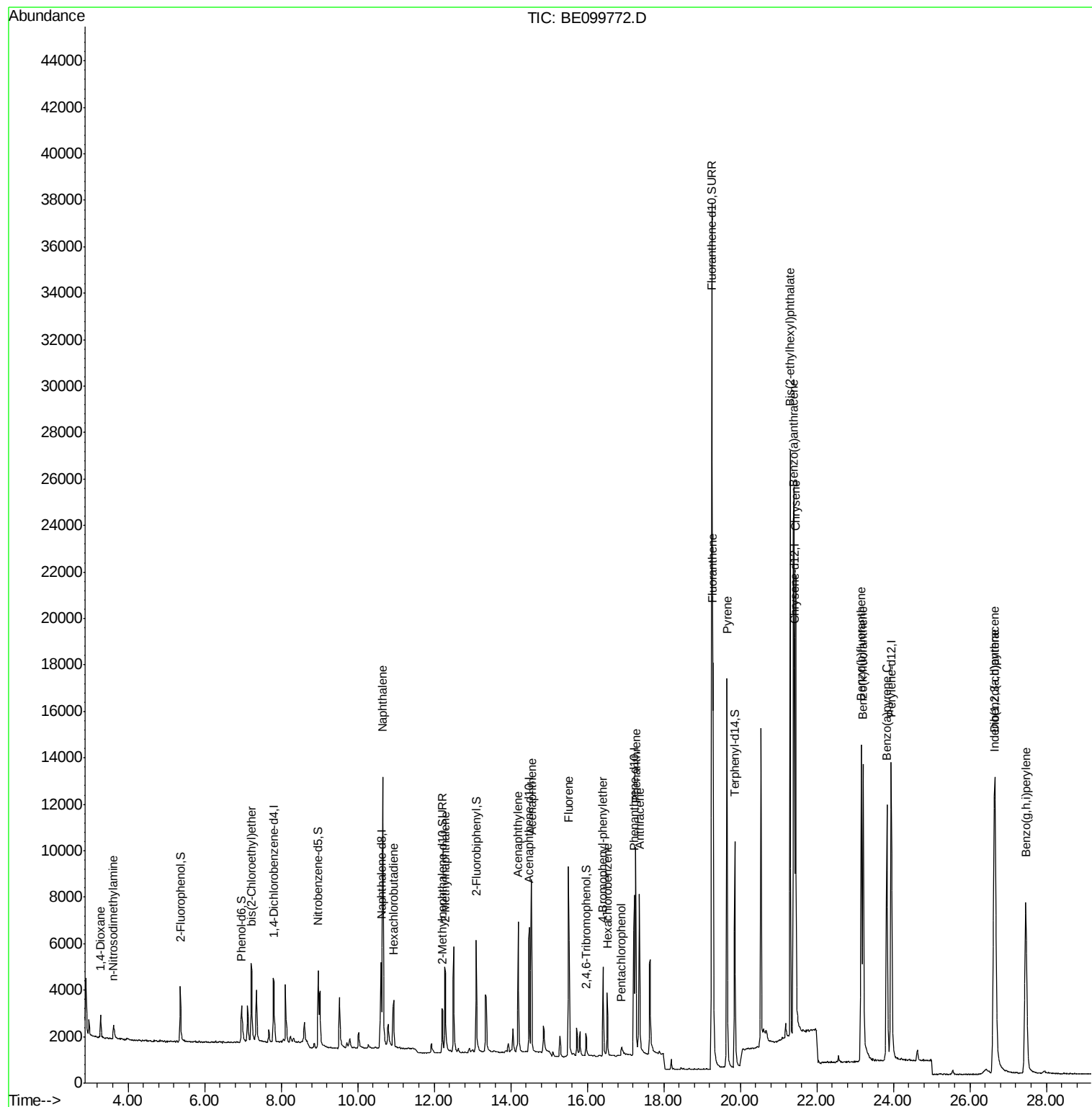
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099772.D
Acq On : 29 May 2019 12:32
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

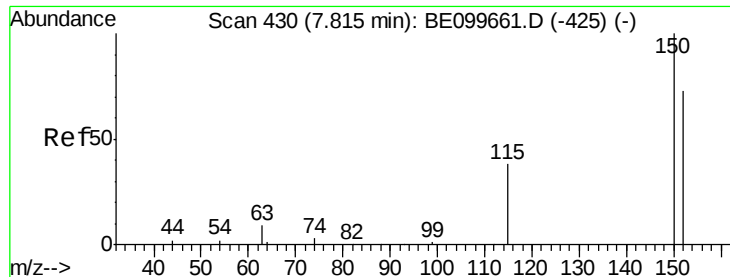
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: May 29 17:25:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

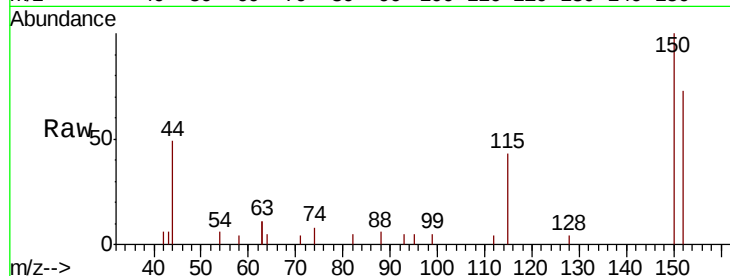
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.5	109.2	163.8
115	58.5	43.7	65.5

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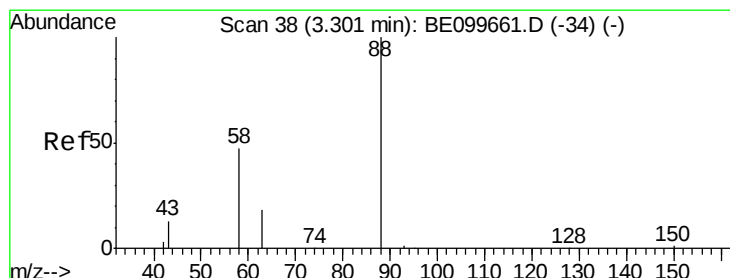
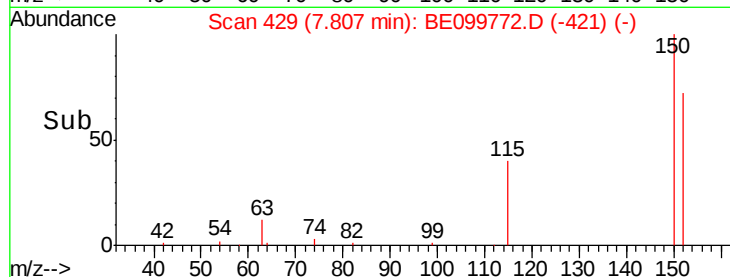
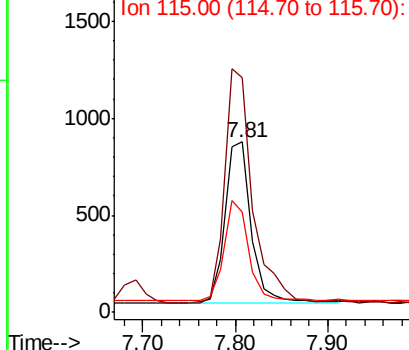


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

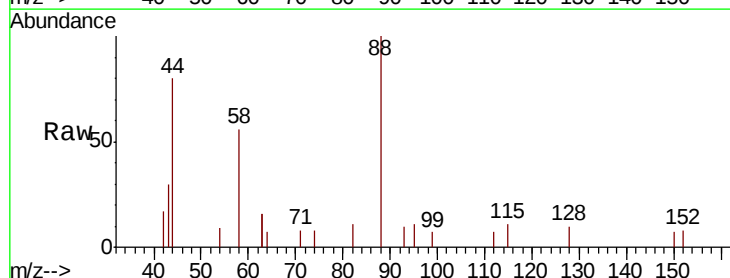
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.371 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.02 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.1	41.8	62.8
43	25.6	15.0	22.4

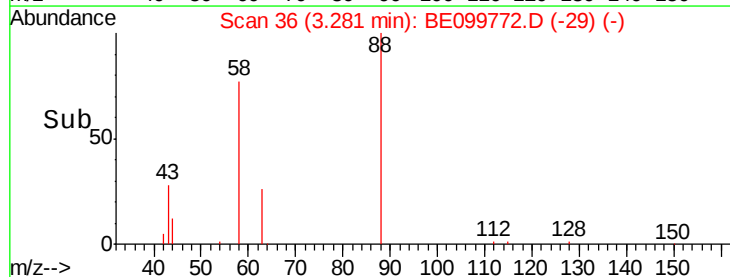
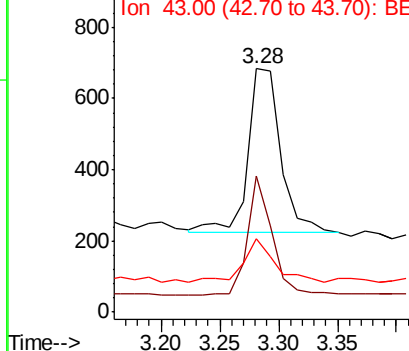


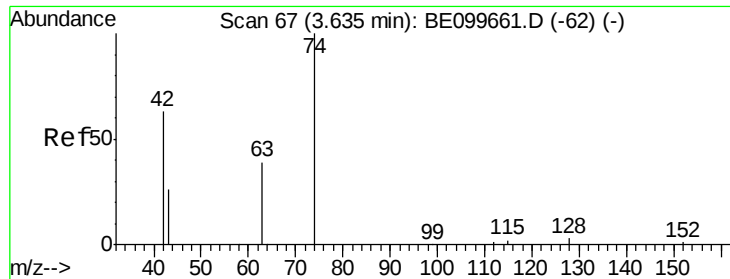
Abundance

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

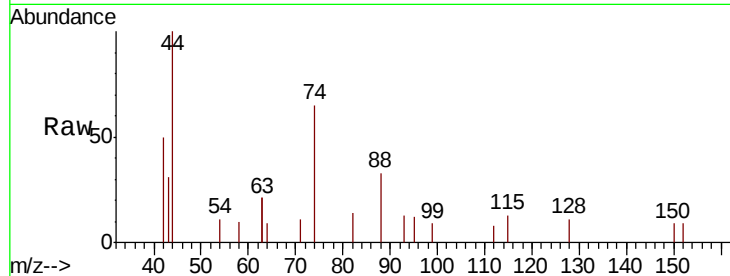
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.62 min Scan# 65
Delta R.T. -0.02 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

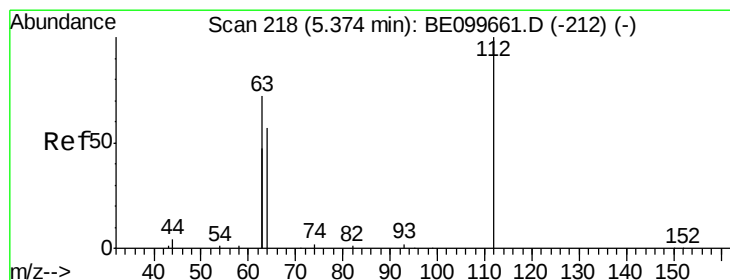
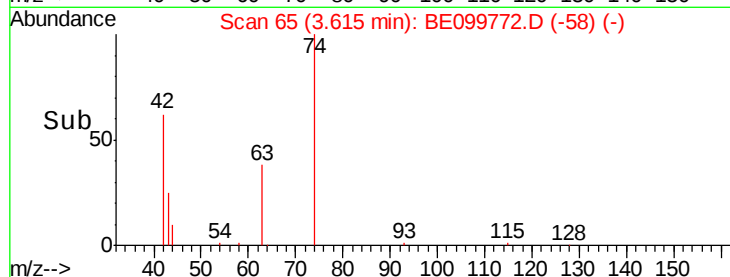
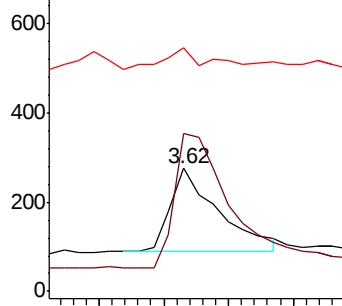
Tot Ion	Ratio	Lower	Upper
42	100		
74	182.0	129.2	193.8
44	21.4	0.0	0.0#

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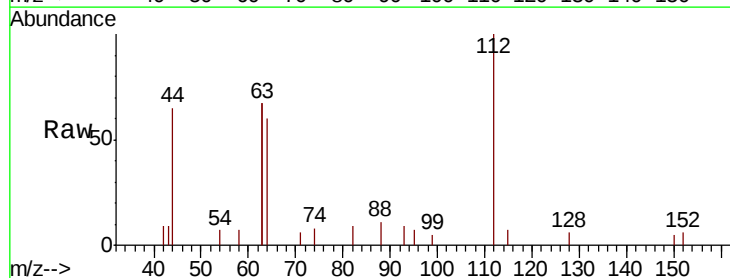
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



