

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099663.D
 Acq On : 20 May 2019 13:38
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:26:06 PM

Quant Time: May 20 19:30:14 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 15:39:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1687	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5904	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4106	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12403	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20542	0.40	ng	0.00
34) Perylene-d12	23.96	264	22249	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	6914	1.44	ng	0.00
5) Phenol-d6	6.97	99	9240	1.52	ng	0.00
8) Nitrobenzene-d5	8.96	82	8917	1.56	ng	-0.01
11) 2-Methylnaphthalene-d10	12.22	152	16371	1.65	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	4371	1.56	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	25516	1.61	ng	0.00
25) Fluoranthene-d10	19.26	212	280012	1.70	ng	0.00
29) Terphenyl-d14	19.86	244	58928	1.59	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.29	88	3706	1.489	ng	93
3) n-Nitrosodimethylamine	3.61	42	2126m	1.340	ng	
6) bis(2-Chloroethyl)ether	7.23	93	8163	1.599	ng	99
9) Naphthalene	10.67	128	102786	1.636	ng	99
10) Hexachlorobutadiene	10.94	225	7398	1.610	ng	97
12) 2-Methylnaphthalene	12.30	142	17130	1.651	ng	98
16) Acenaphthylene	14.20	152	32214	1.662	ng	99
17) Acenaphthene	14.54	154	18008	1.645	ng	100
18) Fluorene	15.53	166	26224	1.670	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	11868	1.660	ng	# 92
21) Hexachlorobenzene	16.53	284	11928	1.698	ng	99
22) Pentachlorophenol	16.89	266	3543	1.264	ng	90
23) Phenanthrene	17.27	178	50217	1.631	ng	99
24) Anthracene	17.36	178	46697	1.644	ng	99
26) Fluoranthene	19.29	202	79973	1.717	ng	100
28) Pyrene	19.66	202	81639	1.559	ng	100
30) Benzo(a)anthracene	21.40	228	96713	1.558	ng	99
31) Chrysene	21.45	228	100467	1.571	ng	100
32) Bis(2-ethylhexyl)phthalate	21.32	149	104830	1.095	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	124196	1.561	ng	99
35) Benzo(b)fluoranthene	23.17	252	99731	1.603	ng	99
36) Benzo(k)fluoranthene	23.22	252	104022	1.693	ng	99
37) Benzo(a)pyrene	23.84	252	96211	1.597	ng	97
38) Dibenzo(a,h)anthracene	26.67	278	102492	1.640	ng	99
39) Benzo(g,h,i)perylene	27.48	276	102620	1.633	ng	99

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

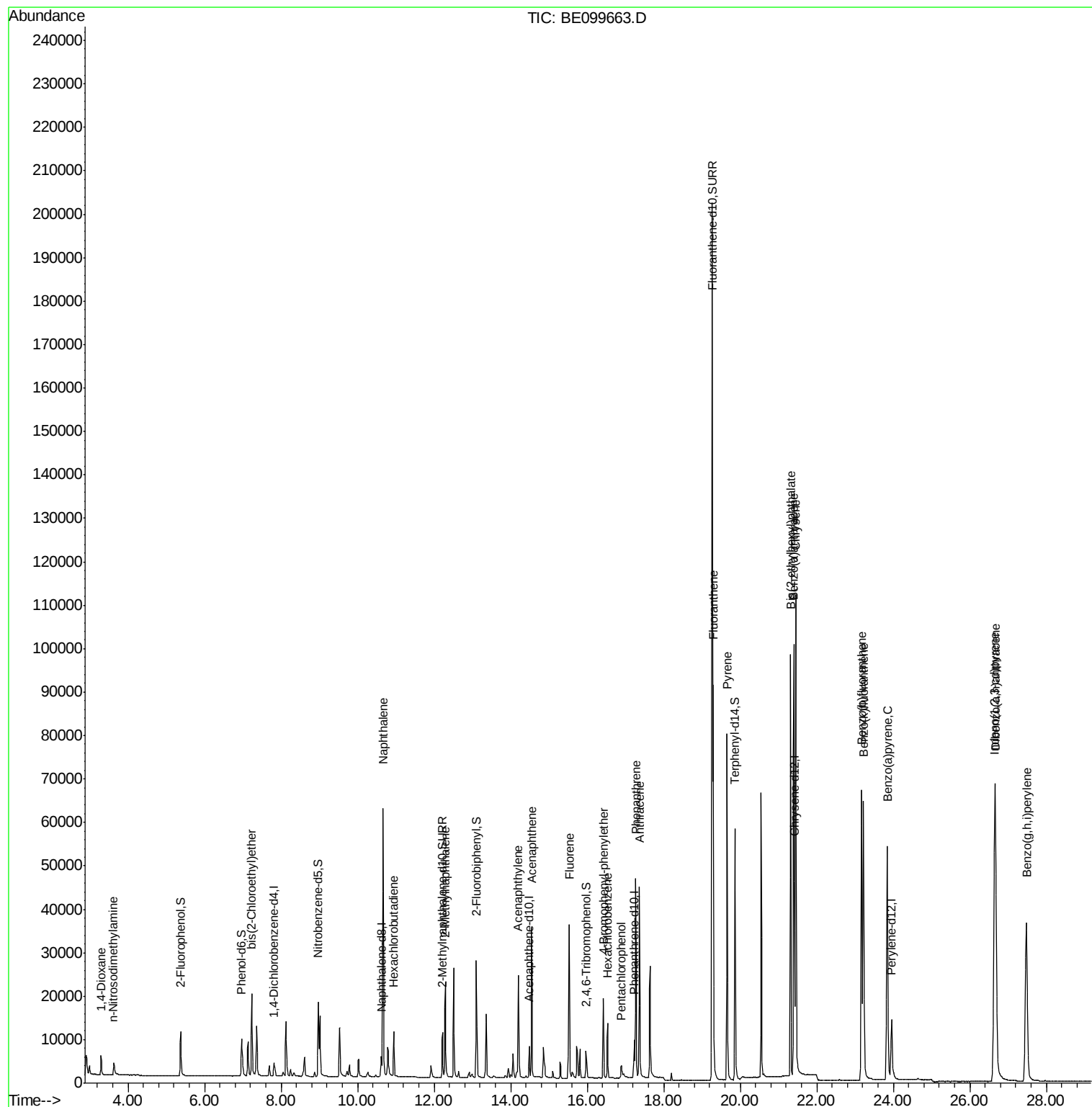
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099663.D
Acq On : 20 May 2019 13:38
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

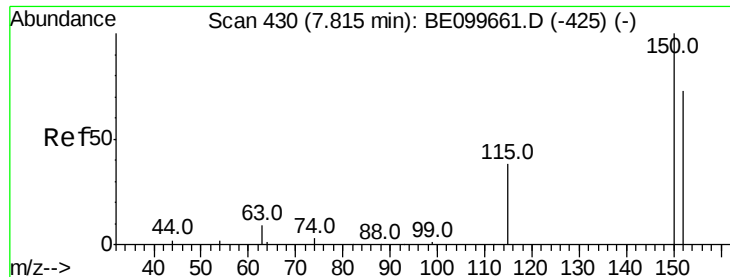
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

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

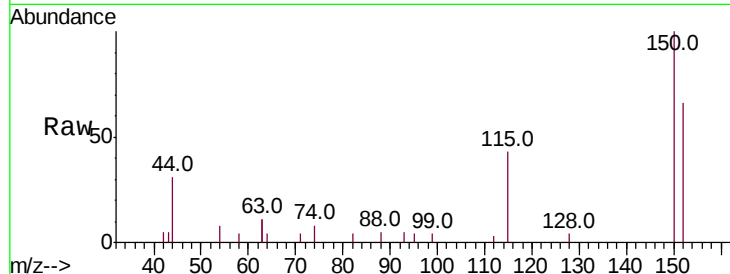
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	109.2	163.8
115	65.5	43.7	65.5

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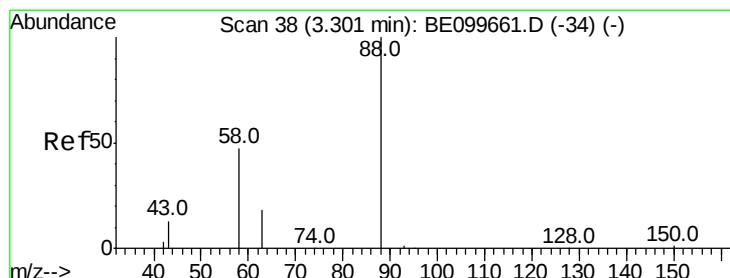
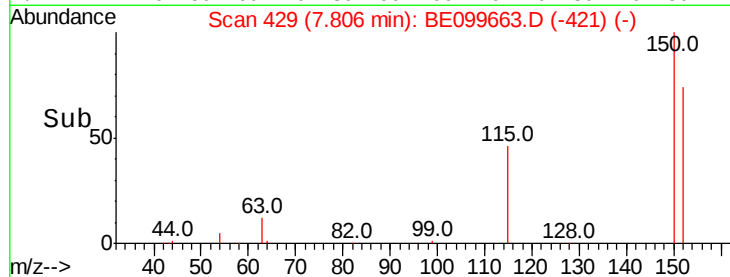
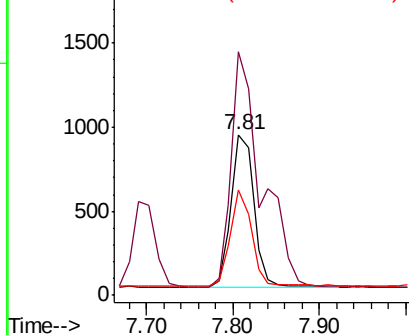


Abundance

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: 1.489 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

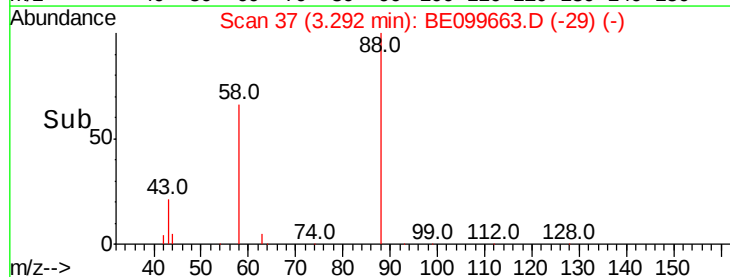
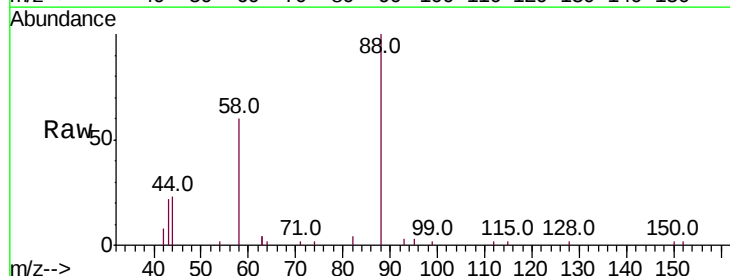
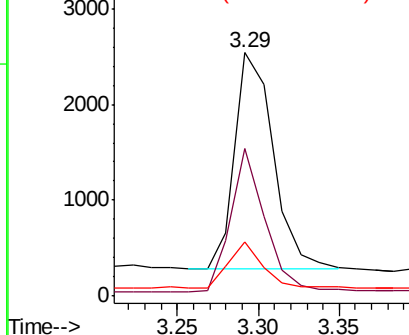
Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	41.8	62.8
43	19.5	15.0	22.4

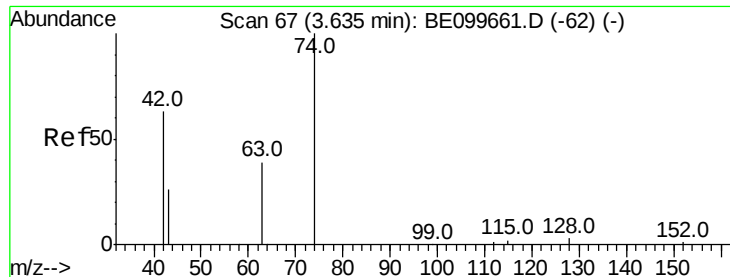
Abundance

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: 1.340 ng/ml

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

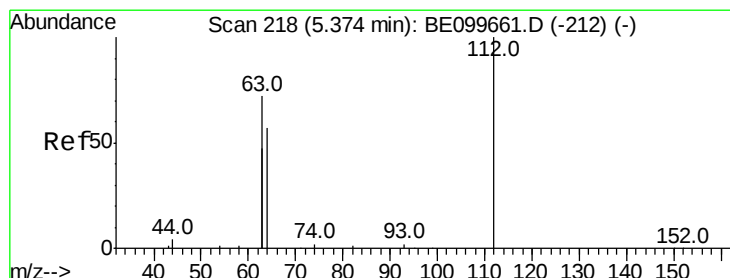
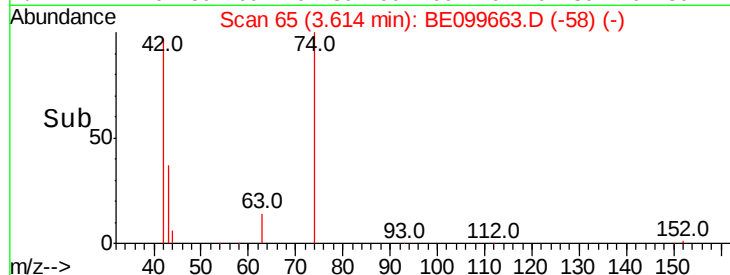
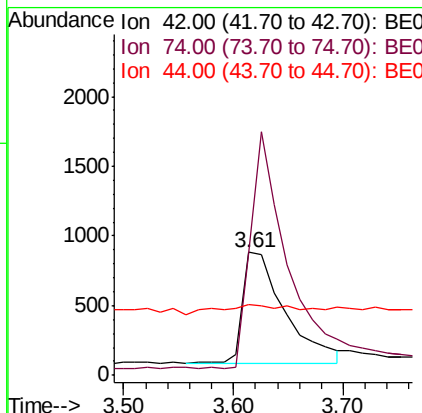
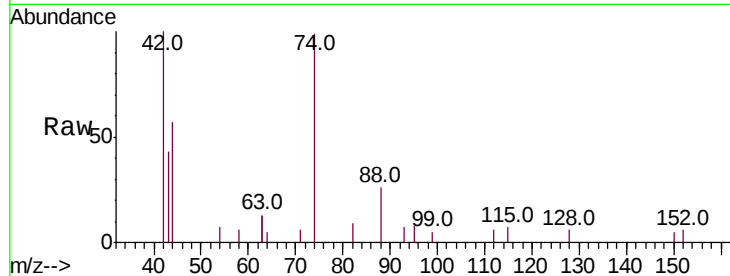
ClientSampleId :