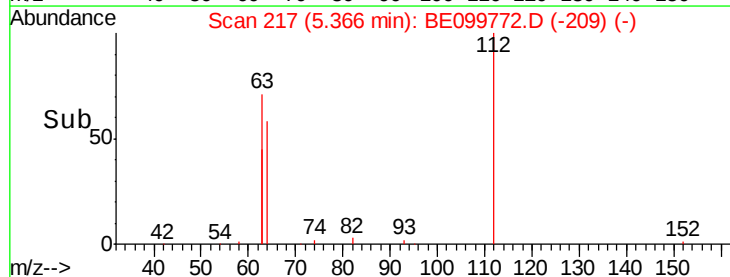
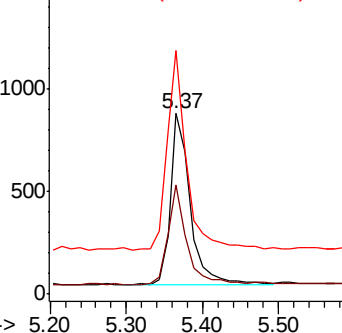
#4

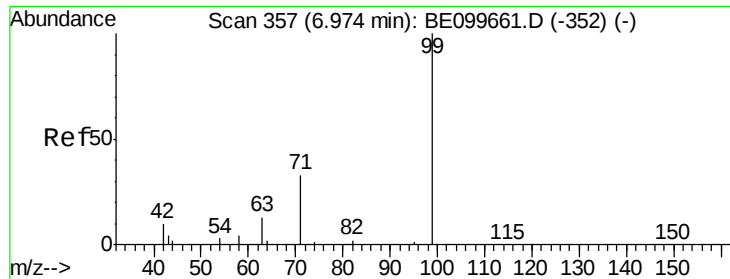
2-Fluorophenol
Concen: 0.368 ng
RT: 5.37 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	43.4	65.2
63	116.6	96.9	145.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

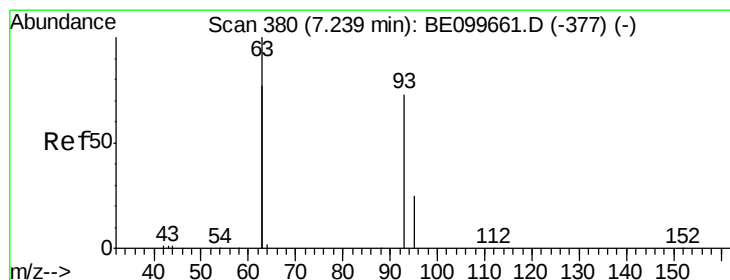
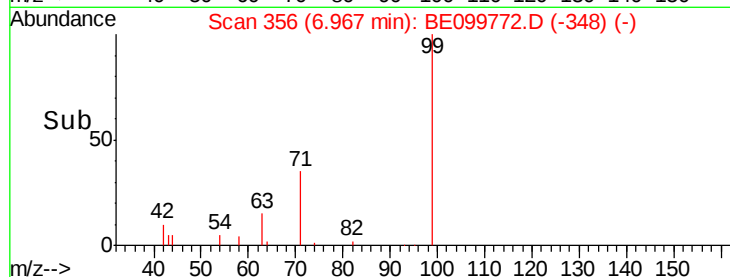
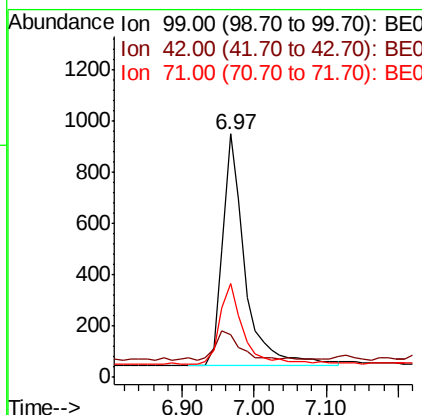
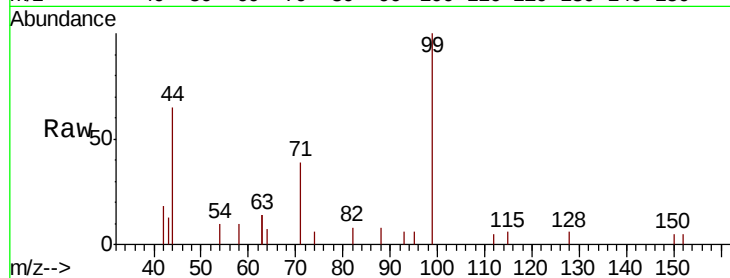
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1965
Ion	Ratio	Lower	Upper
99	100		
42	13.3	12.2	18.2
71	36.2	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.346 ng

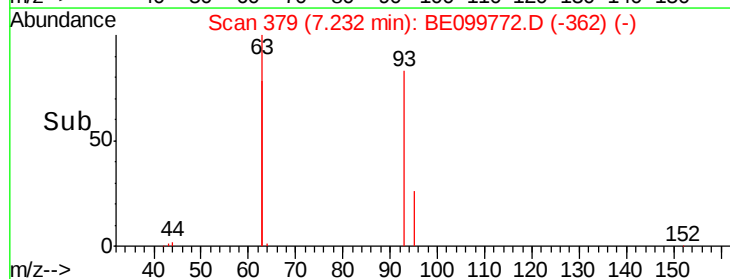
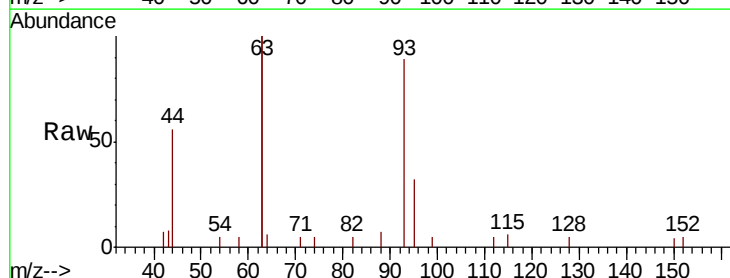
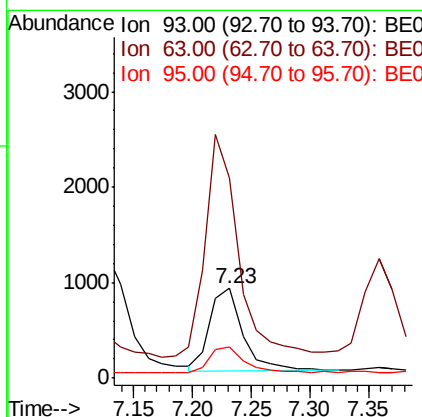
RT: 7.23 min Scan# 379

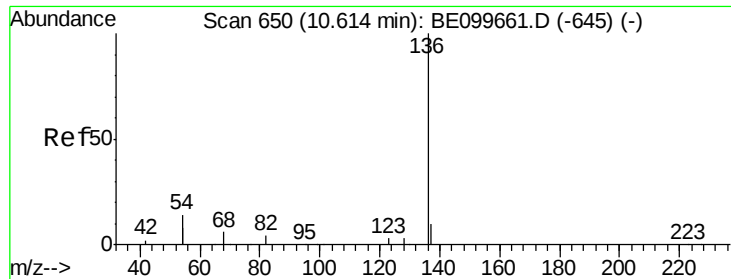
Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Tgt Ion:	93	Resp:	1685
Ion	Ratio	Lower	Upper
93	100		
63	268.1	207.8	311.6
95	32.9	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

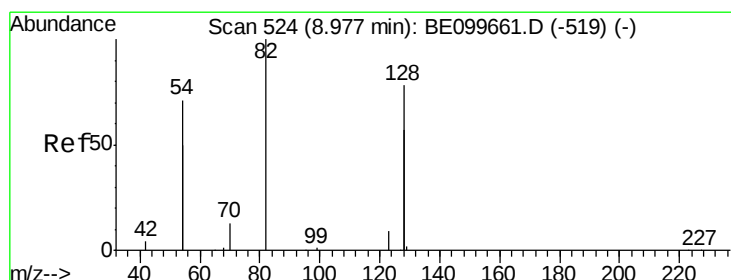
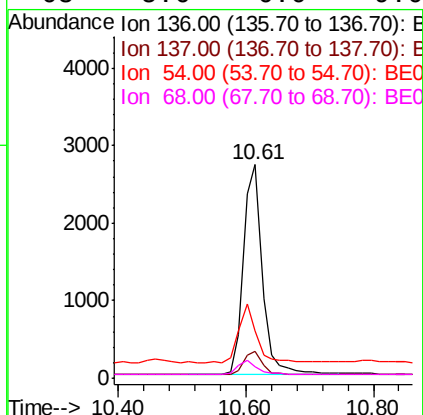
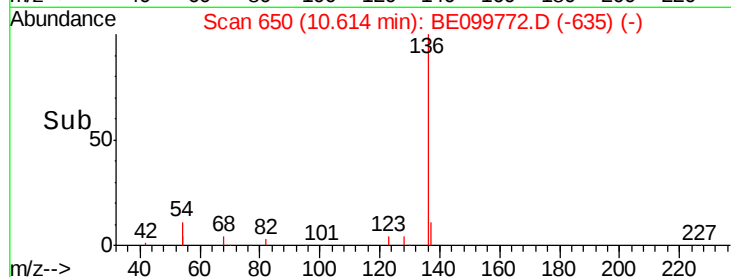
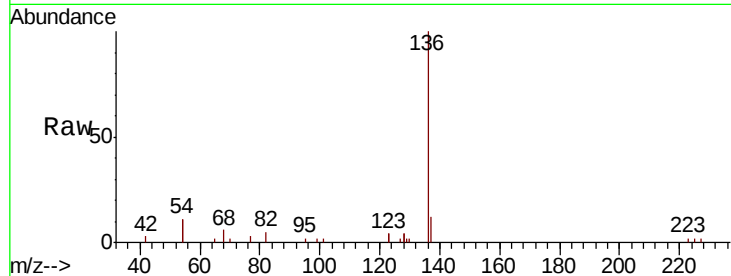
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.0	13.6
54	22.1	22.3	33.5#
68	5.6	6.0	9.0#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.384 ng

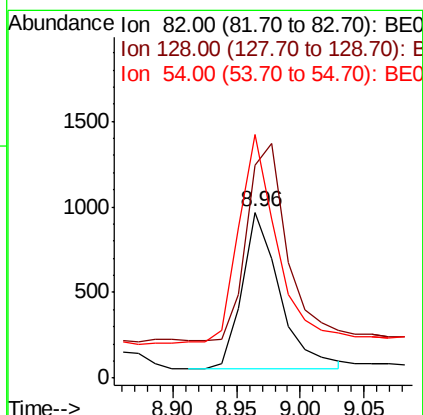
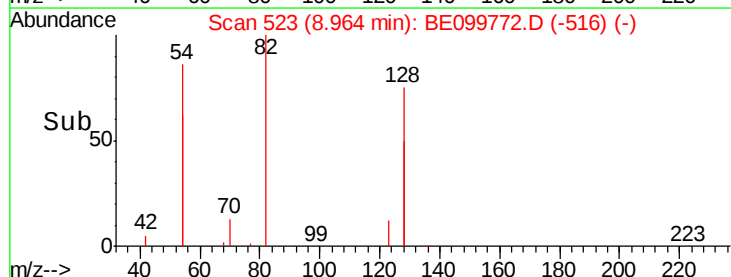
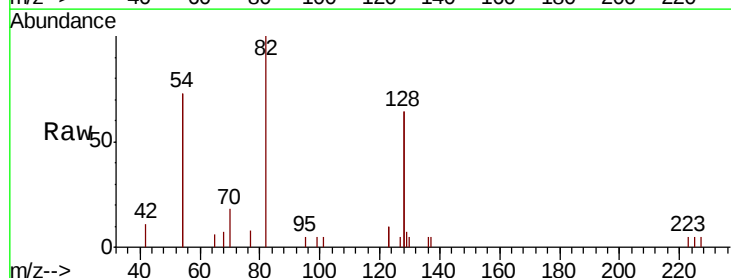
RT: 8.96 min Scan# 523

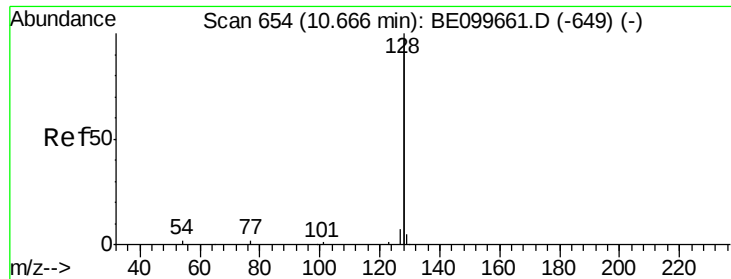
Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
82	100		
128	128.3	117.7	176.5
54	146.9	106.6	160.0





#9

Naphthalene

Concen: 0.365 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

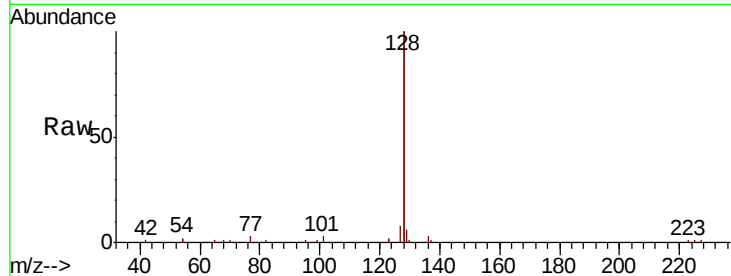
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	22126
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.4	3.6
127	3.8	2.9	4.3

Manual Integrations
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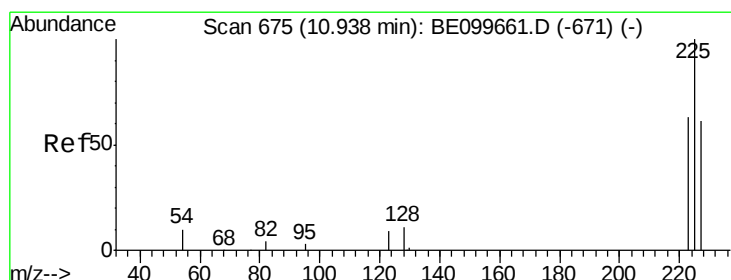
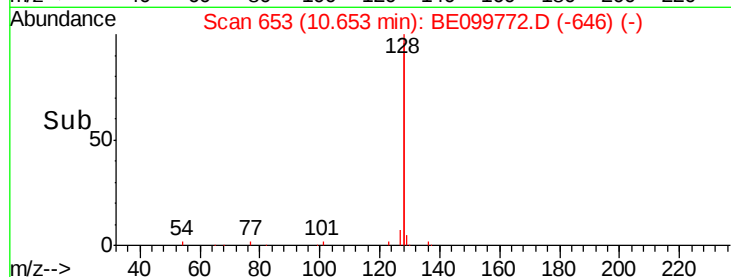
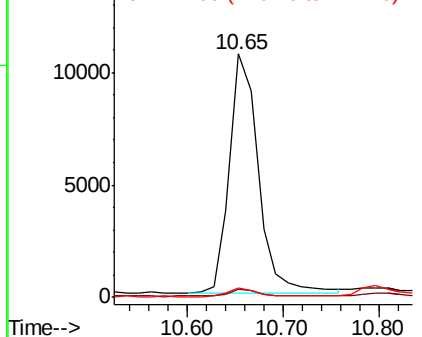


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.366 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

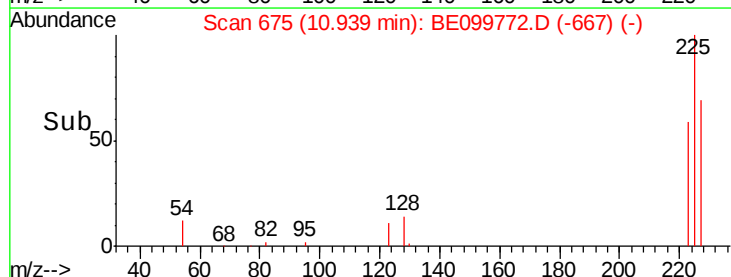
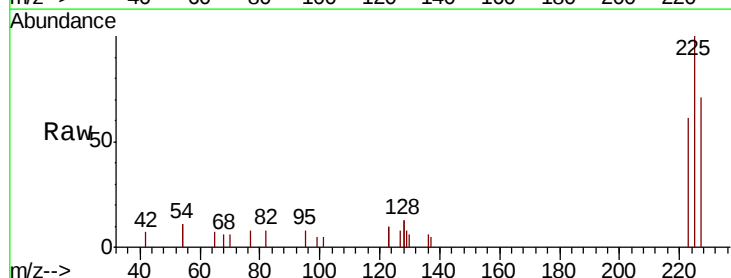
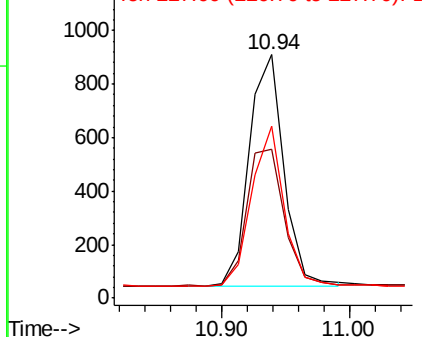
Tgt Ion:	225	Resp:	1631
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.8	77.6
227	64.7	52.6	79.0

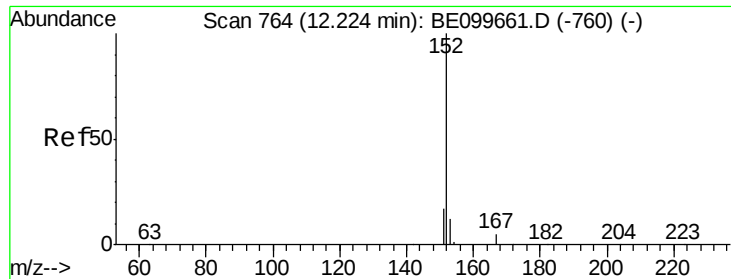
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





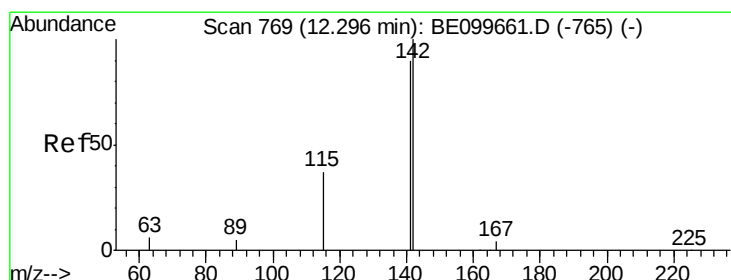
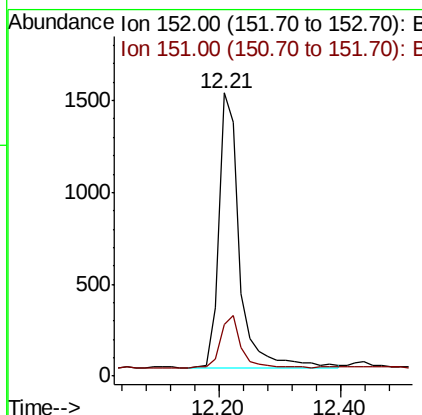
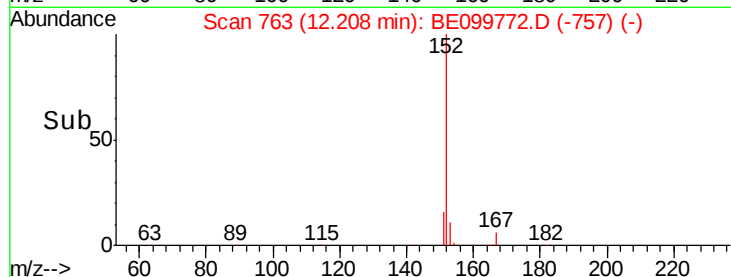
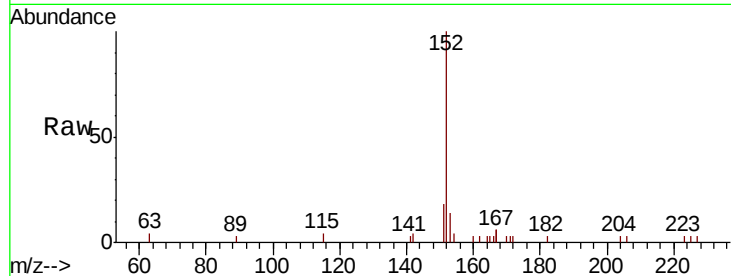
#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.02 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.4

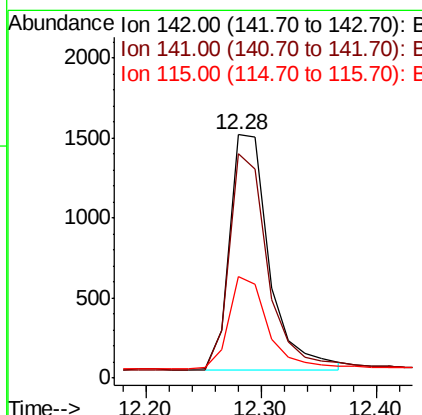
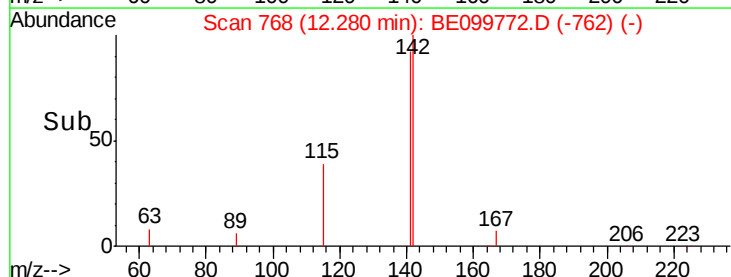
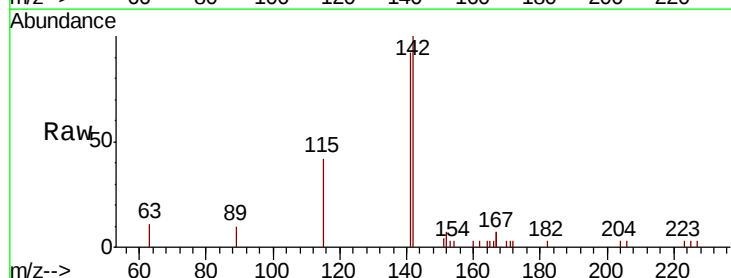
Manual Integrations
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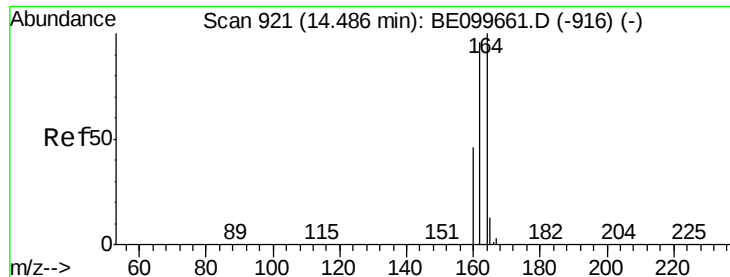
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#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.0	108.0
115	41.8	31.0	46.4





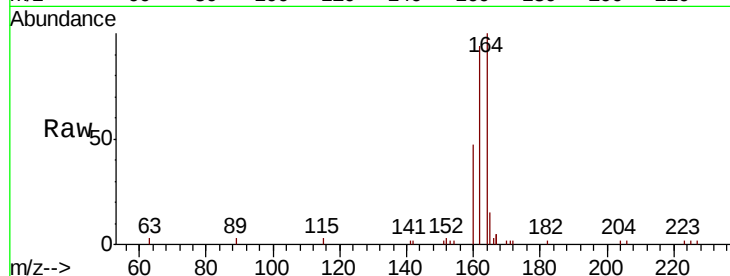
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.9	76.5	114.7
160	47.3	37.4	56.2

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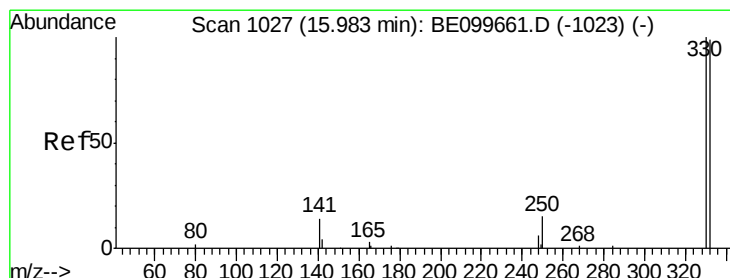
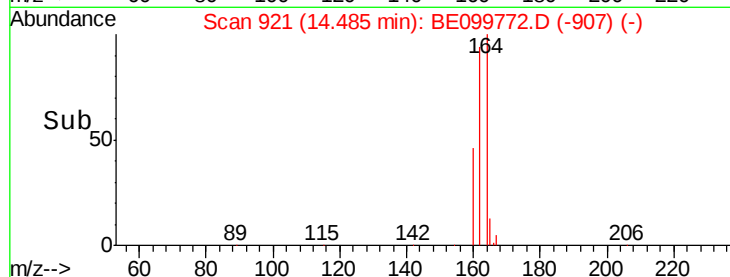
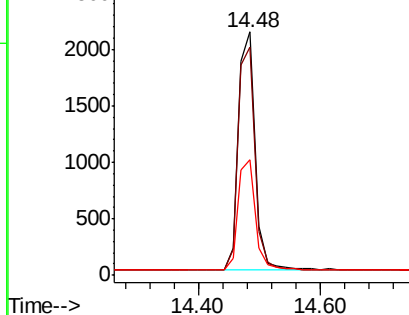


Abundance

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: 0.401 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

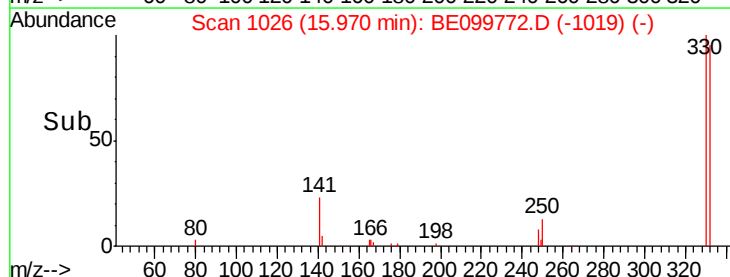
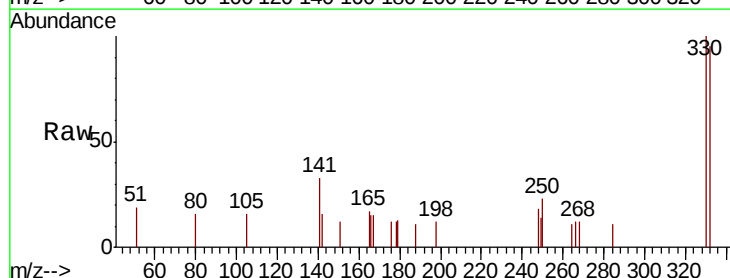
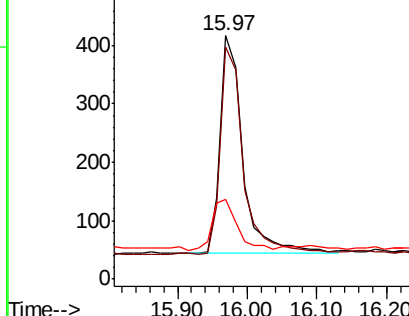
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	26.3	18.9	28.3