SSTDICC1.6

Tot Ion:	42	Resp:	2126
Ion Ratio	Lower	Upper	
42	100		
74	179.4	128.4	192.6
44	16.7	0.0	0.0#

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#4

2-Fluorophenol

Concen: 1.444 ng/ml

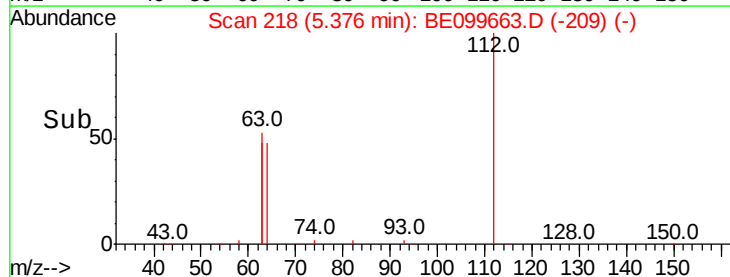
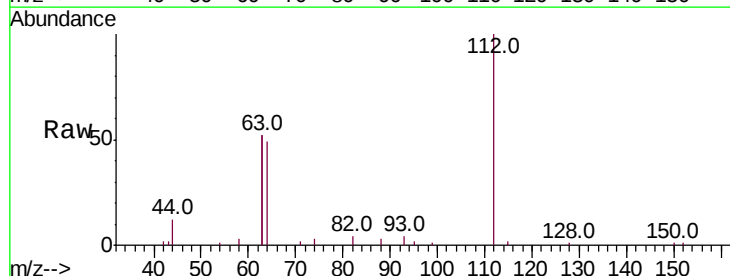
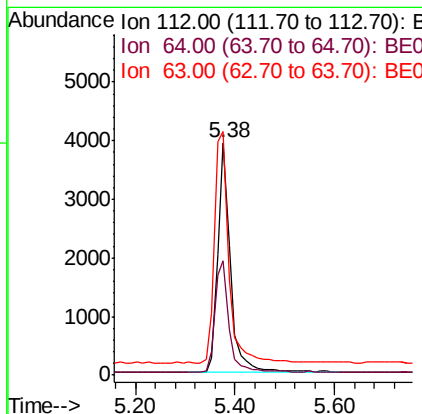
RT: 5.38 min Scan# 218

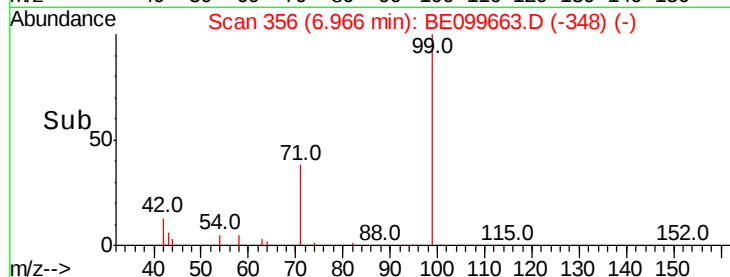
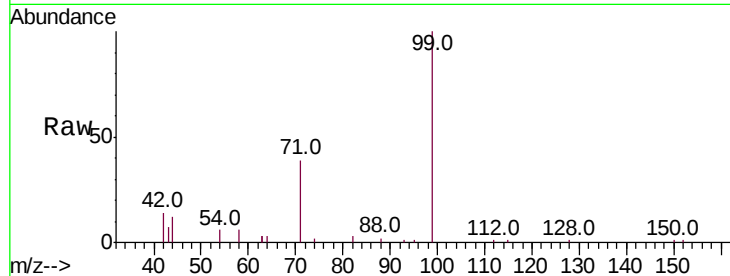
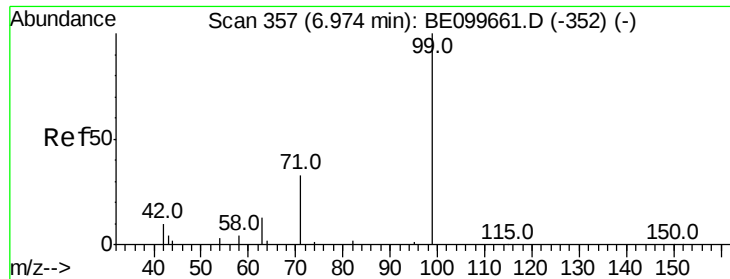
Delta R.T. 0.00 min

Lab File: BE099663.D

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Tgt Ion:	112	Resp:	6914
Ion Ratio	Lower	Upper	
112	100		
64	53.0	43.4	65.2
63	113.7	96.9	145.3





#5

Phenol-d6

Concen: 1.522 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tot Ion:	99	Resp:	9240
Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.2	18.2
71	35.5	28.9	43.3

Instrument :

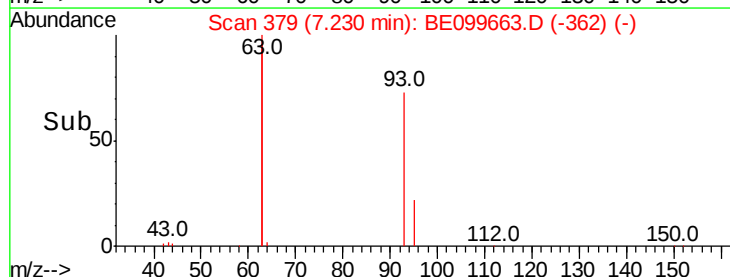
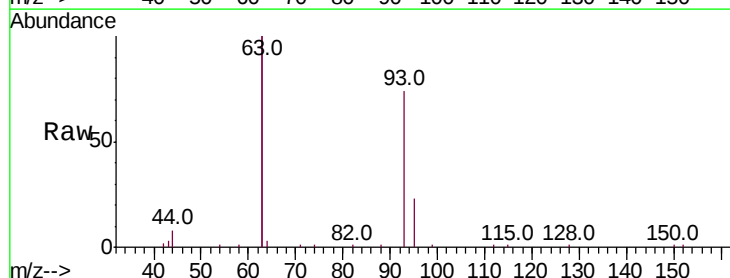
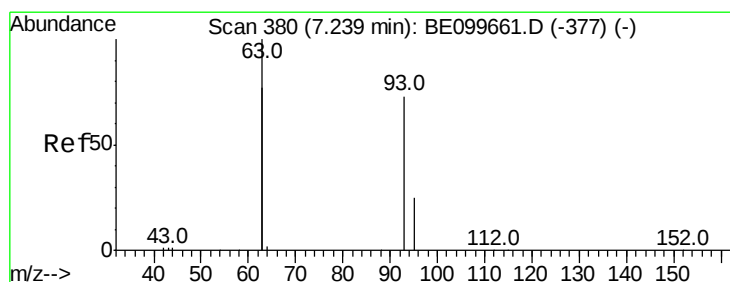
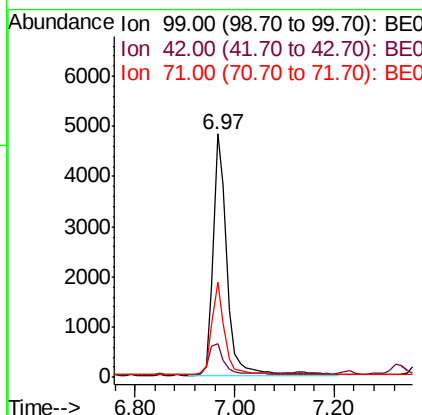
BNA_E

ClientSampleId :

SSTDICC1.6

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#6

bis(2-Chloroethyl)ether

Concen: 1.599 ng

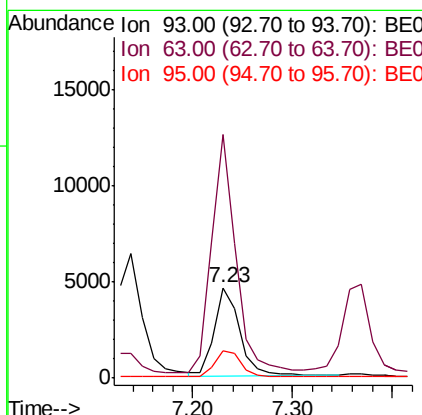
RT: 7.23 min Scan# 379

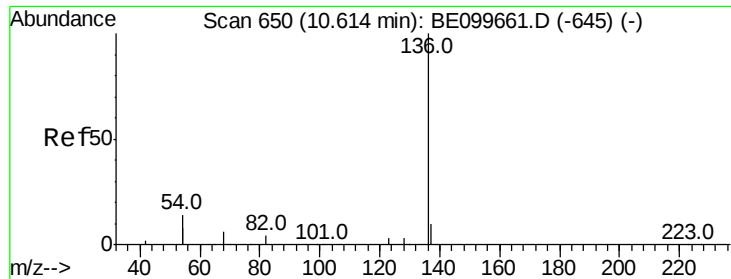
Delta R.T. -0.01 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion:	93	Resp:	8163
Ion	Ratio	Lower	Upper
93	100		
63	257.2	207.8	311.6
95	31.8	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: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

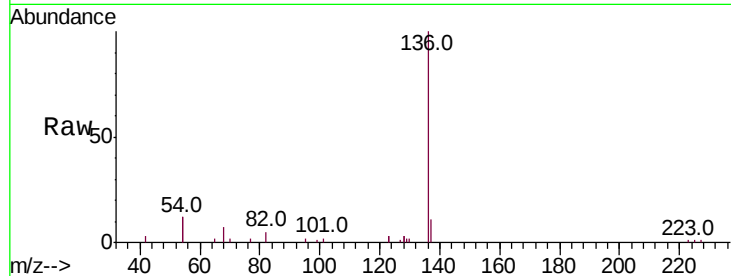
ClientSampleId :

SSTDICC1.6

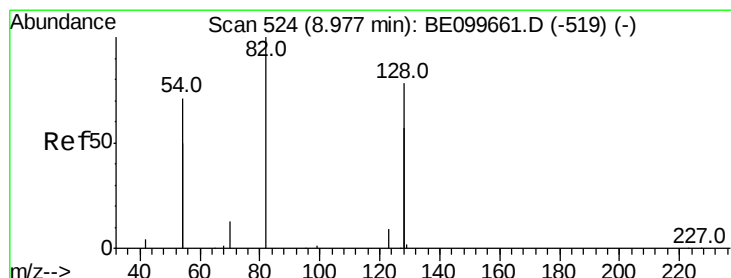
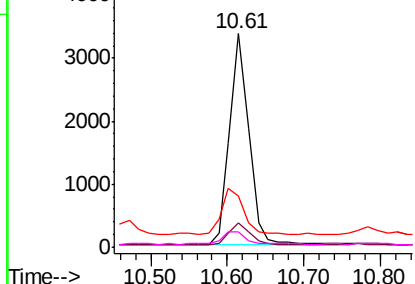
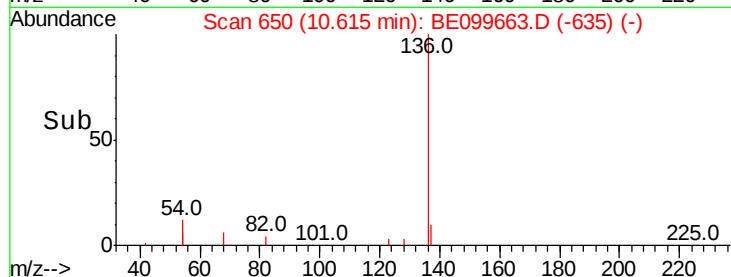
Tot Ion:	136	Resp:	5904
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	23.7	22.3	33.5
68	7.0	6.0	9.0

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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: 1.560 ng

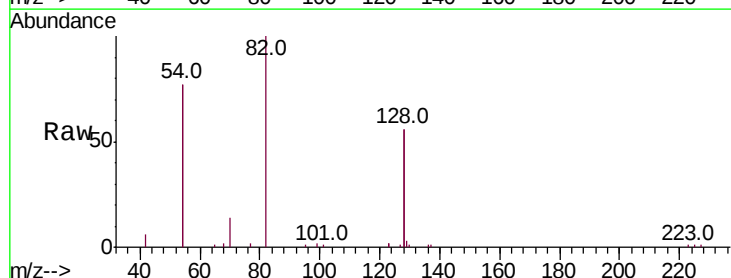
RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

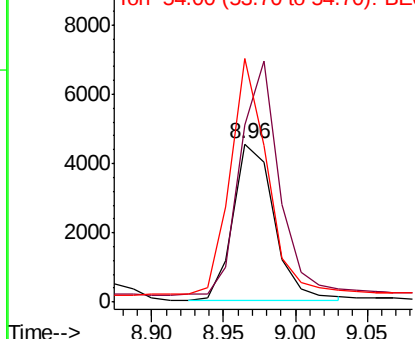
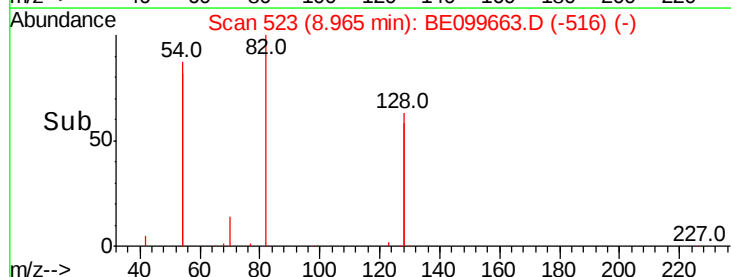
Lab File: BE099663.D

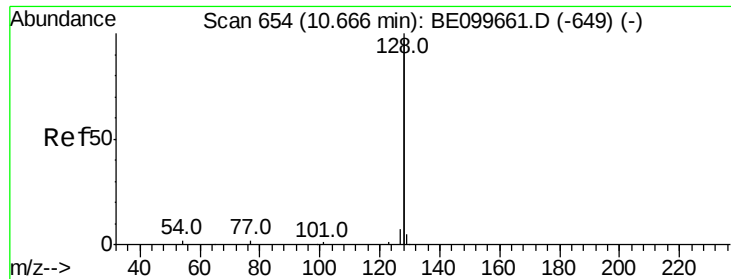
Acq: 20 May 2019 13:38

Tgt Ion:	82	Resp:	8917
Ion Ratio	Lower	Upper	
82	100		
128	111.7	117.7	176.5#
54	154.0	106.6	160.0



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: 1.636 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

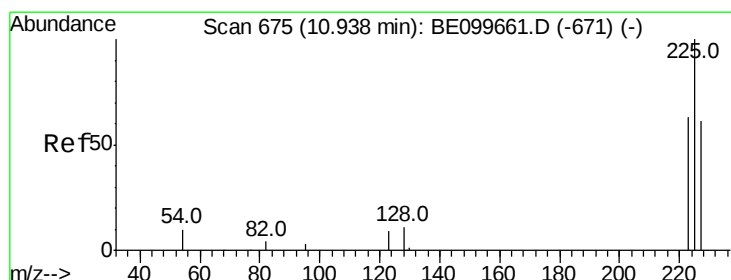
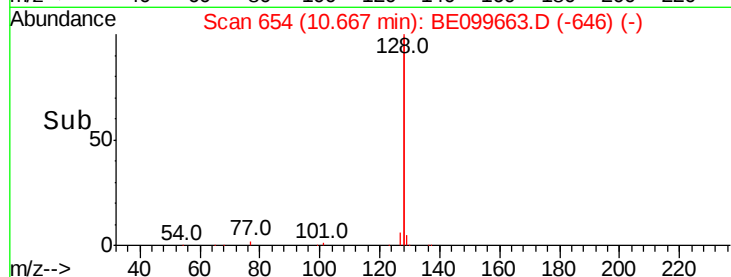
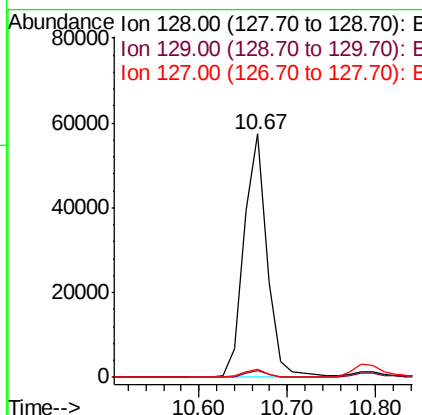
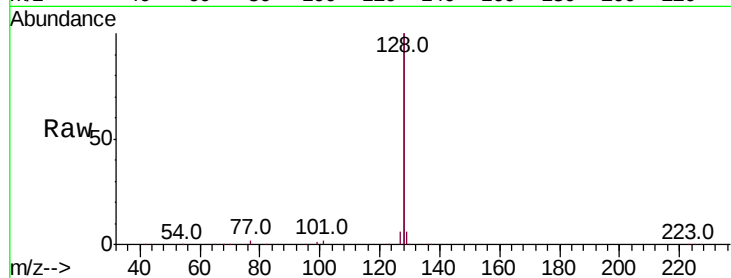
ClientSampleId :

SSTDICC1.6

Tot Ion	128	Resp	102786
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.4	3.6
127	3.2	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 1.610 ng

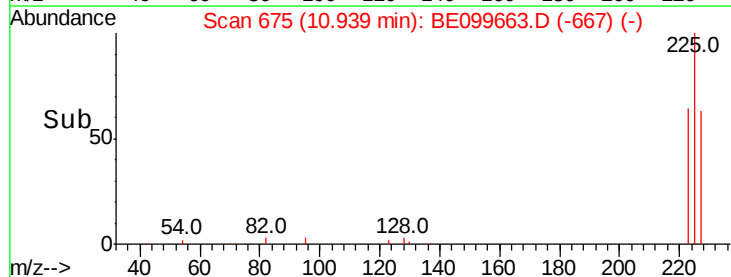
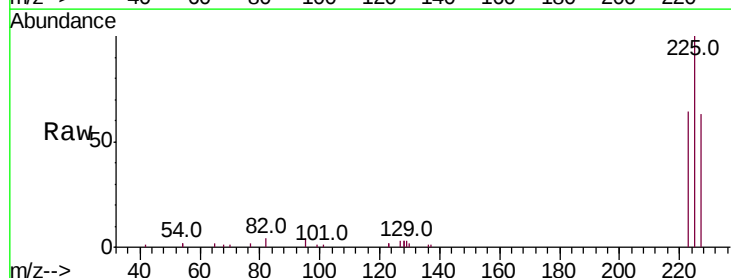
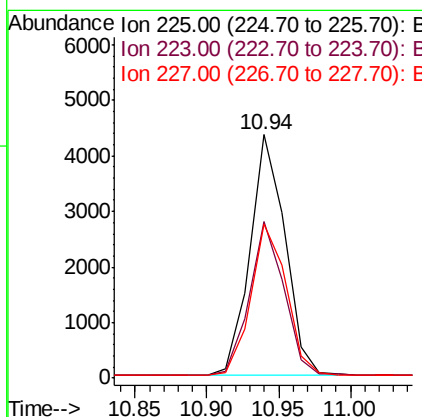
RT: 10.94 min Scan# 675

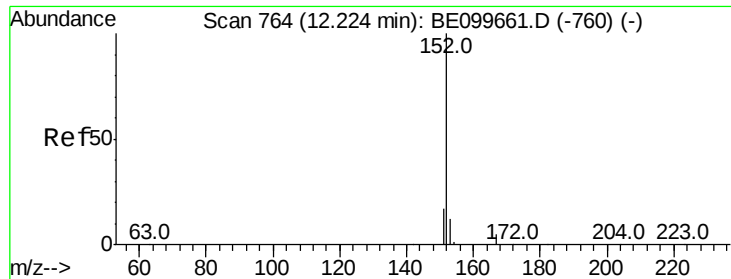
Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion	225	Resp	7398
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.8	77.6
227	63.8	52.6	79.0





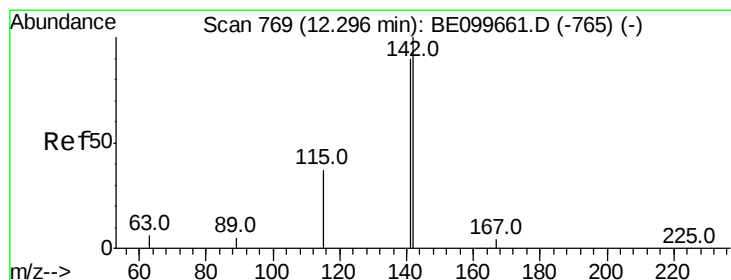
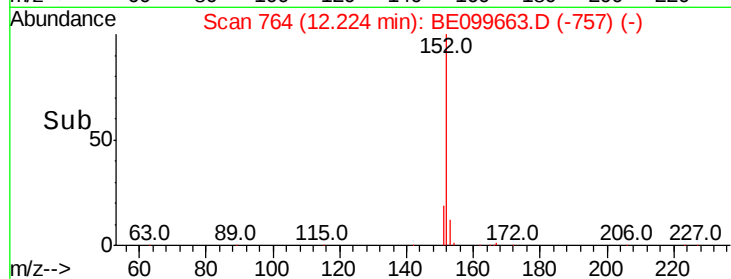
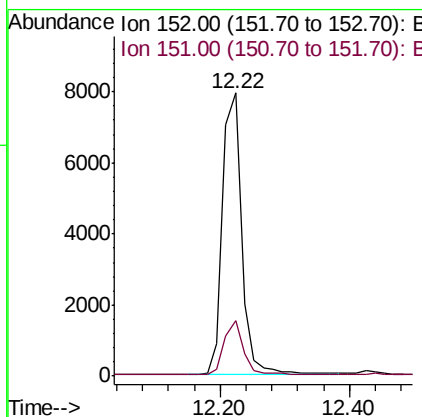
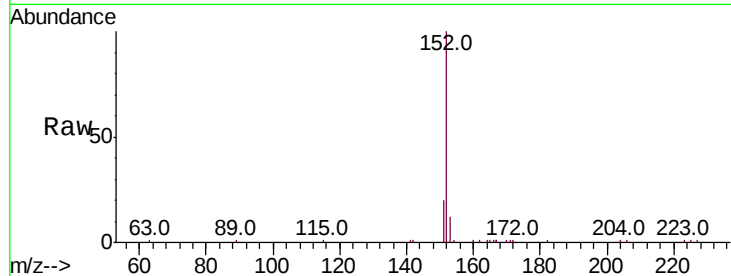
#11
 2-Methylnaphthalene-d10
 Concen: 1.649 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099663.D
 Acq: 20 May 2019 13:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.4

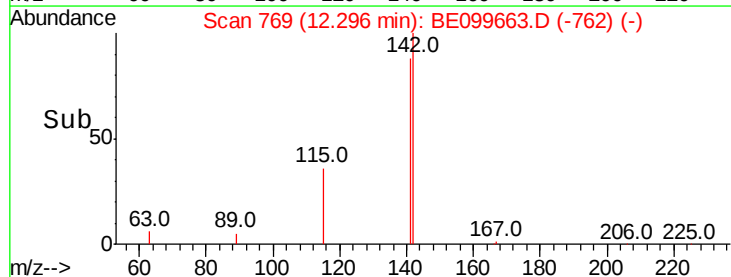
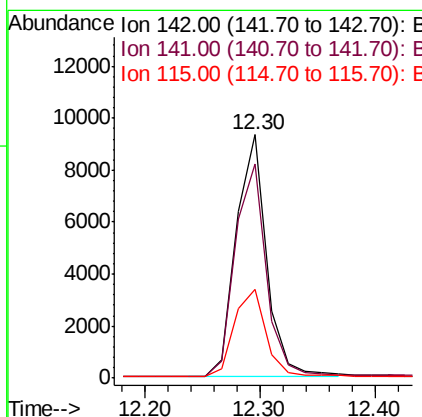
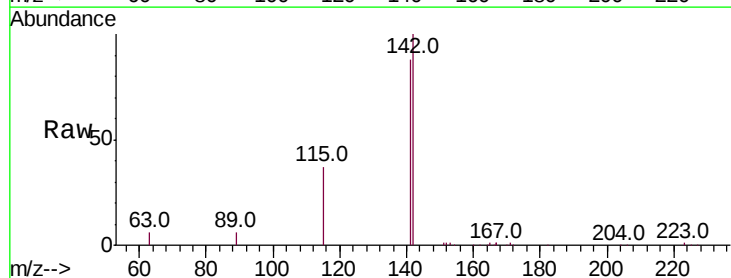
Manual Integrations
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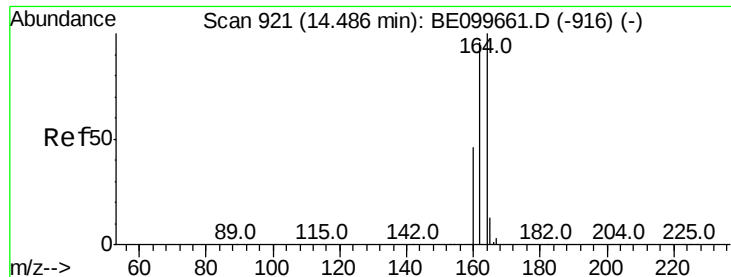
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#12
 2-Methylnaphthalene
 Concen: 1.651 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099663.D
 Acq: 20 May 2019 13:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.0	108.0
115	36.6	31.0	46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

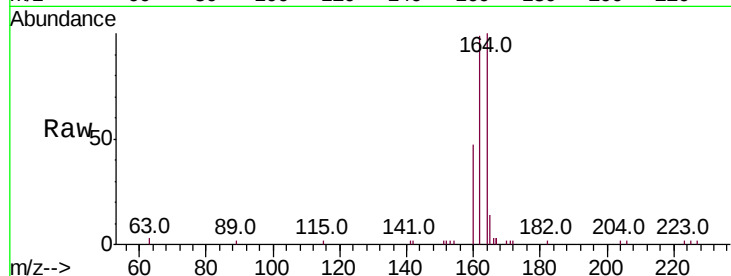
ClientSampleId :

SSTDICC1.6

Tot Ion:	164	Resp:	4106
Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.5	114.7
160	47.5	37.4	56.2

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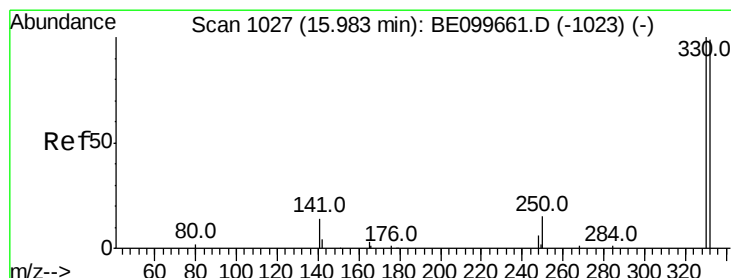
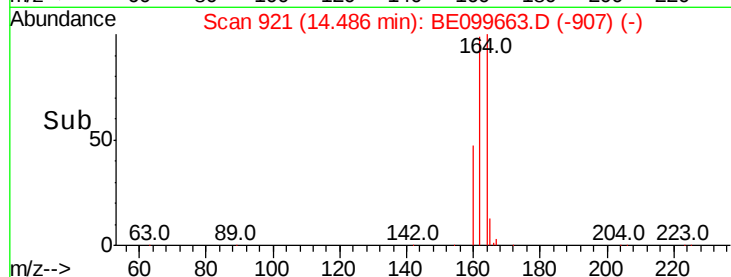
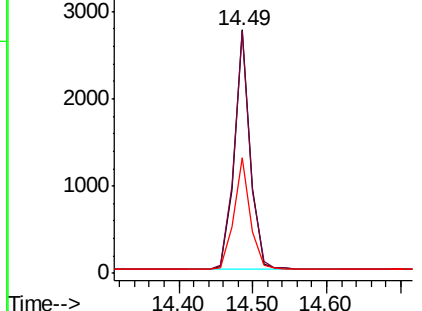
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 1.556 ng