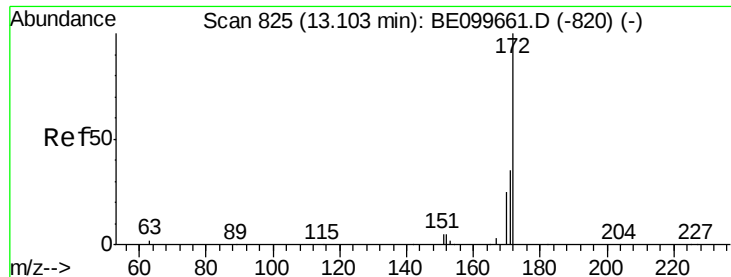
Abundance

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





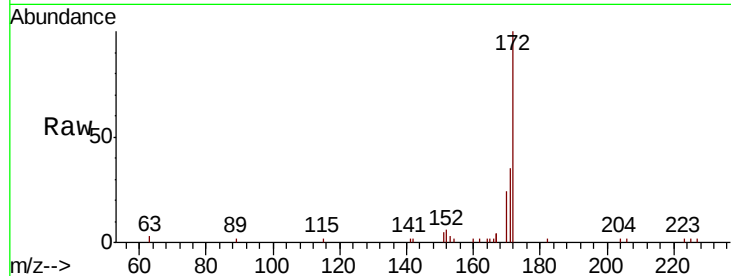
#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	24.4	20.9	31.3

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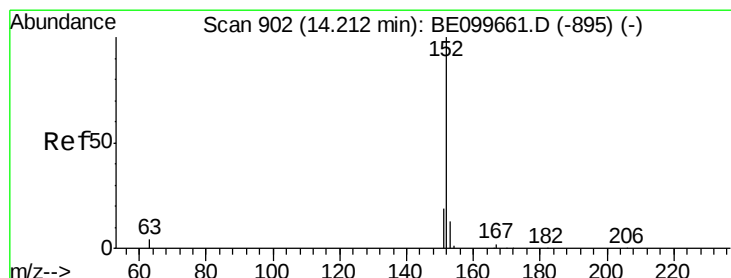
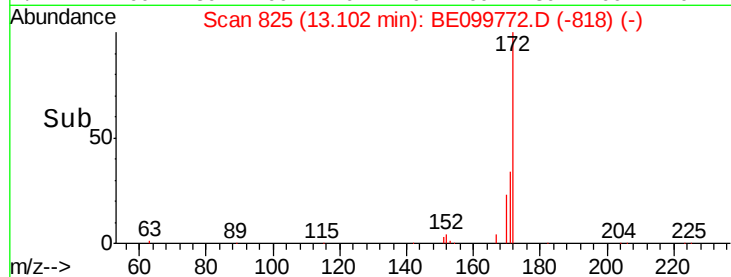
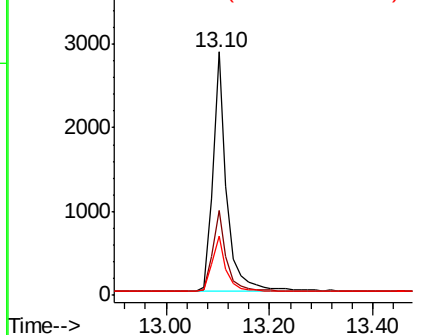


Abundance

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: 0.359 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

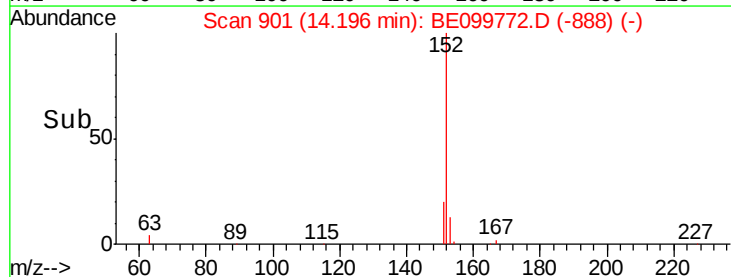
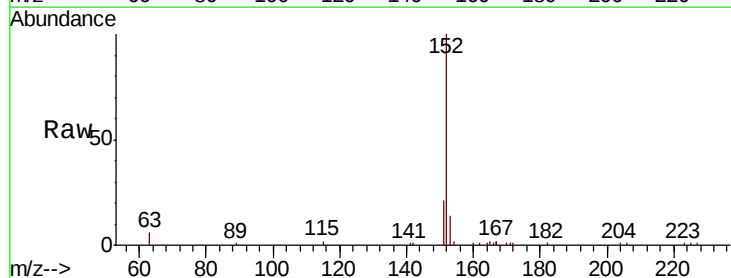
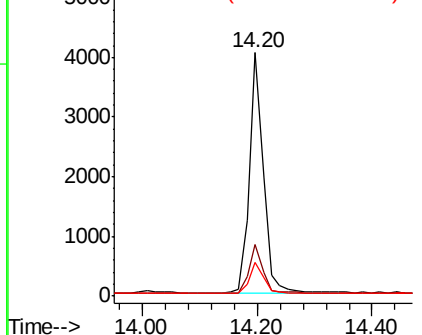
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0

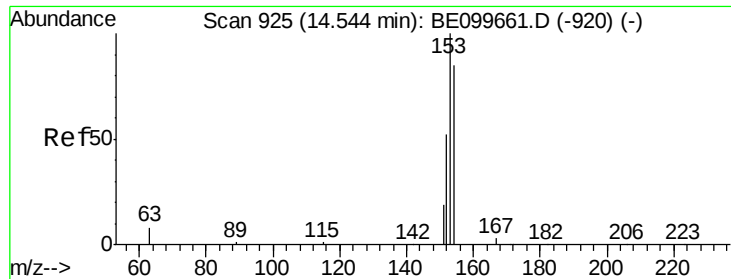
Abundance

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: 0.351 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

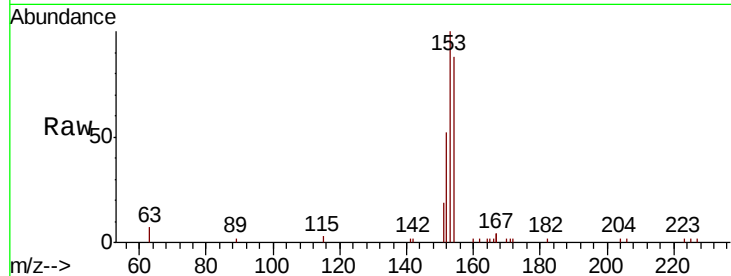
ClientSampleId :

SSTDCCC0.4

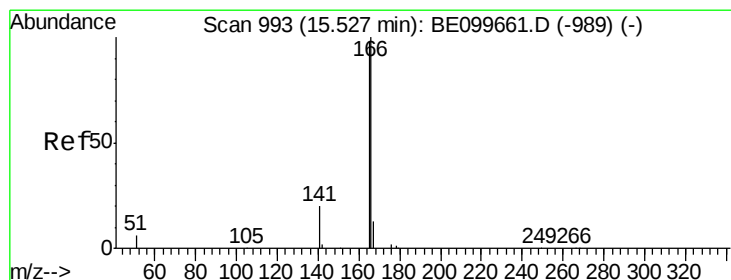
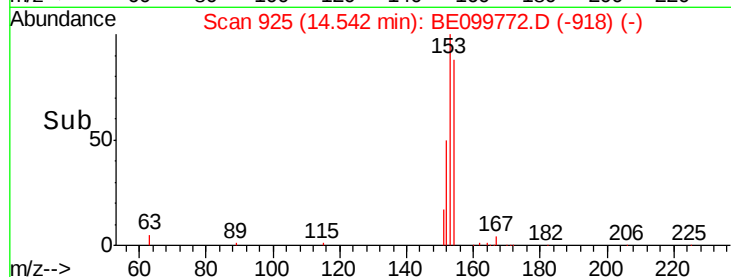
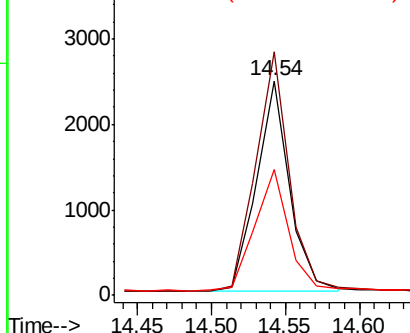
Tot Ion:	154	Resp:	3767
Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.8	137.6
152	59.3	46.0	69.0

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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: 0.352 ng

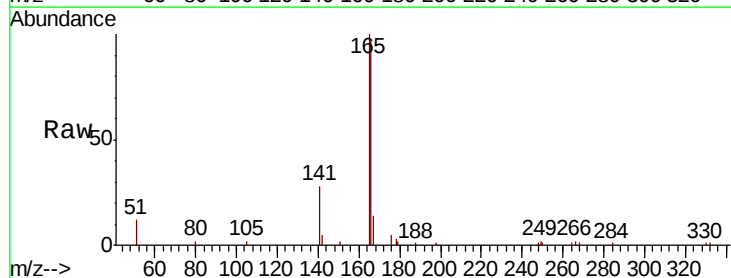
RT: 15.51 min Scan# 992

Delta R.T. -0.01 min

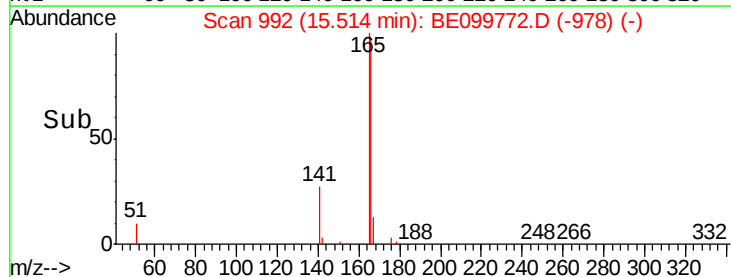
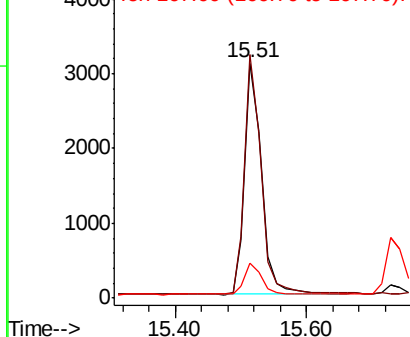
Lab File: BE099772.D

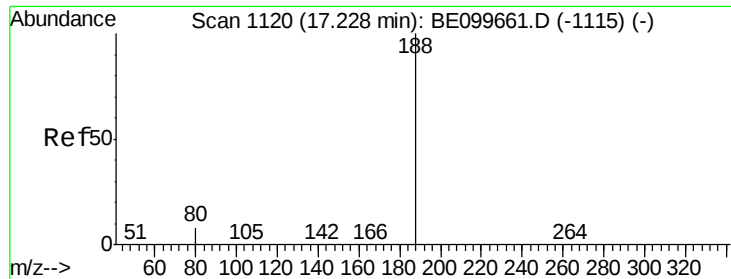
Acq: 29 May 2019 12:32

Tgt Ion:	166	Resp:	5565
Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.3	120.5
167	13.9	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





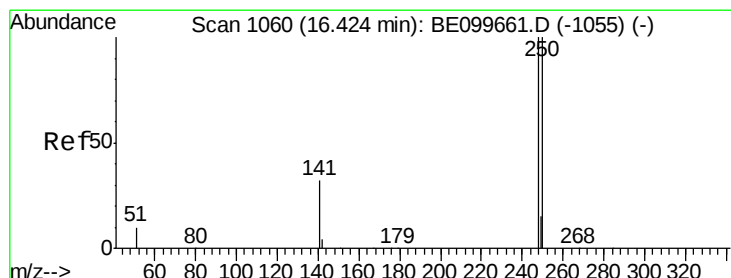
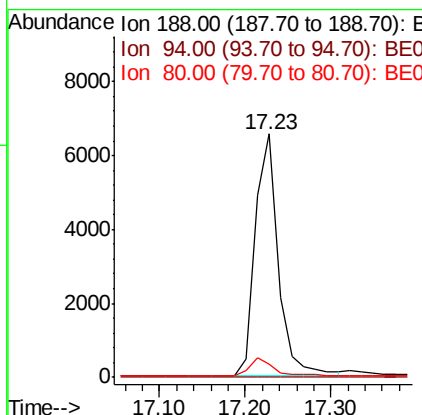
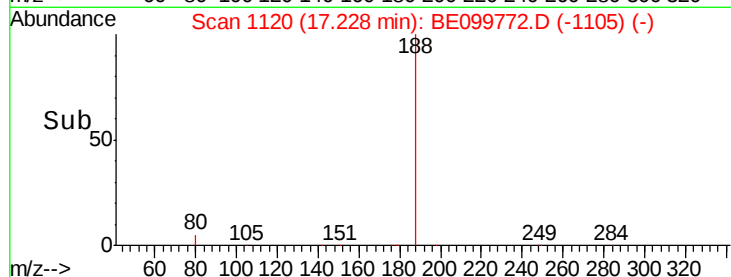
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	12161		
94	0.0	0.0	0.0	
80	5.6	6.7	10.1	