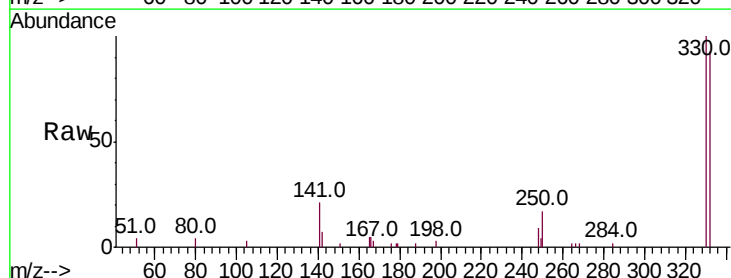
RT: 15.97 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

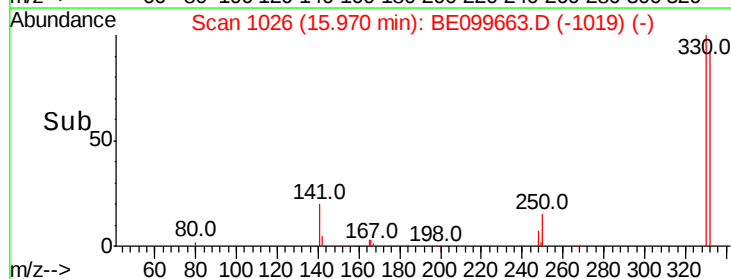
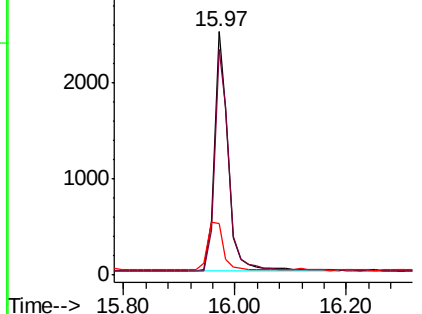
Tgt Ion:	330	Resp:	4371
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	22.8	18.9	28.3

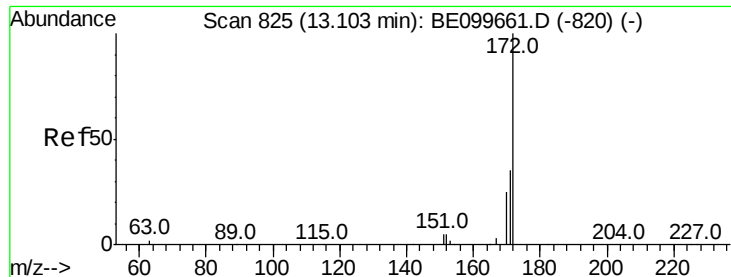


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





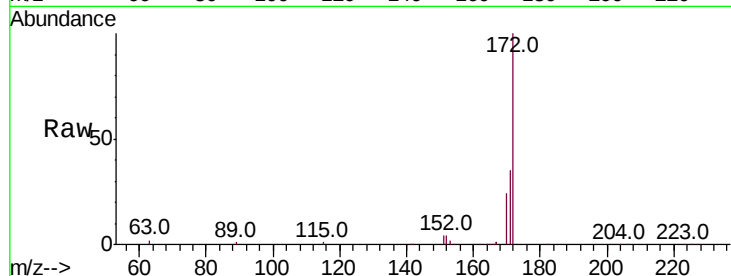
#15
2-Fluorobiphenyl
Concen: 1.614 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	24.2	20.9	31.3

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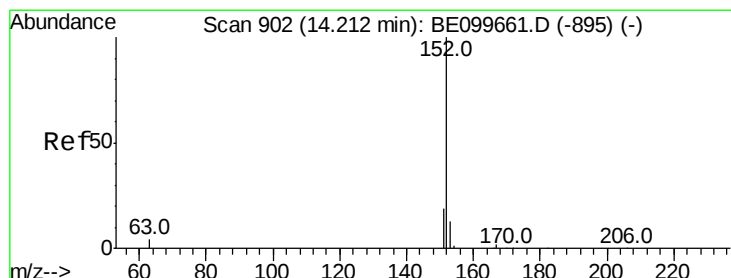
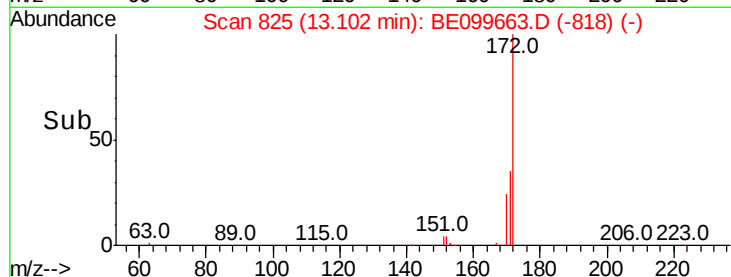
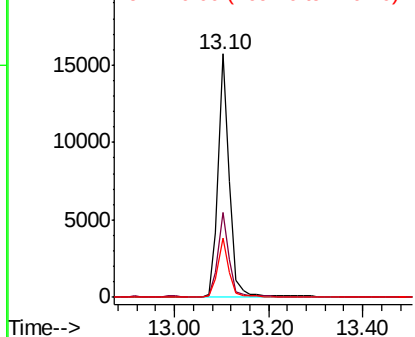


Abundance

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: 1.662 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

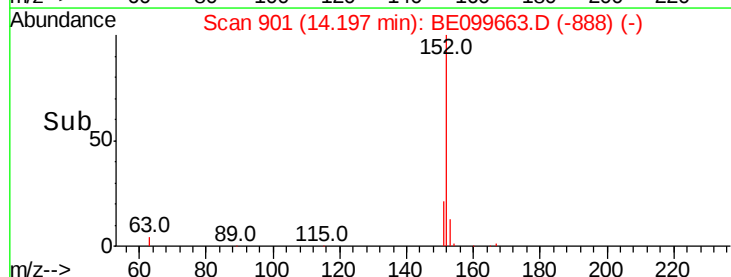
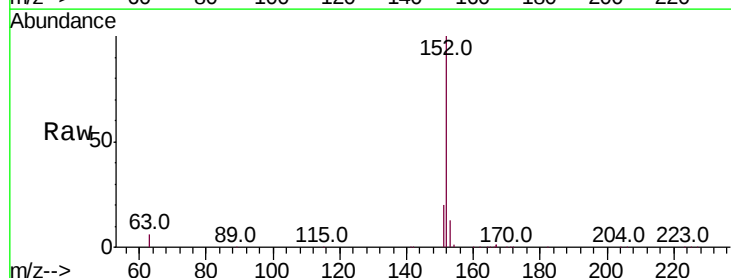
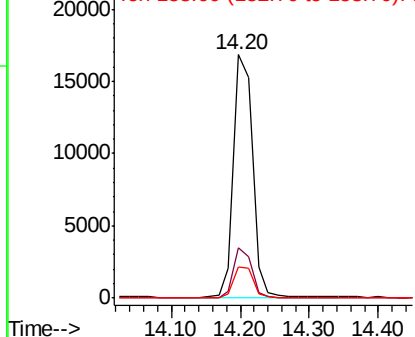
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.9	10.6	16.0

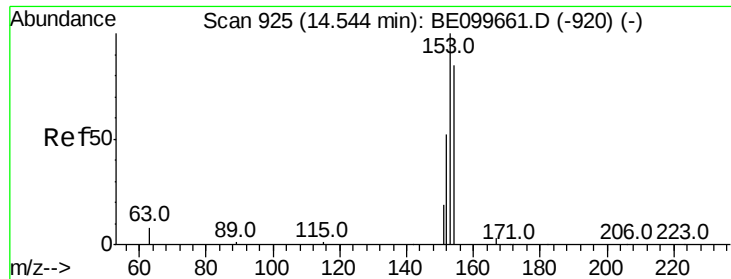
Abundance

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: 1.645 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

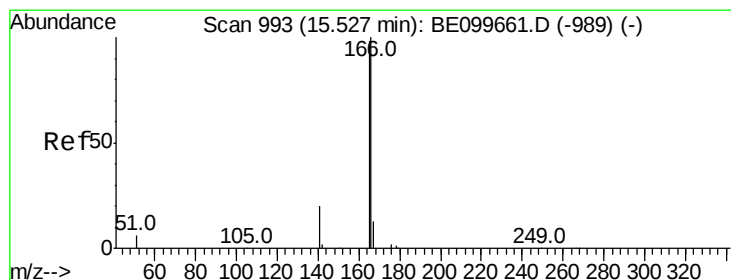
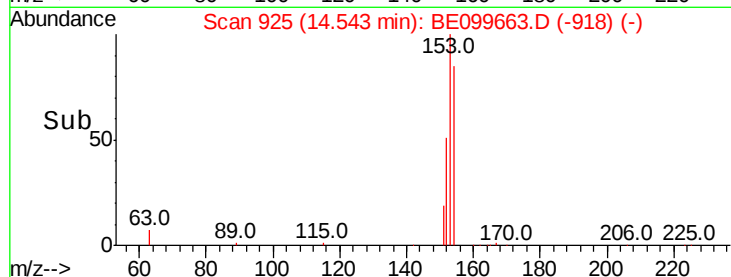
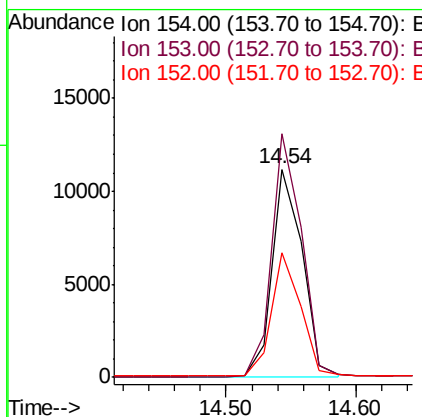
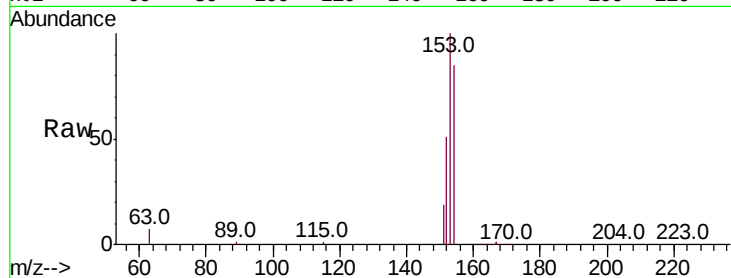
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	92.2	138.4
152	57.9	46.2	69.4

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#18

Fluorene

Concen: 1.670 ng

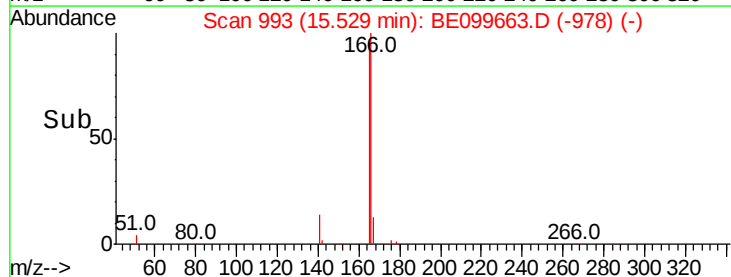
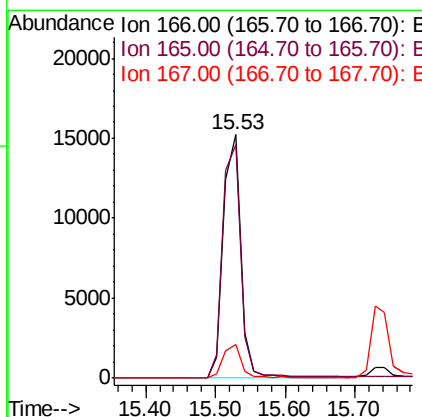
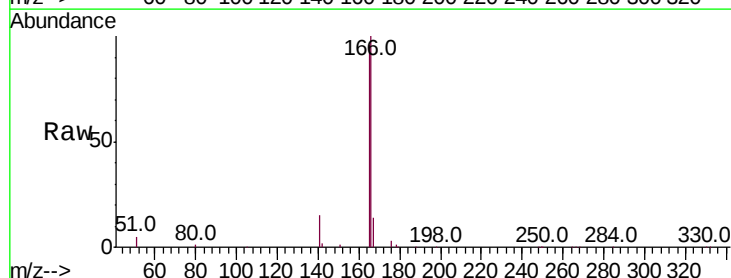
RT: 15.53 min Scan# 993

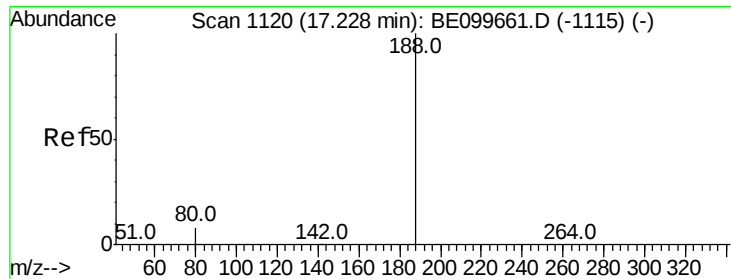
Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.3	120.5
167	13.6	10.6	16.0