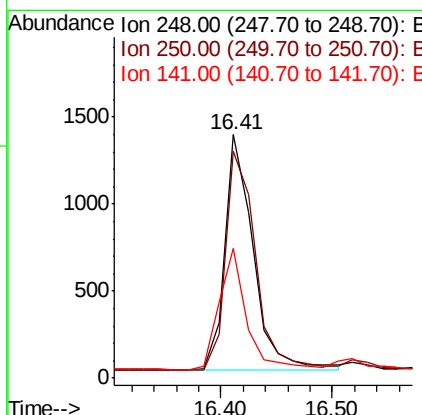
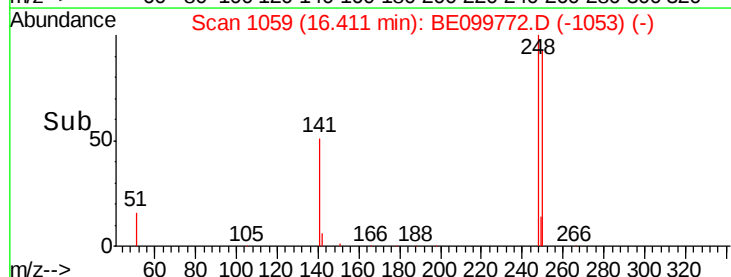
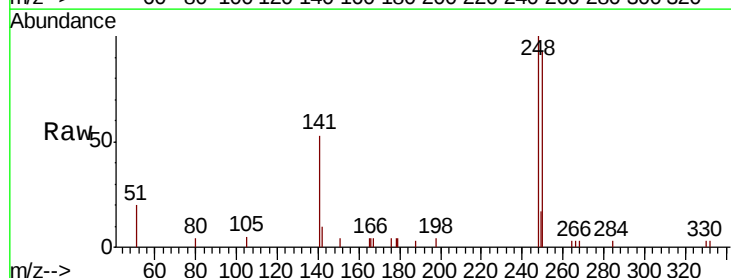
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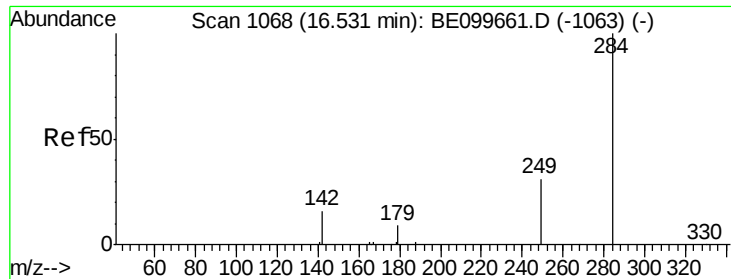
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#20
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2412		
250	93.4	79.8	119.8	
141	53.2	27.0	40.6	





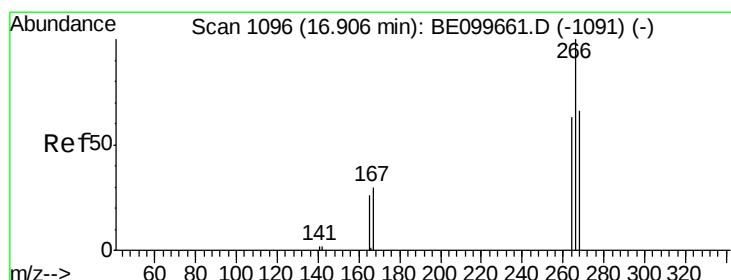
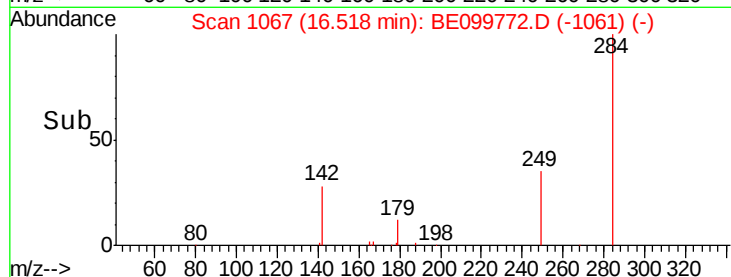
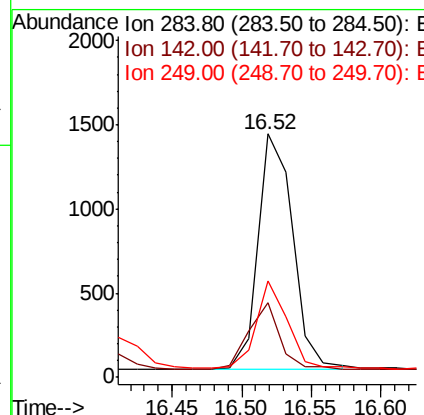
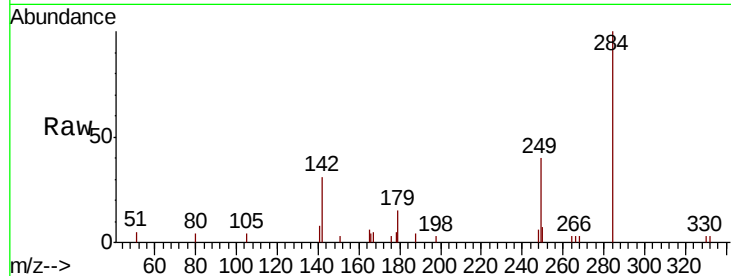
#21
Hexachlorobenzene
Concen: 0.340 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.9	17.8	26.6
249	31.8	24.8	37.2

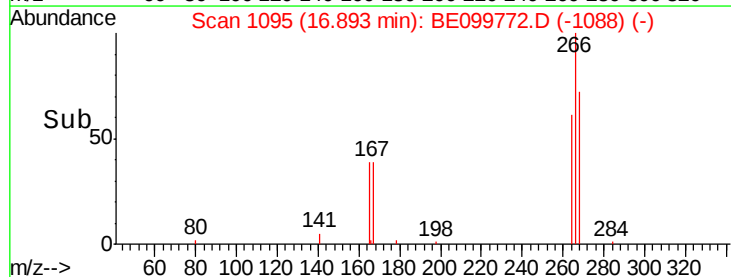
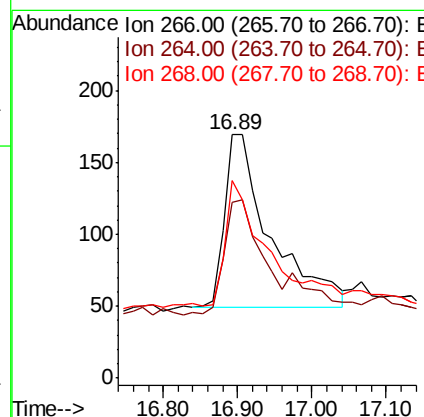
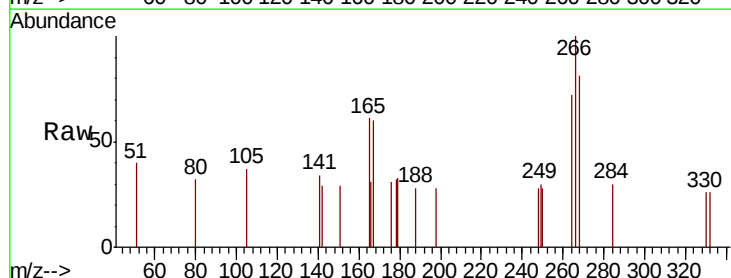
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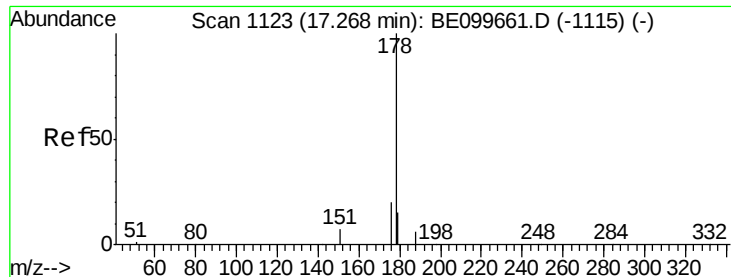
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#22
Pentachlorophenol
Concen: 0.416 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.2	57.2	85.8
268	81.1	60.5	90.7





#23

Phenanthrene

Concen: 0.353 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

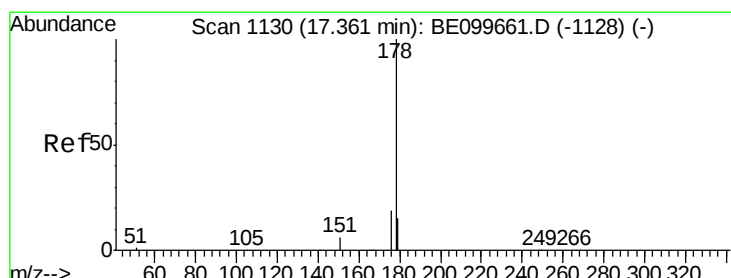
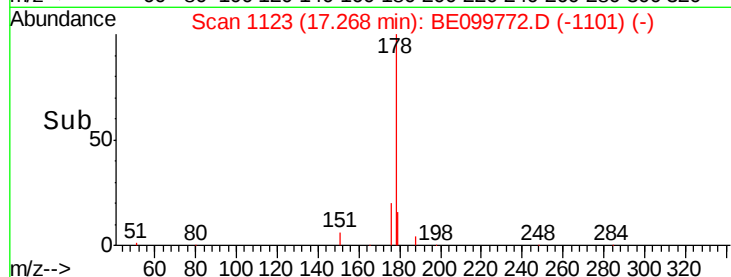
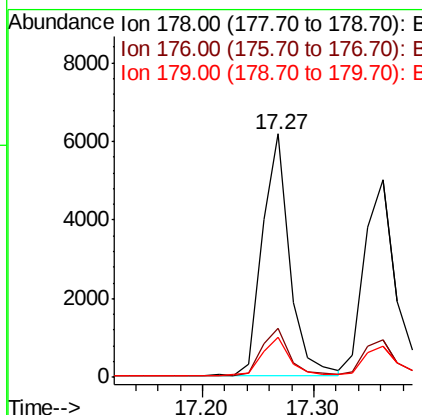
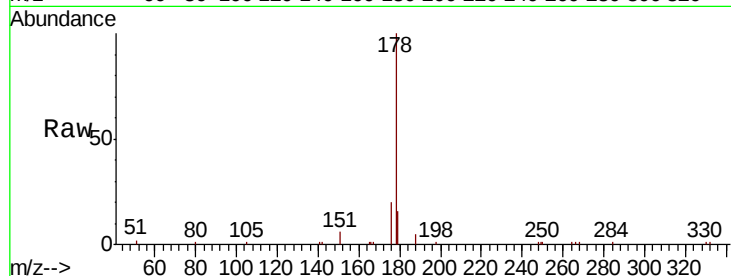
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	10482
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.6 23.4
179	15.3	12.2 18.4

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#24

Anthracene

Concen: 0.344 ng

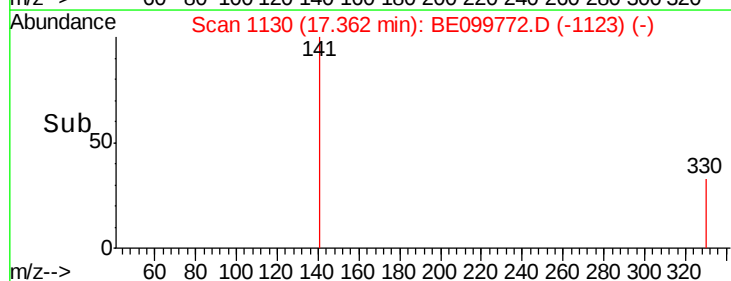
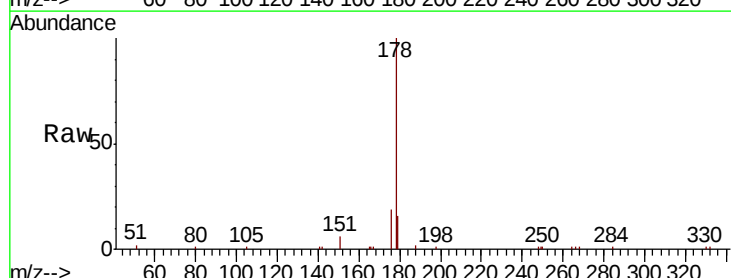
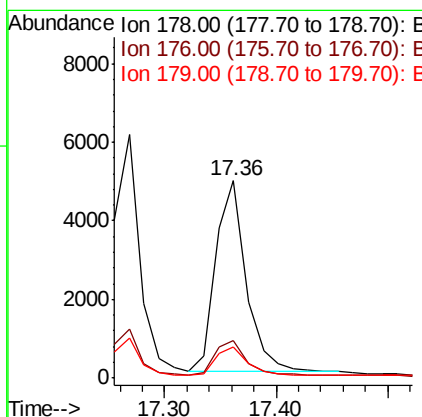
RT: 17.36 min Scan# 1130

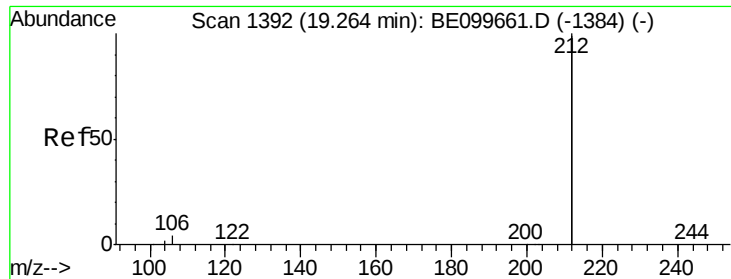
Delta R.T. 0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Tgt Ion:178	Resp:	9261
Ion Ratio	Lower	Upper
178	100	
176	19.1	14.7 22.1
179	15.3	12.0 18.0





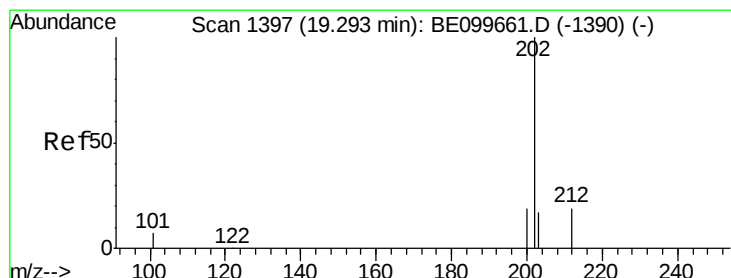
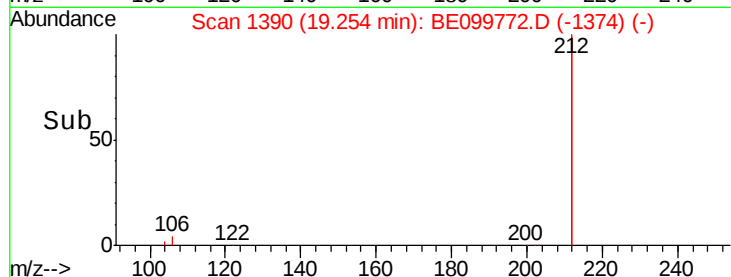
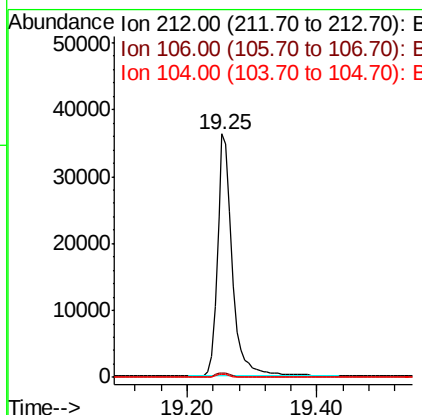
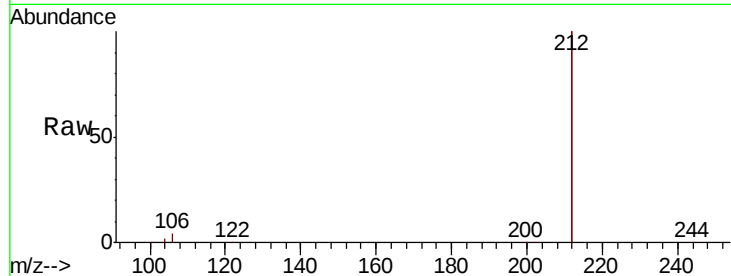
#25
 Fluoranthene-d10
 Concen: 0.352 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099772.D
 Acq: 29 May 2019 12:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

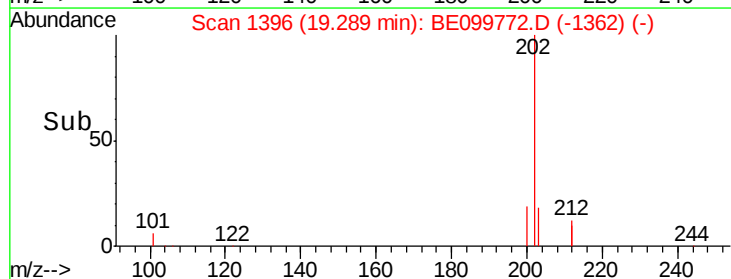
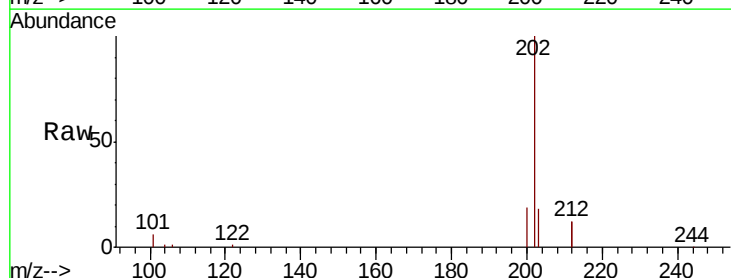
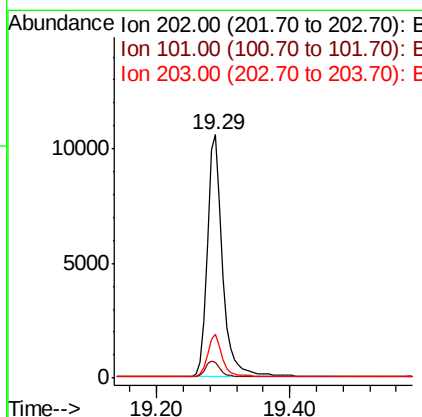
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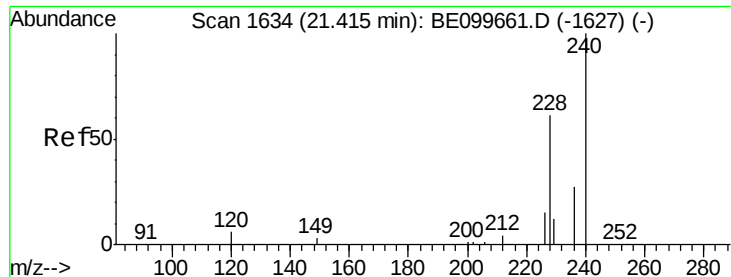
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#26
 Fluoranthene
 Concen: 0.355 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BE099772.D
 Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.2	7.8
203	16.9	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 17998

Ion Ratio Lower Upper

240 100

120 3.2 5.4 8.0#

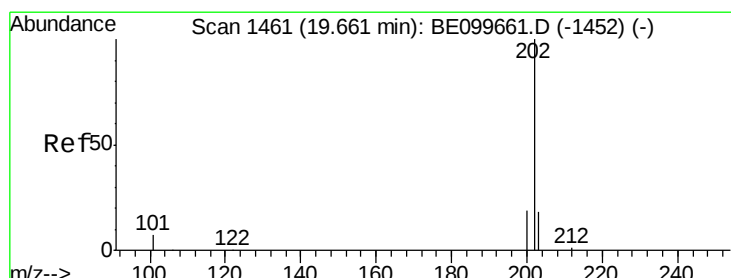
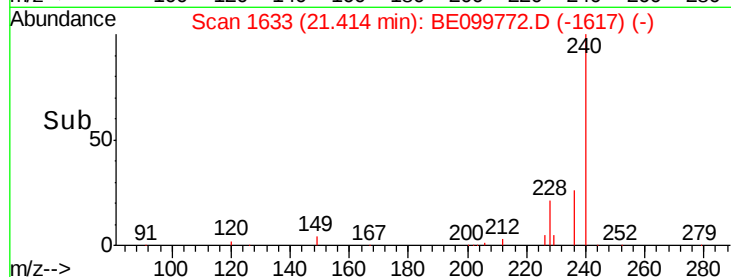
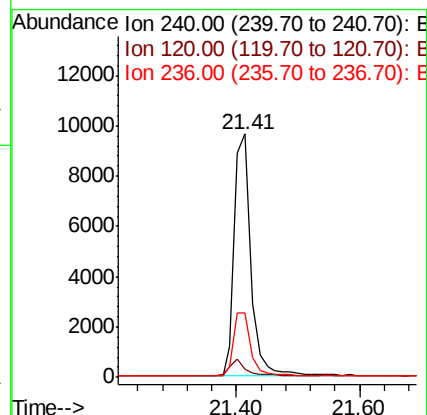
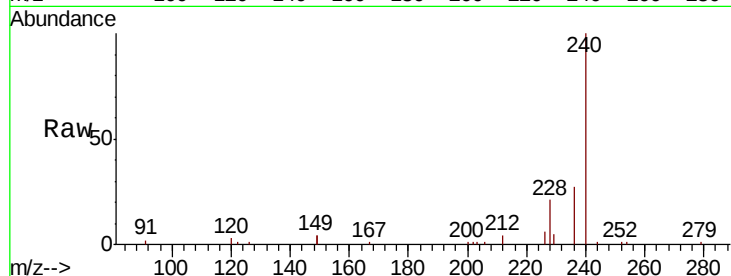
236 26.7 21.7 32.5

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#28

Pyrene

Concen: 0.386 ng

RT: 19.65 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

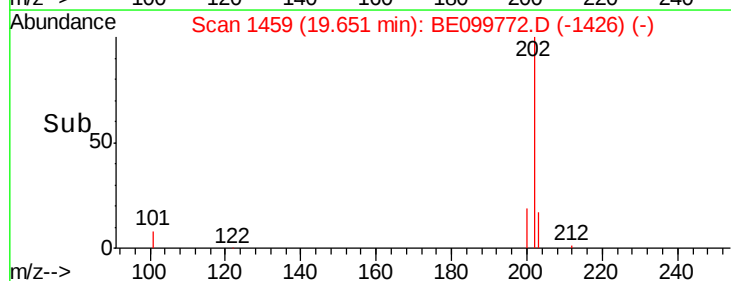
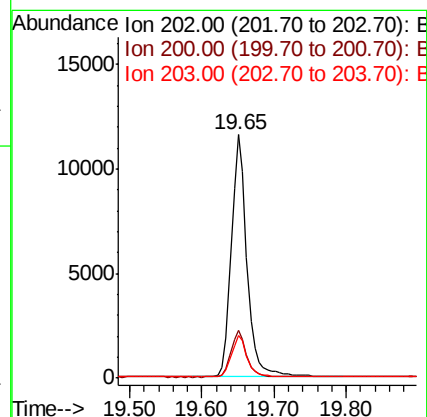
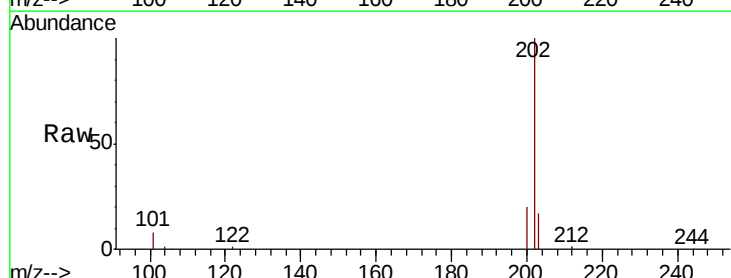
Tgt Ion:202 Resp: 17437

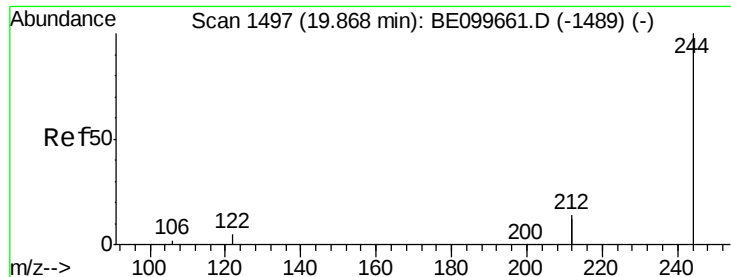
Ion Ratio Lower Upper

202 100

200 19.4 15.4 23.2

203 17.3 13.8 20.8





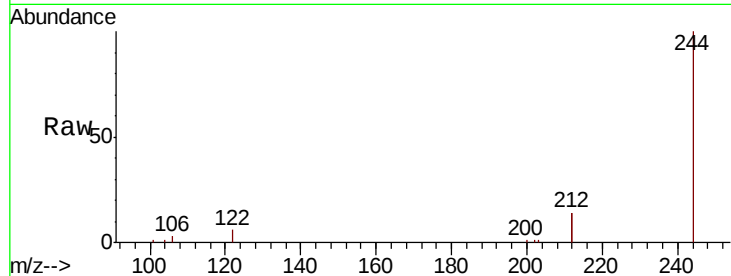
#29
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BE099772.D
 Acq: 29 May 2019 12:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