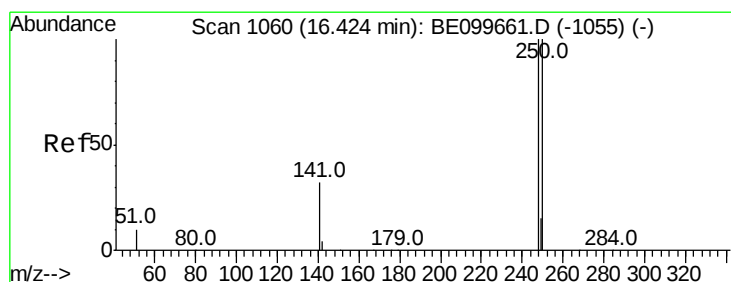
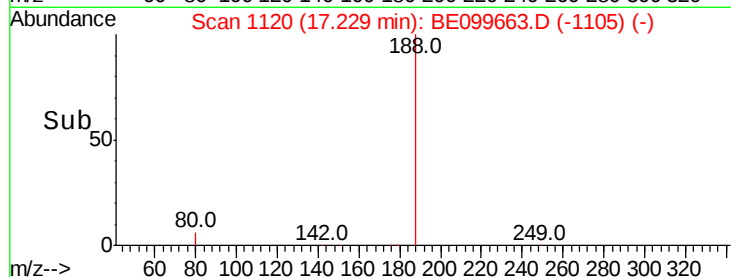
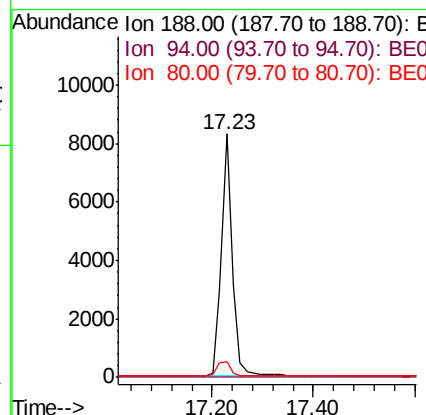
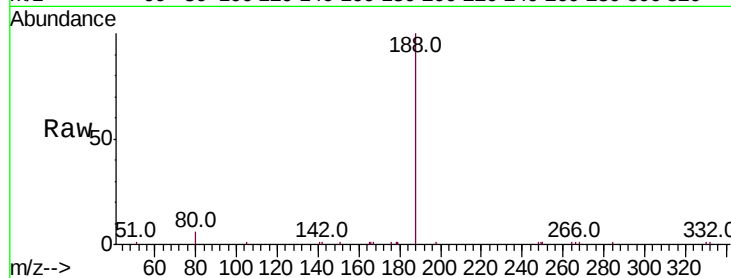
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	6.3	6.7	10.1	

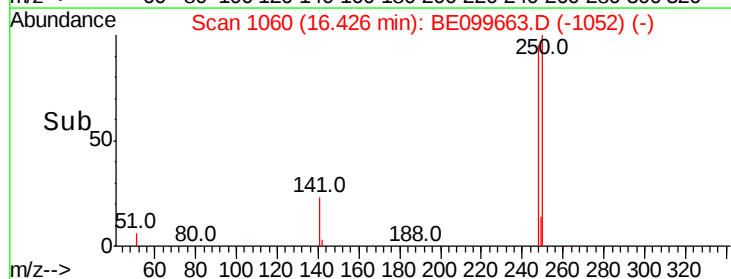
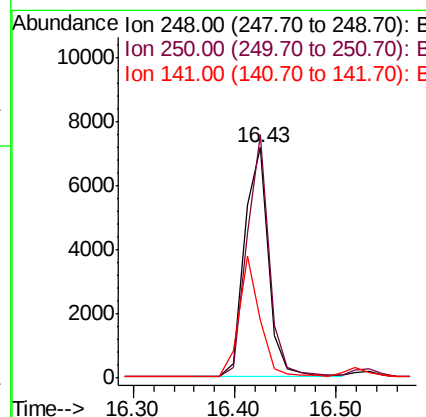
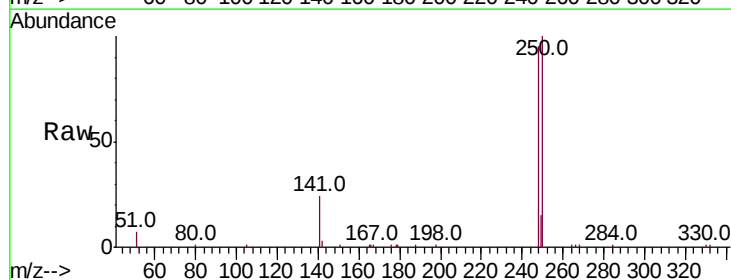
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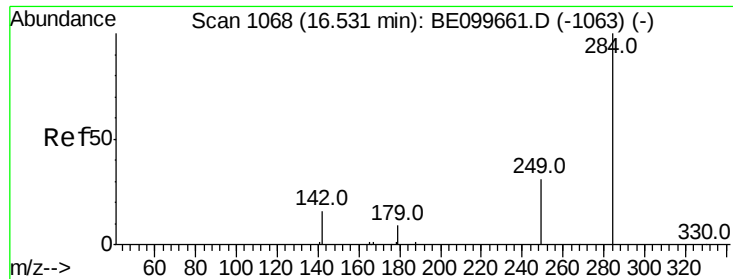
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#20
4-Bromophenyl-phenylether
Concen: 1.660 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	105.7	79.8	119.8	
141	25.2	27.0	40.6	





#21

Hexachlorobenzene

Concen: 1.698 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

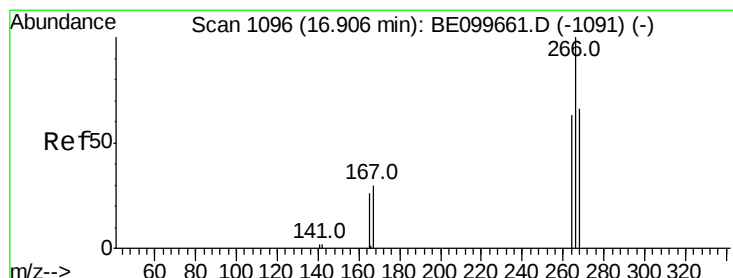
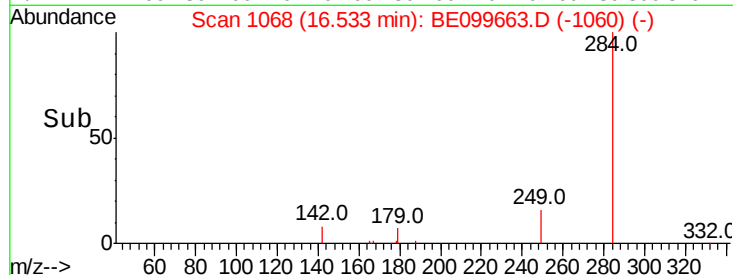
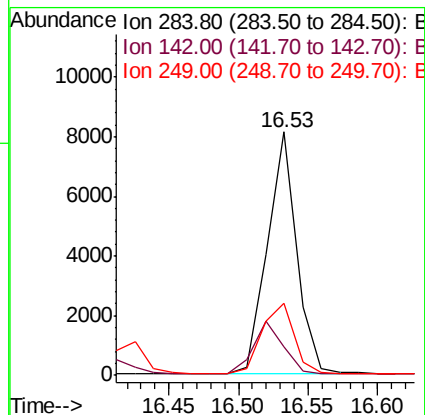
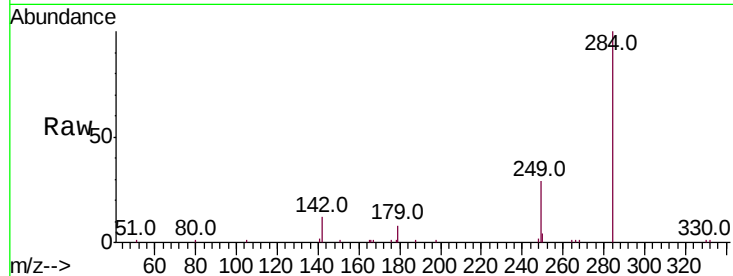
ClientSampled :

SSTDICC1.6

Tot Ion:	284	Resp:	11928
Ion Ratio	Lower	Upper	
284	100		
142	22.0	17.8	26.6
249	31.5	24.8	37.2

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#22

Pentachlorophenol

Concen: 1.264 ng

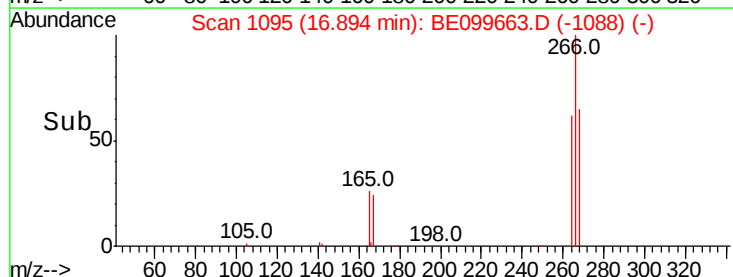
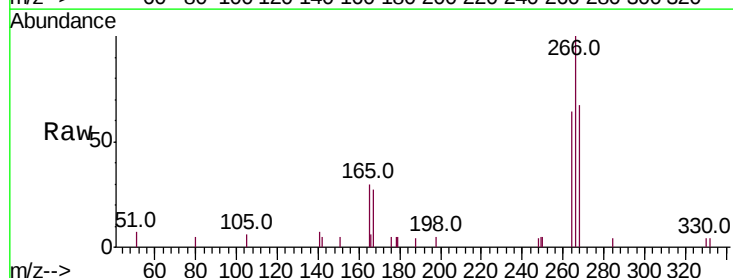
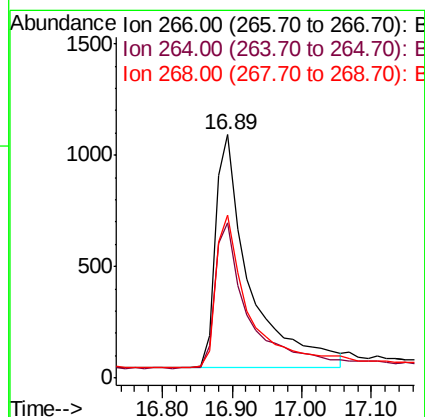
RT: 16.89 min Scan# 1095

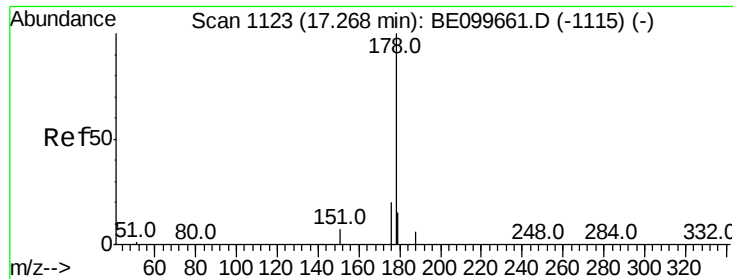
Delta R.T. -0.01 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion:	266	Resp:	3543
Ion Ratio	Lower	Upper	
266	100		
264	63.9	57.2	85.8
268	66.8	60.5	90.7





#23

Phenanthrene

Concen: 1.631 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

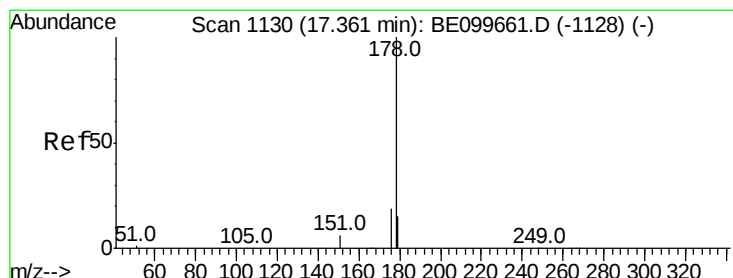
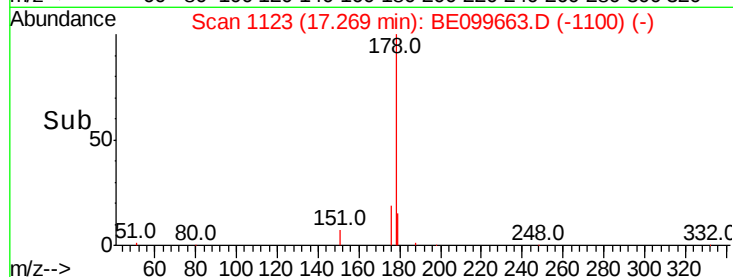
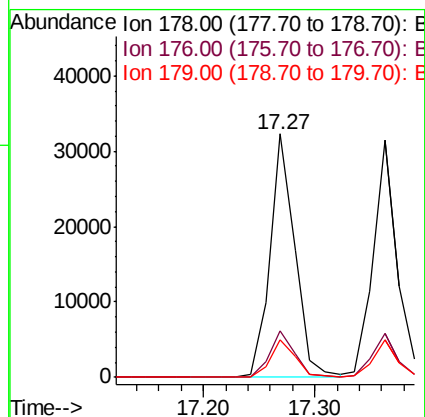
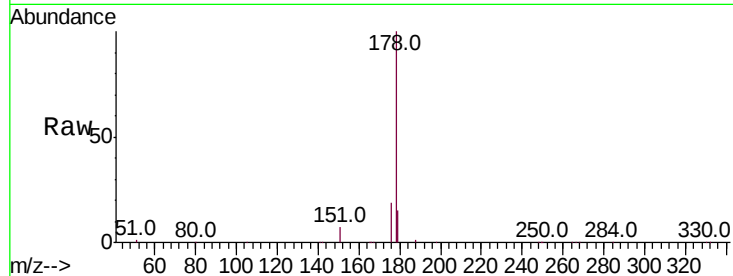
ClientSampleId :