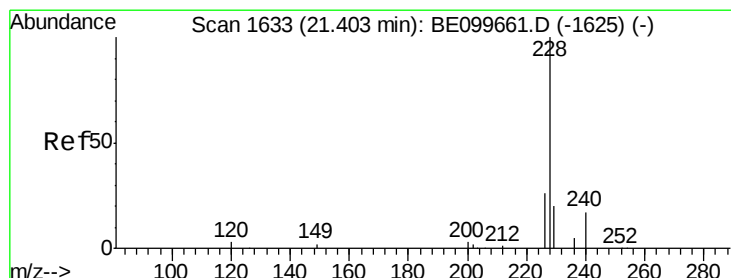
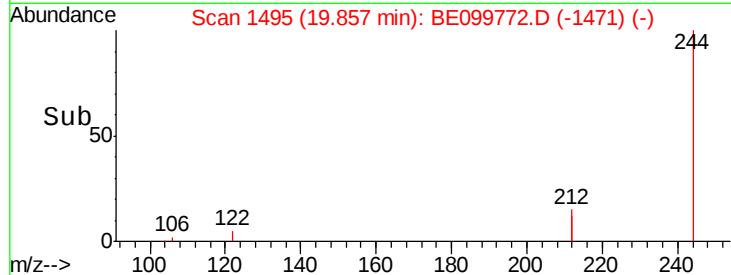
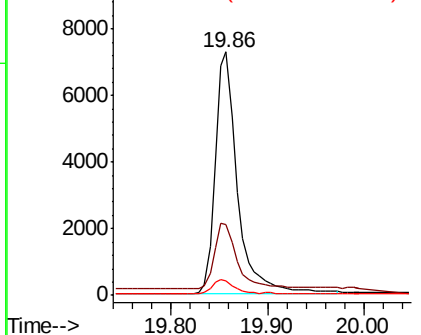
Tot Ion	Ratio	Lower	Upper
244	100		
212	28.9	22.5	33.7
122	5.9	4.3	6.5

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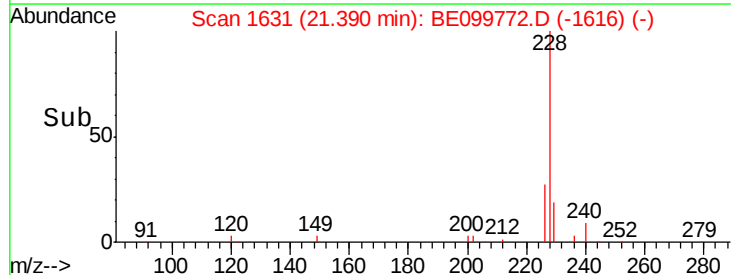
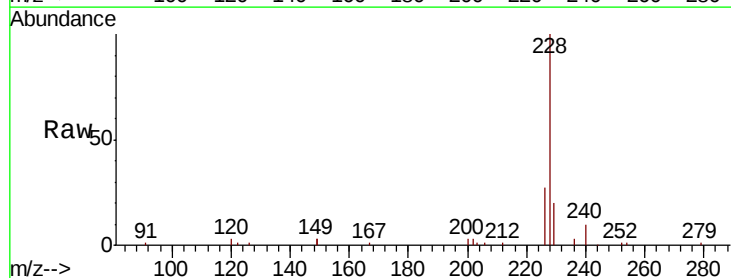
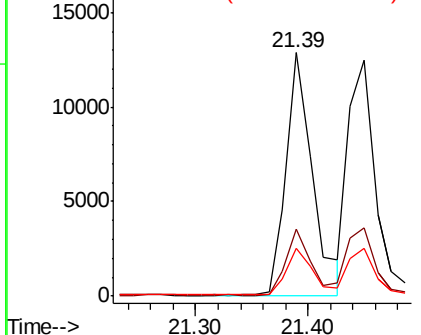
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

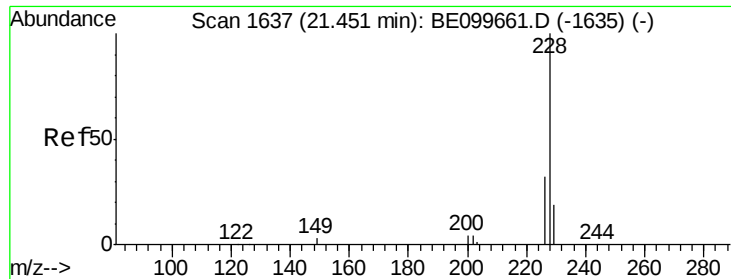


#30
 Benzo(a)anthracene
 Concen: 0.408 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE099772.D
 Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.3	31.9
229	19.6	16.1	24.1

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





#31

Chrysene

Concen: 0.376 ng

RT: 21.45 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

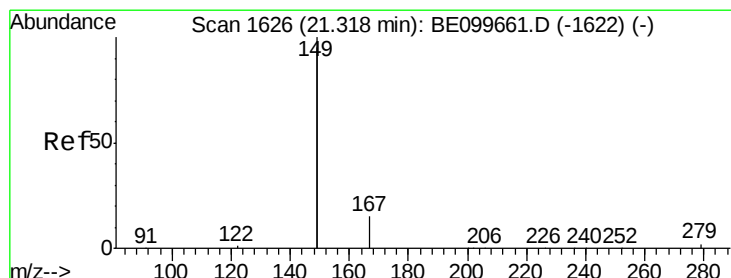
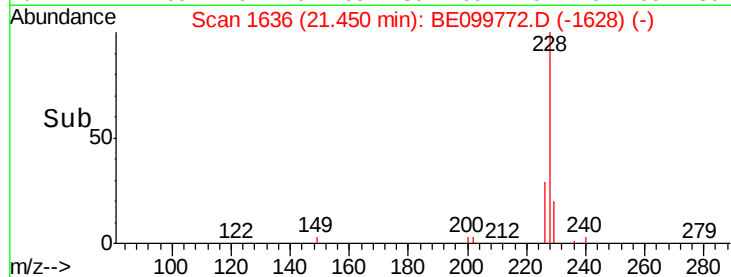
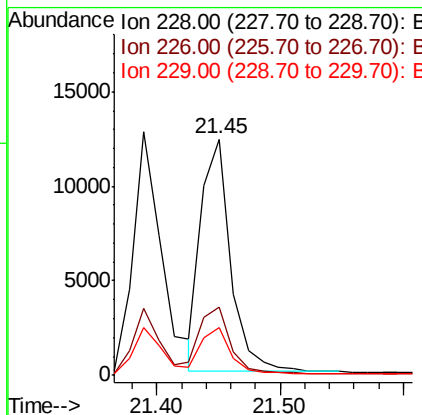
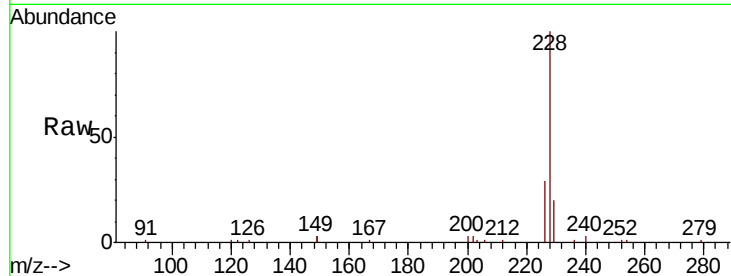
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	20534
Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.7	37.1
229	20.1	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.448 ng

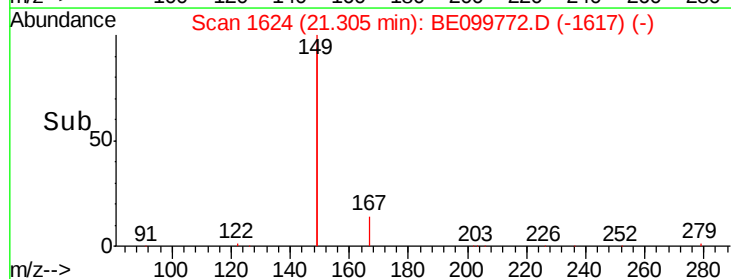
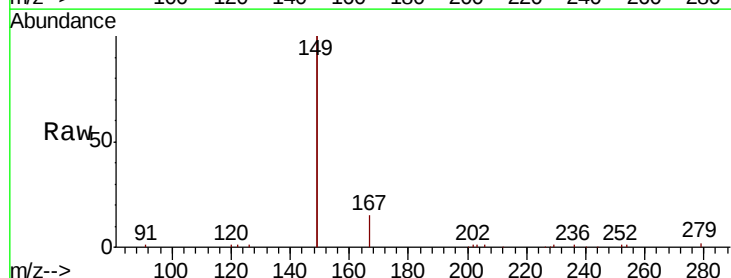
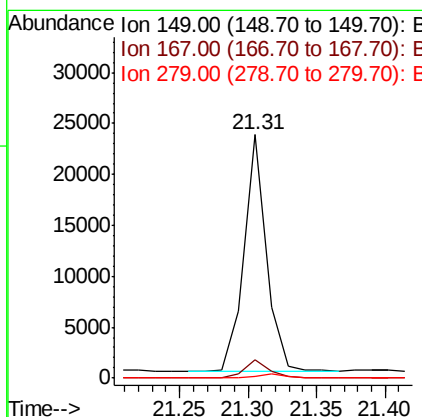
RT: 21.31 min Scan# 1624

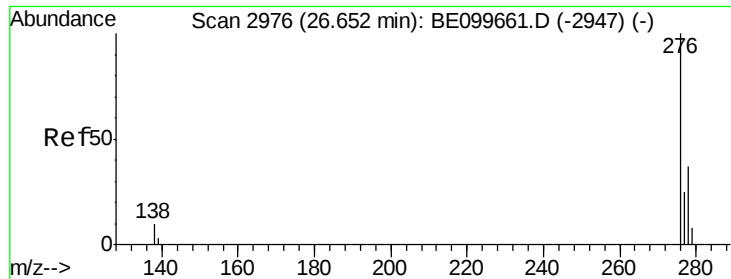
Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Tgt Ion:	149	Resp:	26411
Ion	Ratio	Lower	Upper
149	100		
167	7.4	6.2	9.4
279	1.5	1.2	1.8





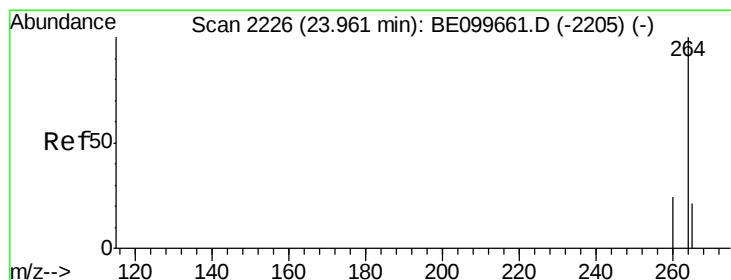
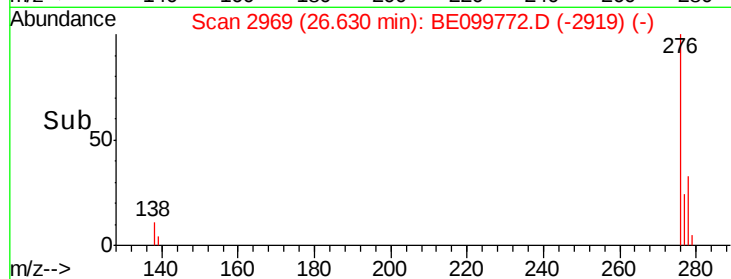
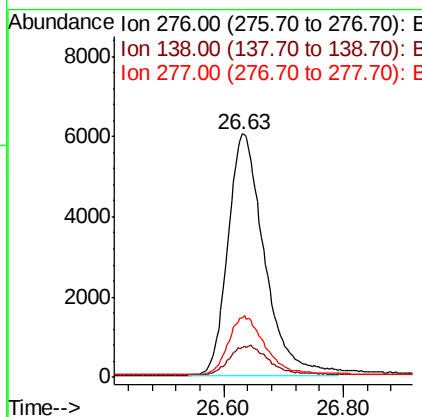
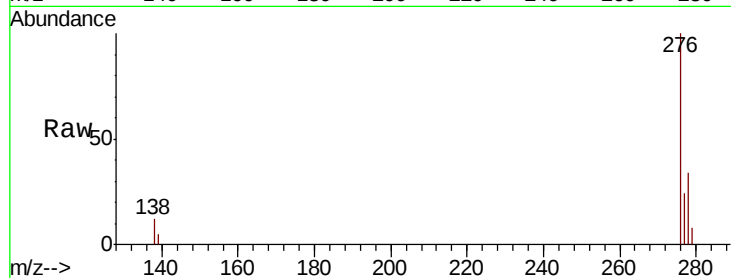
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 26.63 min Scan# 2969
 Delta R.T. -0.02 min
 Lab File: BE099772.D
 Acq: 29 May 2019 12:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.6	14.4
277	24.5	19.2	28.8