SSTDICC1.6

Tot Ion:178	Resp:	50217
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.6 23.4
179	15.4	12.2 18.4

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#24

Anthracene

Concen: 1.644 ng

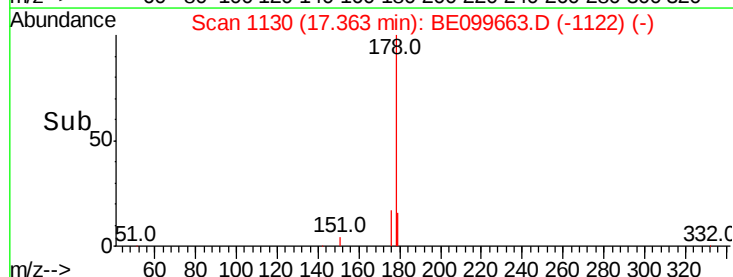
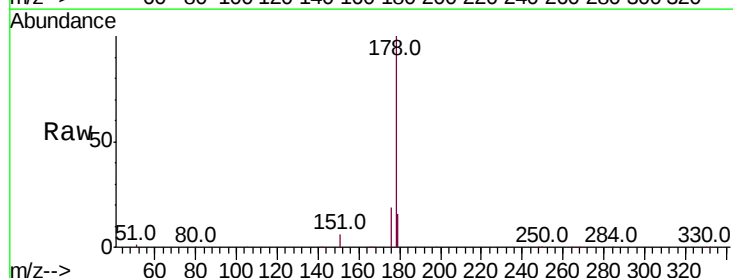
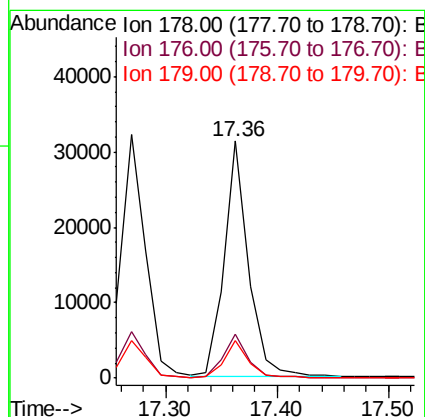
RT: 17.36 min Scan# 1130

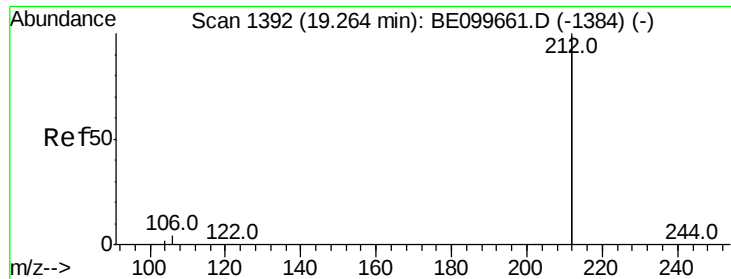
Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion:178	Resp:	46697
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.7 22.1
179	15.3	12.0 18.0





#25

Fluoranthene-d10

Concen: 1.697 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

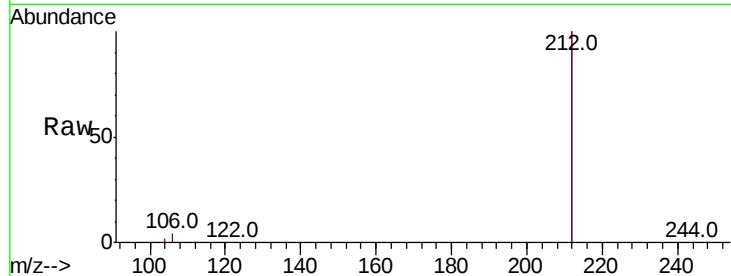
ClientSampled :

SSTDICC1.6

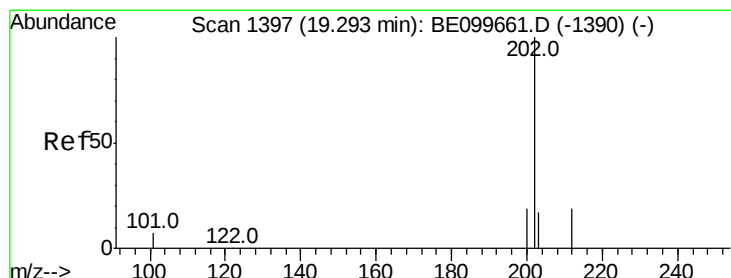
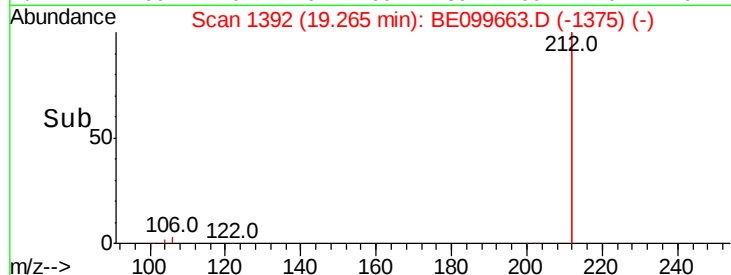
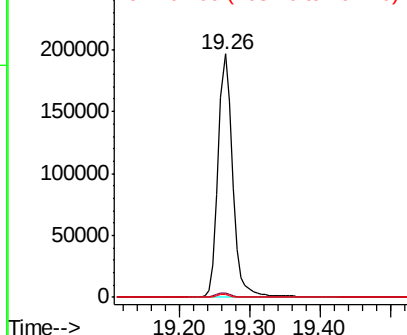
Tot Ion:212	Resp:	280012
Ion Ratio	Lower	Upper
212 100		
106 1.8	1.4	2.2
104 1.0	0.8	1.2

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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: 1.717 ng

RT: 19.29 min Scan# 1397

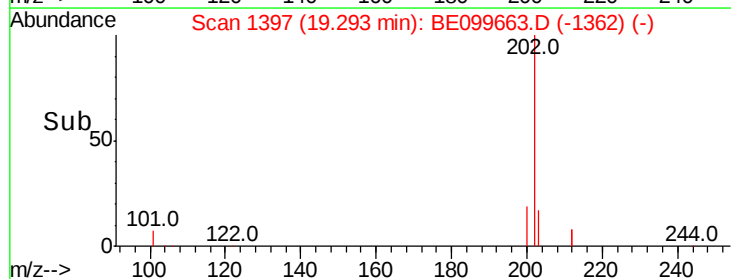
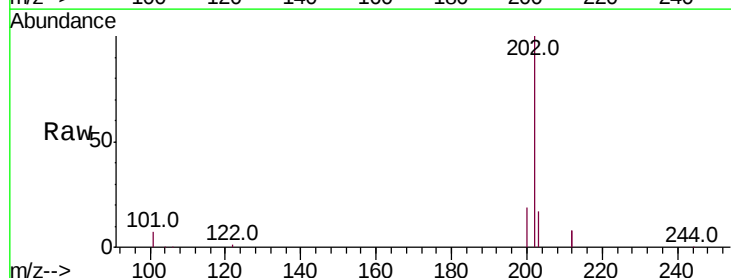
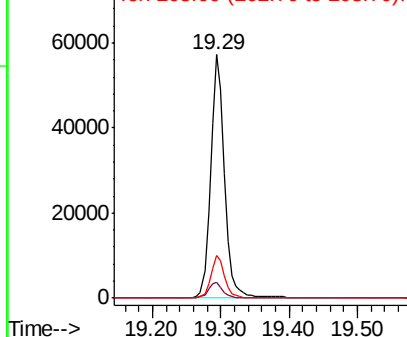
Delta R.T. 0.00 min

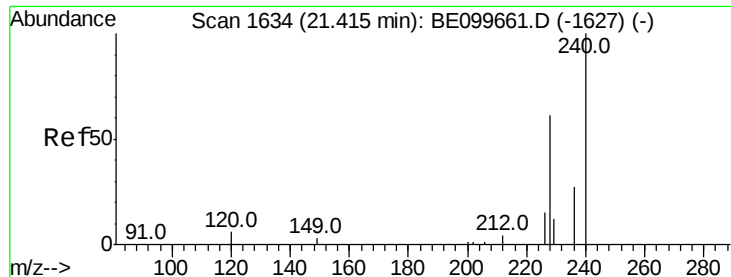
Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion:202	Resp:	79973
Ion Ratio	Lower	Upper
202 100		
101 6.7	5.2	7.8
203 17.4	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: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

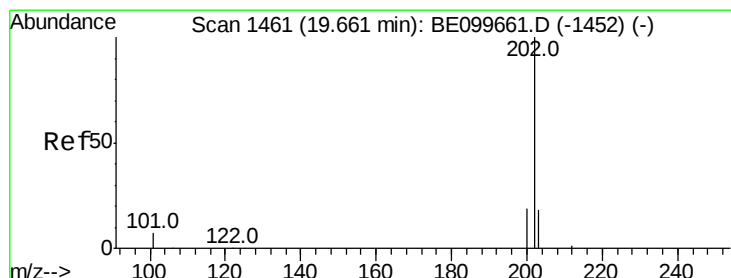
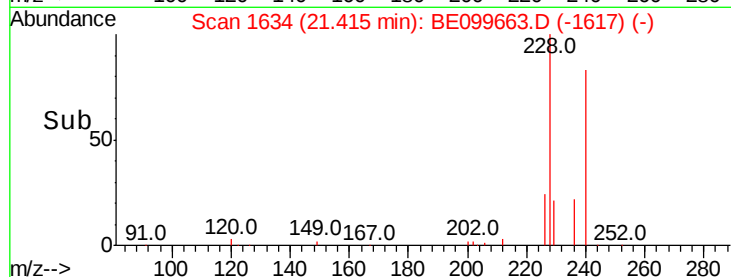
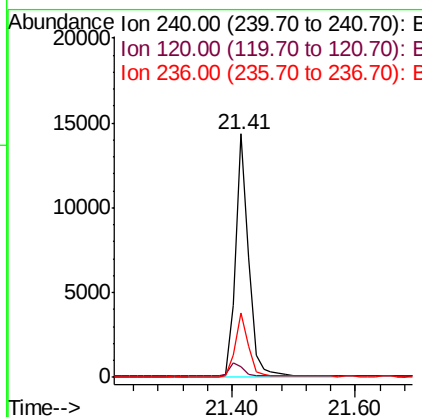
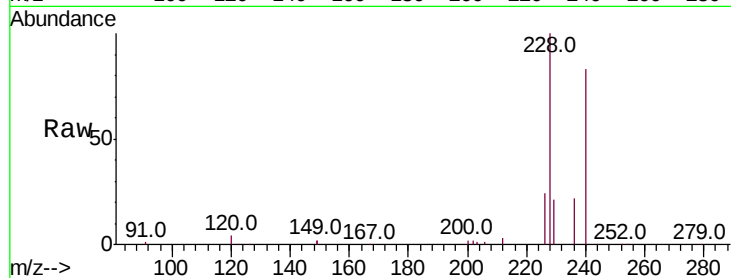
ClientSampleId :

SSTDICC1.6

Tot Ion:240 Resp: 20542
 Ion Ratio Lower Upper
 240 100
 120 4.6 5.4 8.0#
 236 26.7 21.7 32.5

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#28

Pyrene

Concen: 1.559 ng

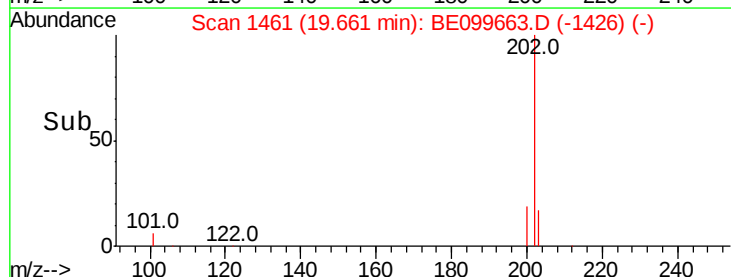
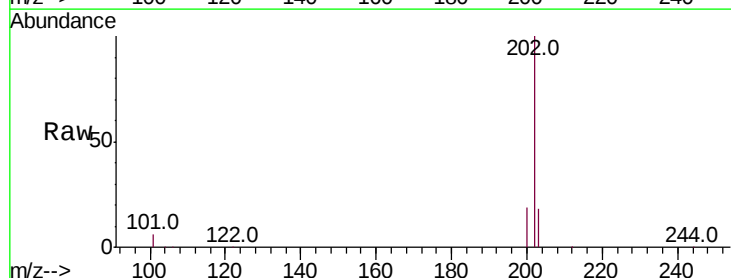
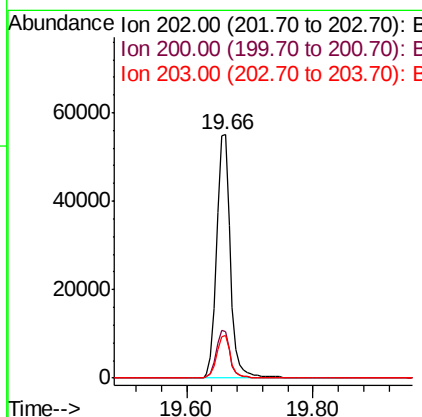
RT: 19.66 min Scan# 1461

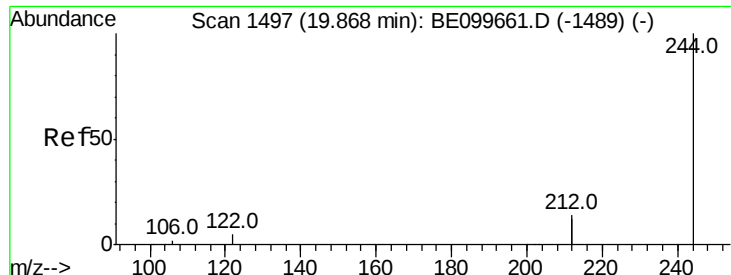
Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion:202 Resp: 81639
 Ion Ratio Lower Upper
 202 100
 200 19.5 15.4 23.2
 203 17.5 13.8 20.8





#29

Terphenyl-d14

Concen: 1.594 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

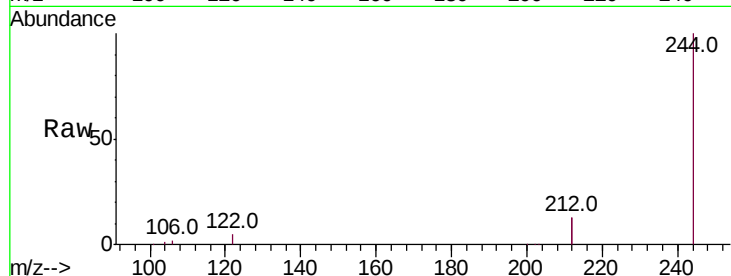
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
244	100		
212	26.1	22.5	33.7
122	5.3	4.3	6.5

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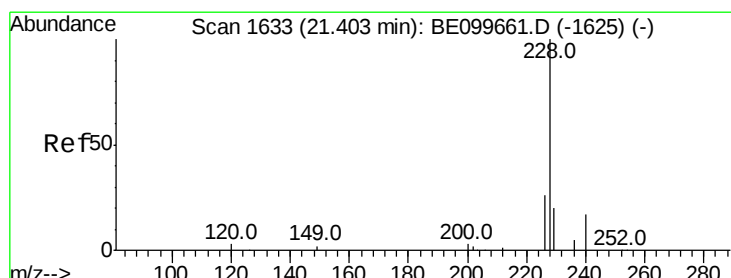
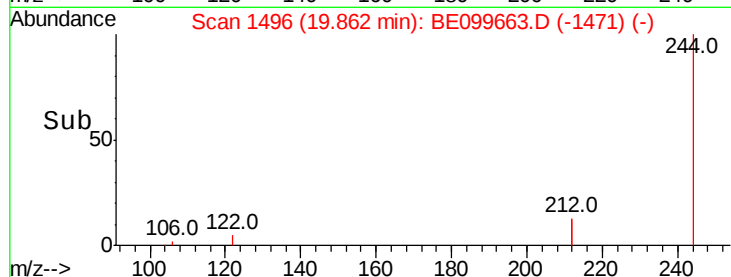
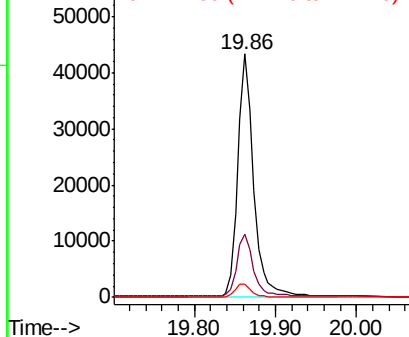


Abundance

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: 1.558 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

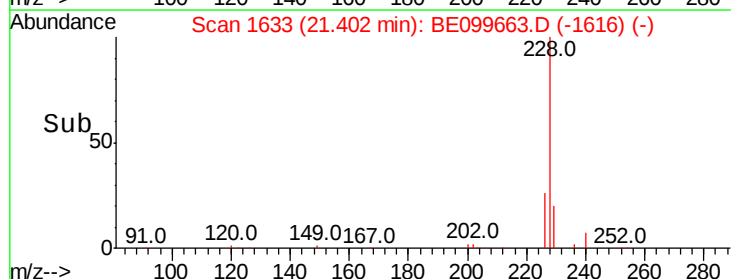
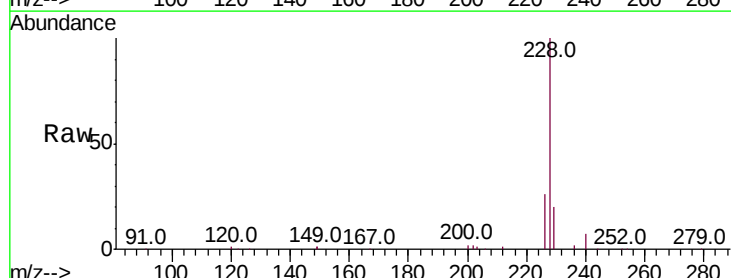
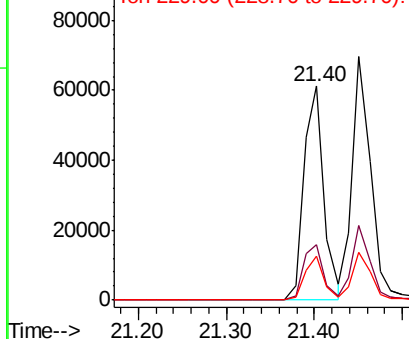
Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.3	31.9
229	20.3	16.1	24.1

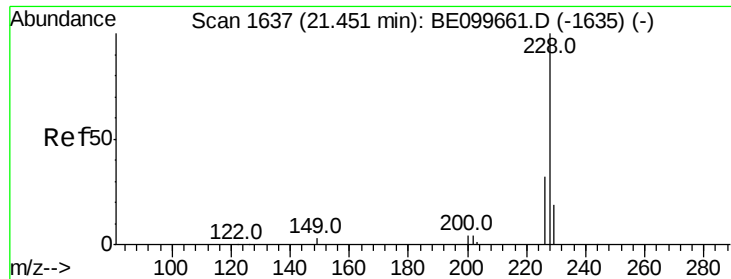
Abundance

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: 1.571 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

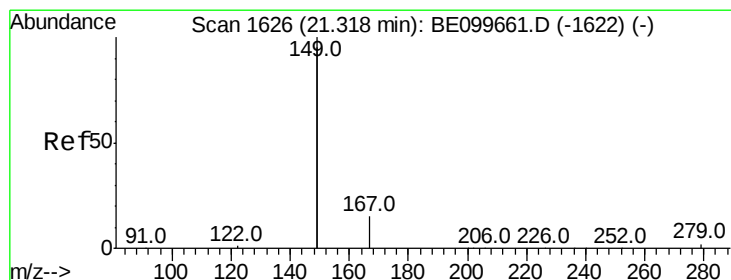
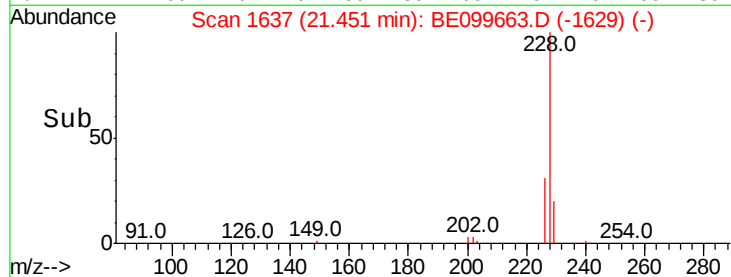
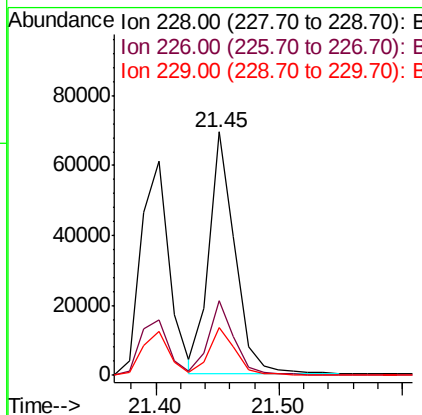
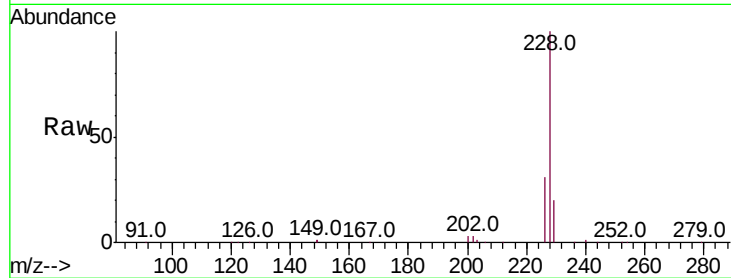
ClientSampleId :

SSTDICC1.6

Tot Ion:	228	Resp:	100467
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.7	37.1
229	19.6	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.095 ng

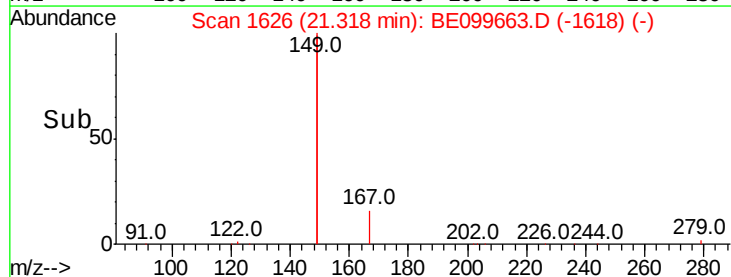
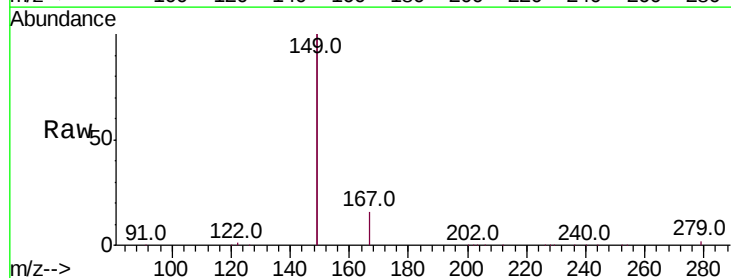
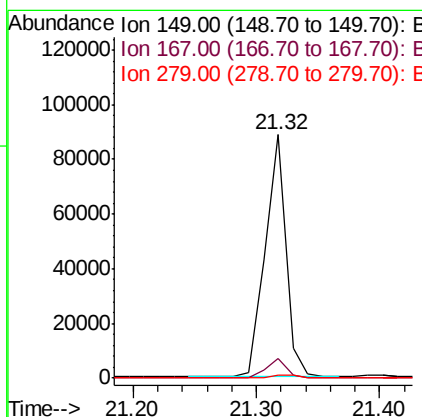
RT: 21.32 min Scan# 1626

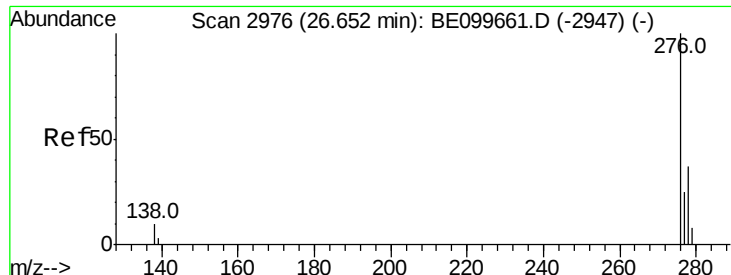
Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion:	149	Resp:	104830
Ion Ratio	Lower	Upper	
149	100		
167	7.7	6.2	9.4
279	1.5	1.2	1.8





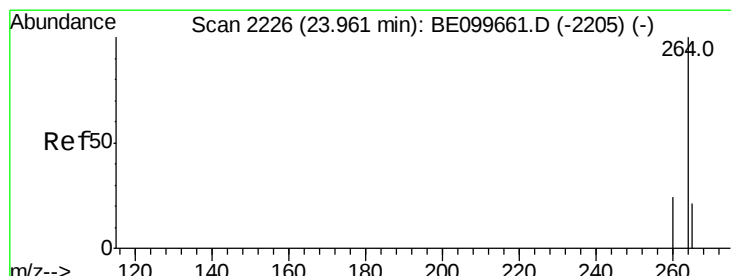
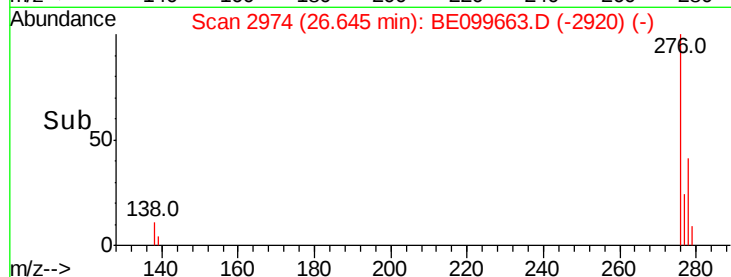
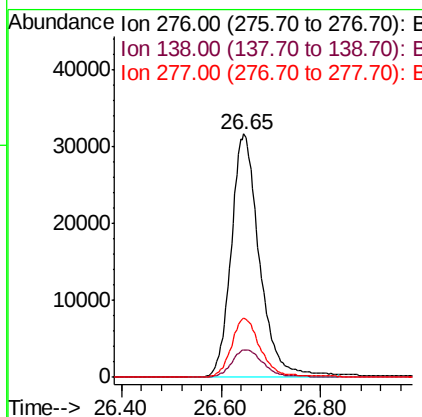
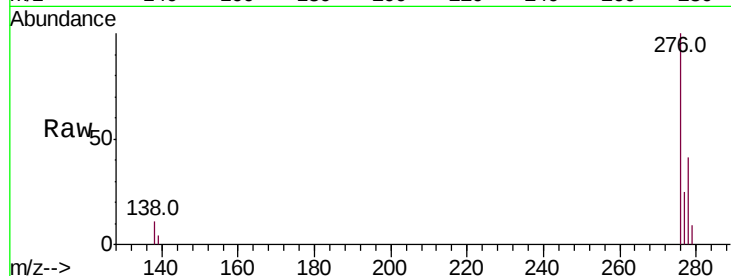
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.561 ng
RT: 26.65 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.1	9.6	14.4
277	24.7	19.2	28.8