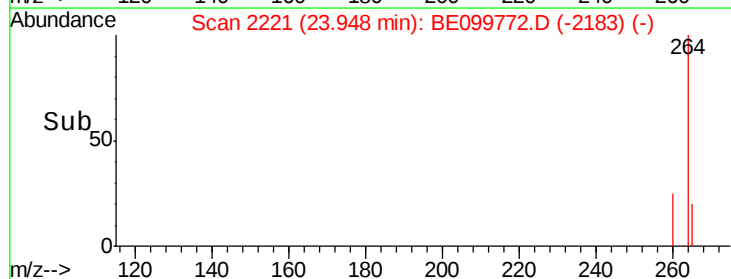
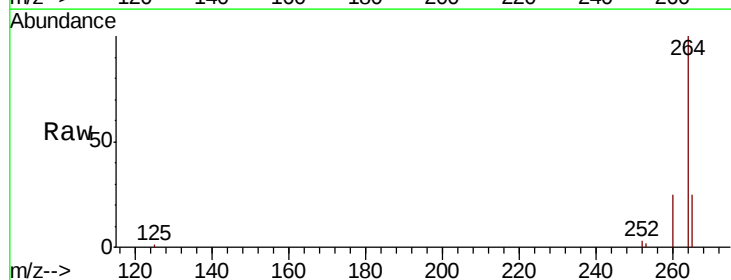
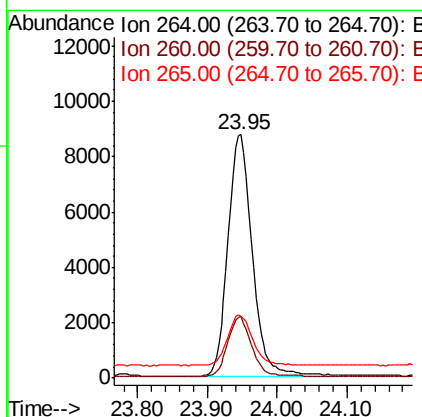
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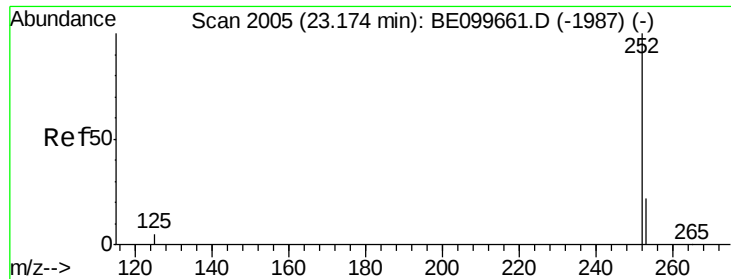
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BE099772.D
 Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	25.4	19.1	28.7





#35

Benzo(b)fluoranthene

Concen: 0.374 ng m

RT: 23.16 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

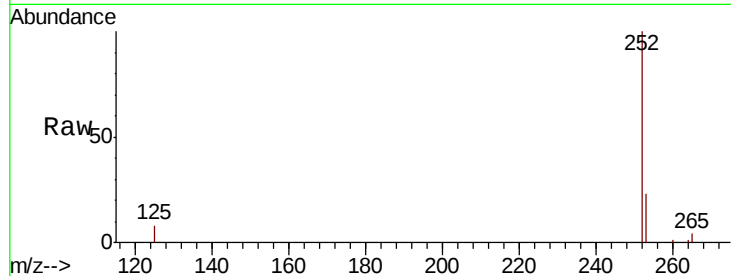
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.5	4.5	6.7

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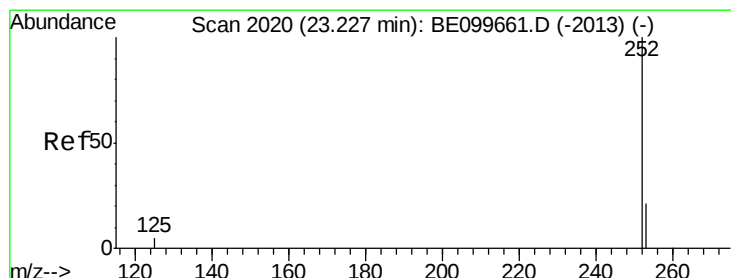
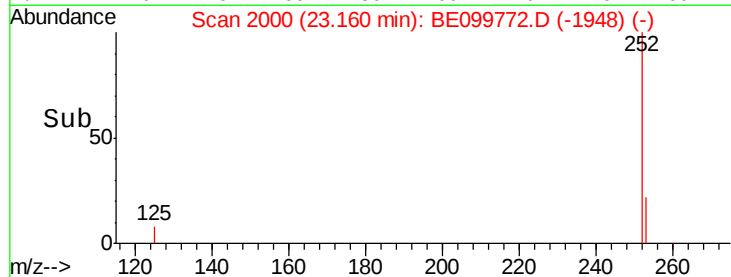
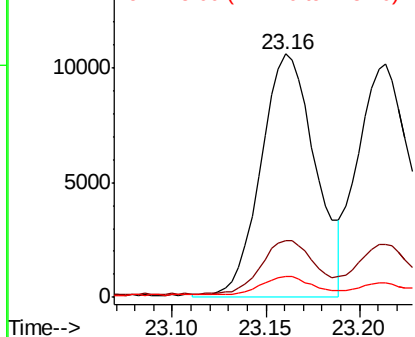
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.349 ng

RT: 23.21 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BE099772.D

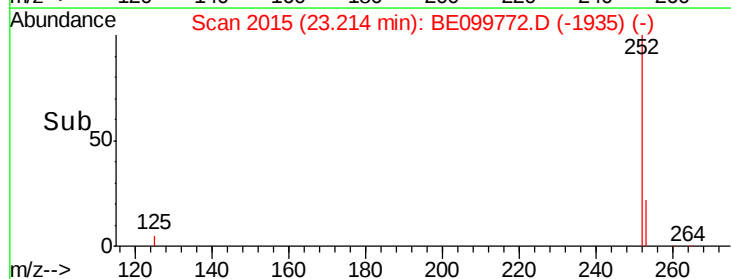
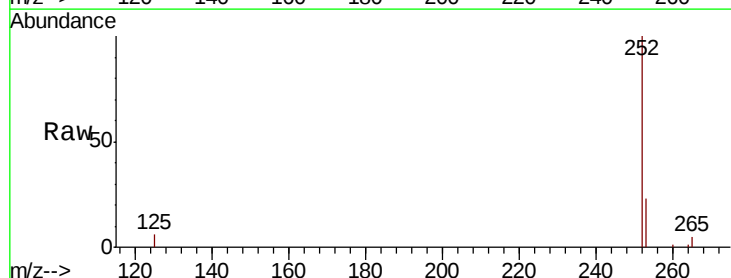
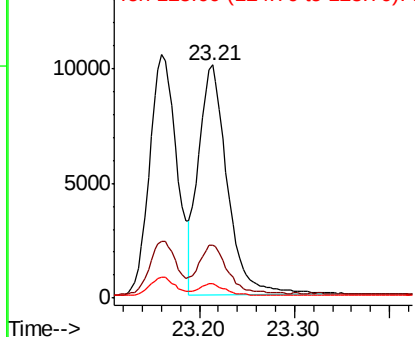
Acq: 29 May 2019 12:32

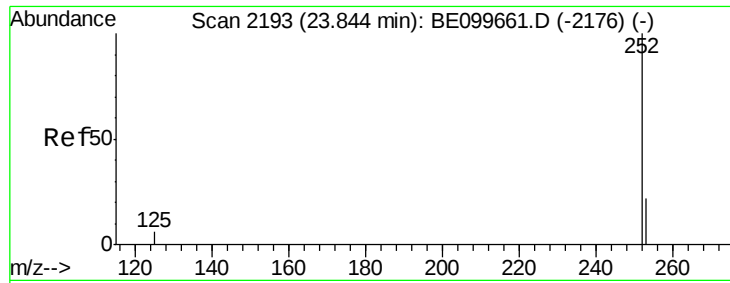
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	6.2	4.6	6.8

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





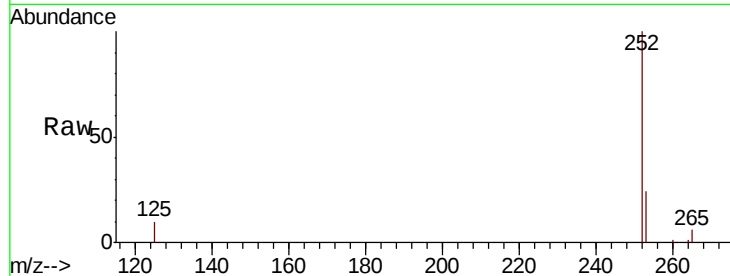
#37
Benzo(a)pyrene
Concen: 0.359 ng
RT: 23.83 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

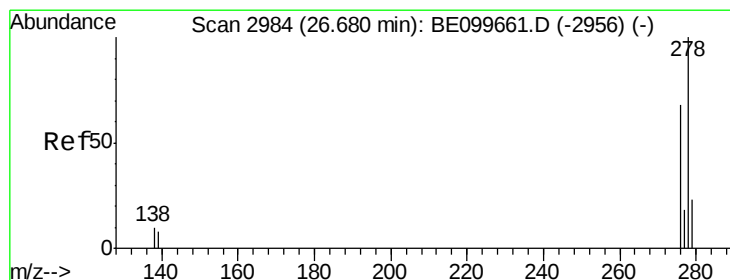
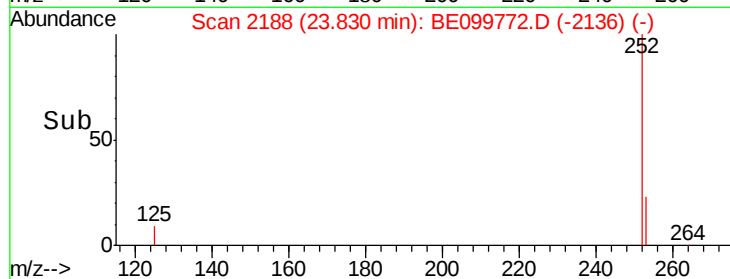
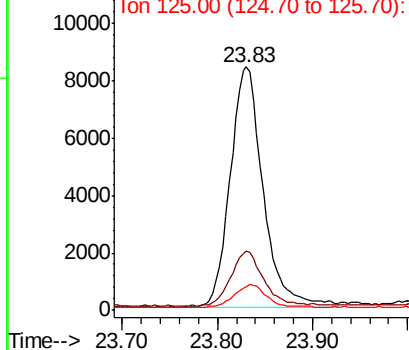
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	9.8	5.4	8.0

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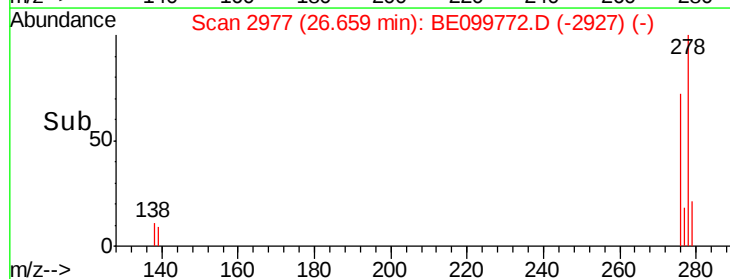
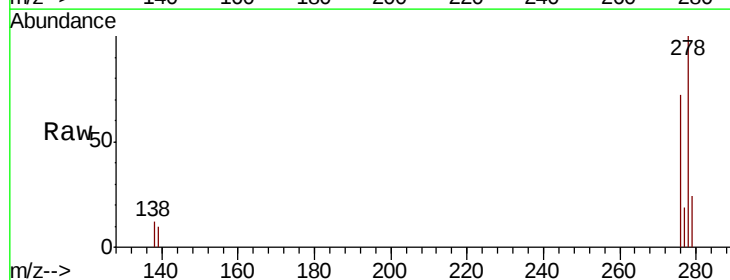
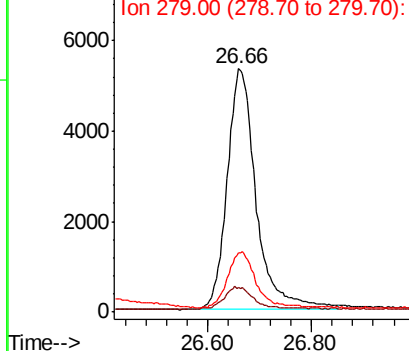
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

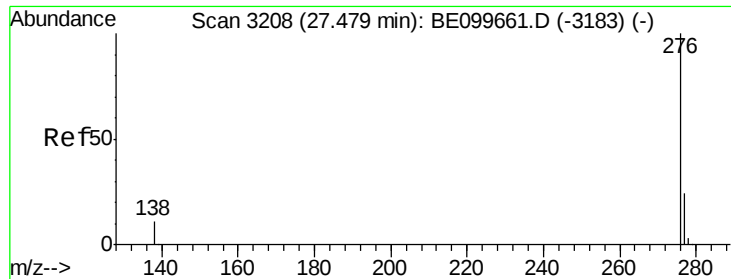


#38
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 26.66 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BE099772.D
Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.9	10.3
279	24.3	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: 0.361 ng

RT: 27.47 min Scan# 3203

Delta R.T. -0.01 min

Lab File: BE099772.D

Acq: 29 May 2019 12:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 276 Resp: 21368

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.6

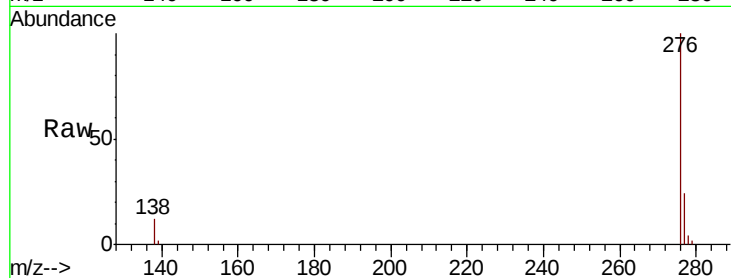
138 11.9 9.2 13.8

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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