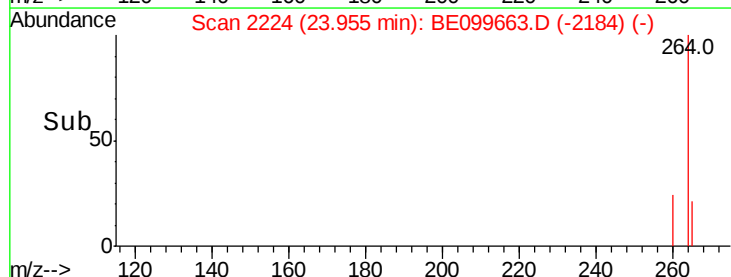
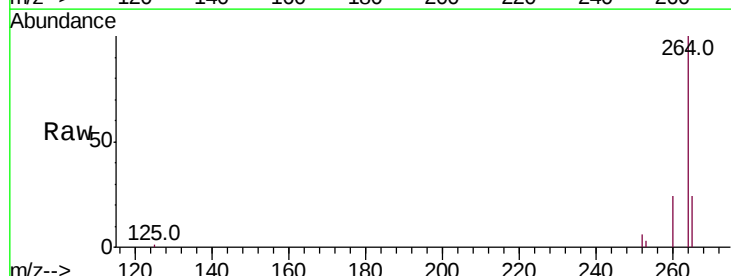
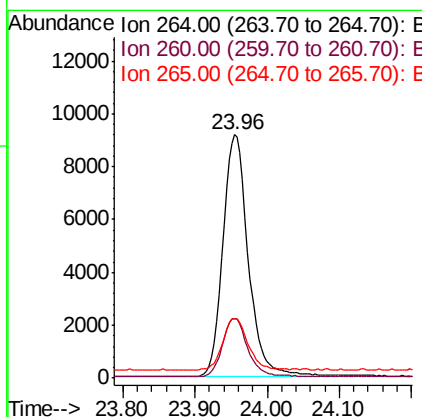
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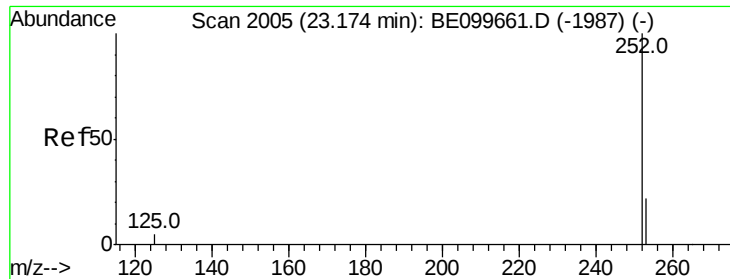
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	24.4	19.1	28.7





#35

Benzo(b)fluoranthene

Concen: 1.603 ng

RT: 23.17 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

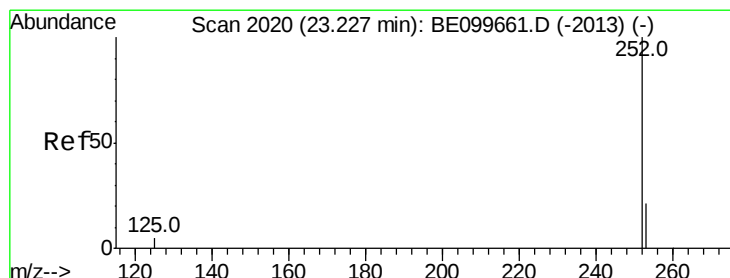
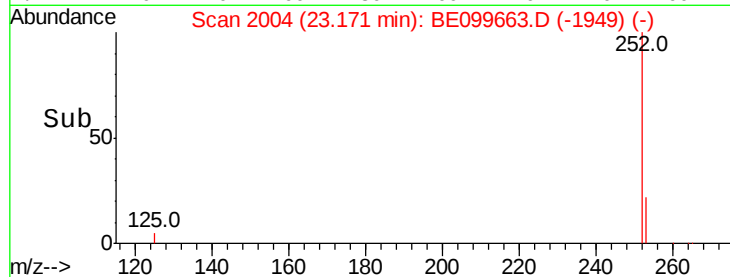
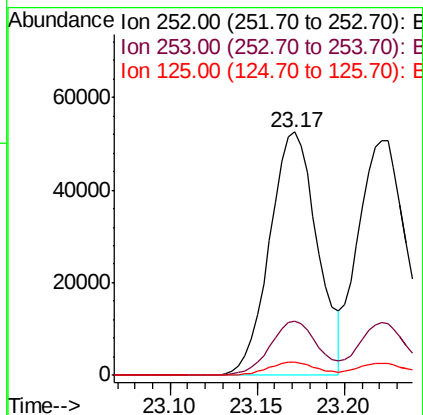
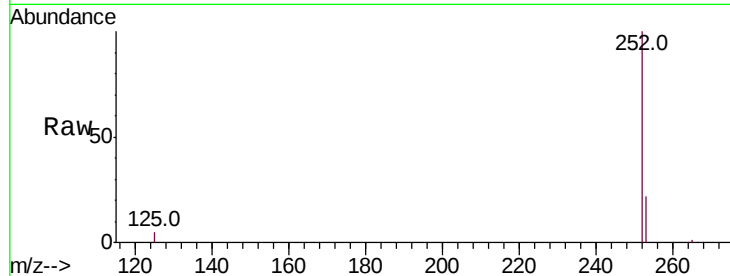
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	5.3	4.5	6.7

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 1.693 ng

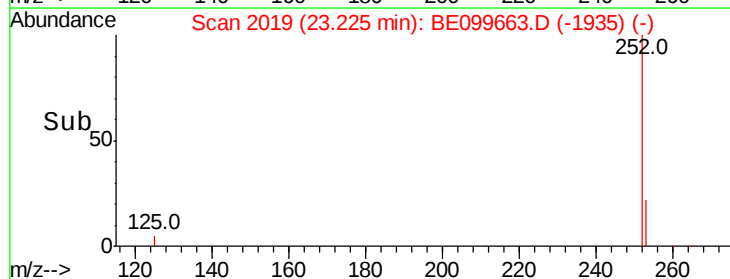
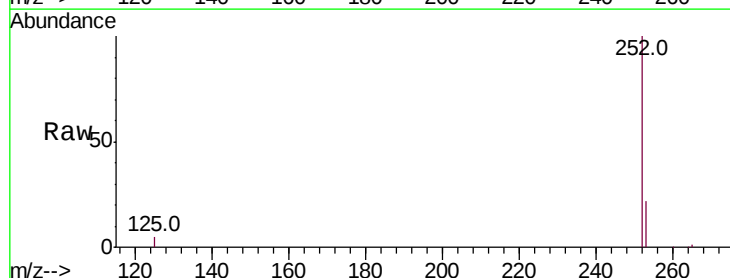
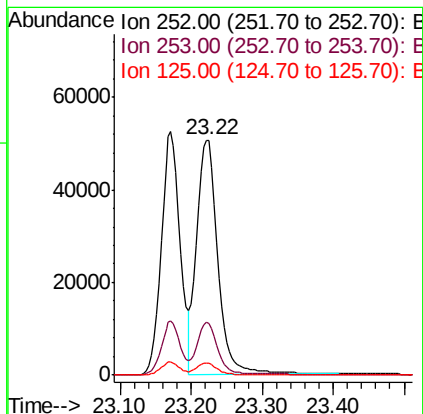
RT: 23.22 min Scan# 2019

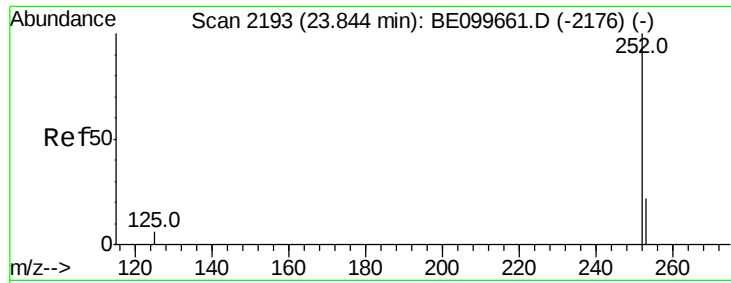
Delta R.T. -0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	5.0	4.6	6.8





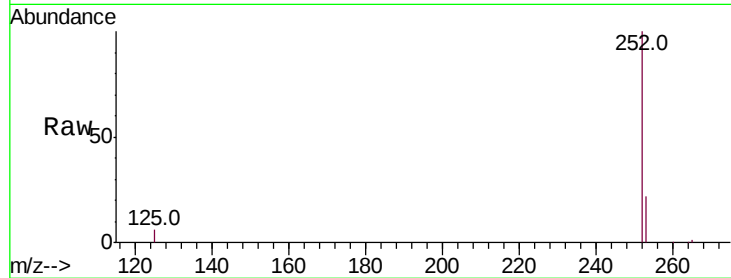
#37
Benzo(a)pyrene
Concen: 1.597 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	6.0	5.4	8.0

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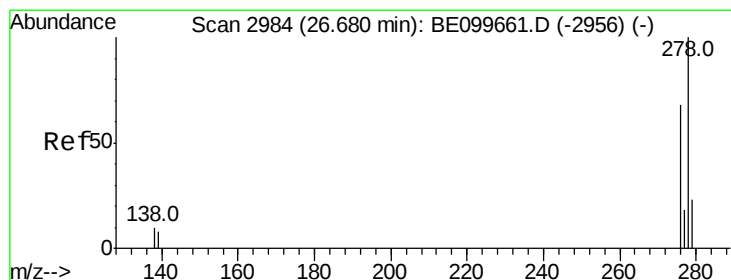
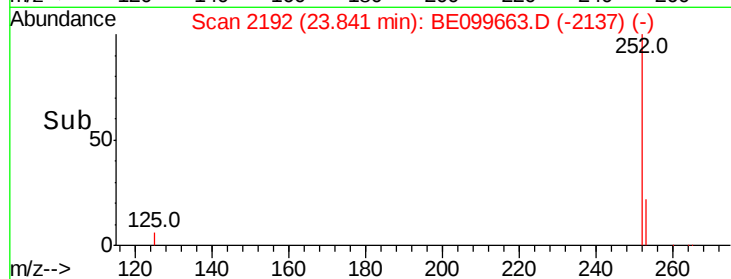
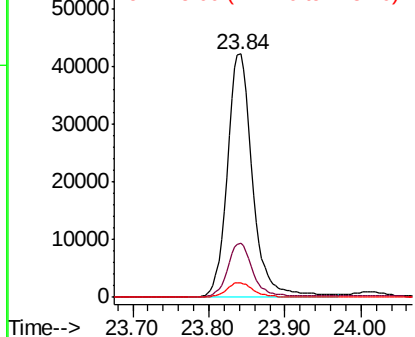


Abundance

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: 1.640 ng
RT: 26.67 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BE099663.D
Acq: 20 May 2019 13:38

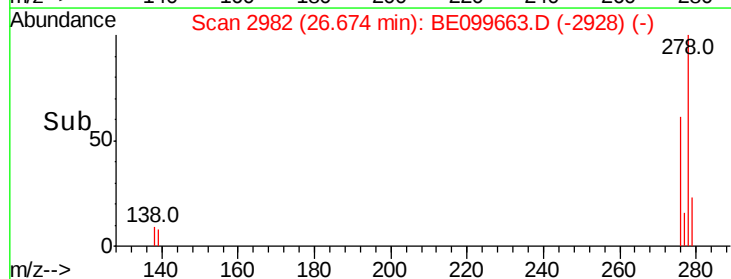
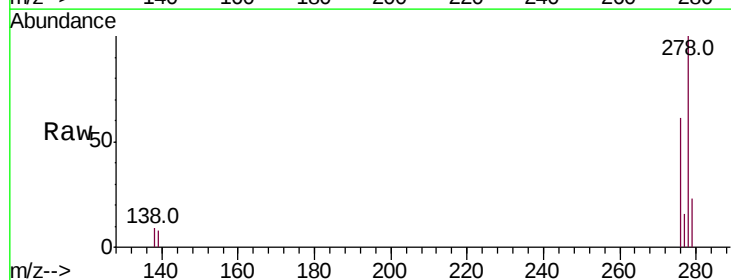
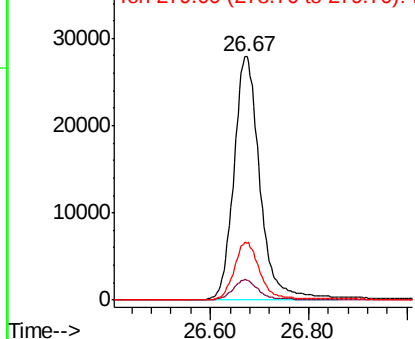
Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.9	10.3
279	23.4	19.2	28.8

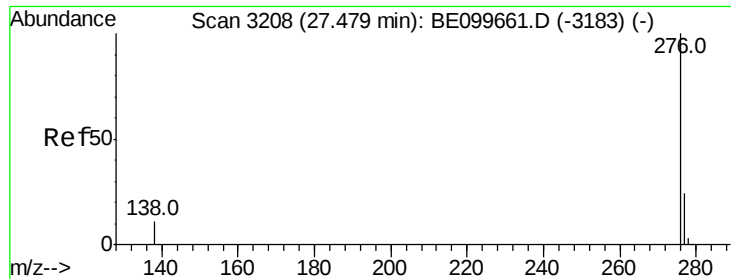
Abundance

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: 1.633 ng

RT: 27.48 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BE099663.D

Acq: 20 May 2019 13:38

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion: 276 Resp: 102620

Ion Ratio Lower Upper

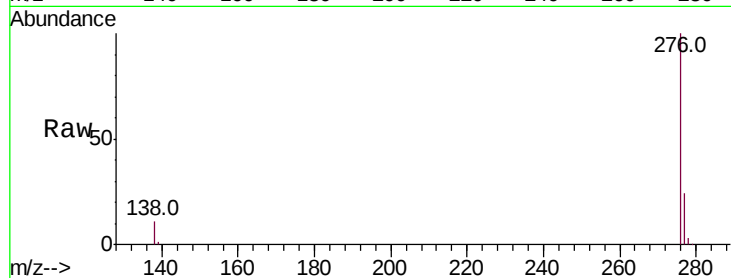
276 100

277 24.0 19.8 29.6

138 10.8 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

