

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
 Data File : BE099610.D
 Acq On : 14 May 2019 18:19
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:38:14 AM

Quant Time: May 14 19:20:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 19:05:18 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1732	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6043	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4019	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11093	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17175	0.40	ng	0.00
34) Perylene-d12	23.96	264	18708	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	16218	3.42	ng	0.00
5) Phenol-d6	6.97	99	21687	3.48	ng	0.00
8) Nitrobenzene-d5	8.97	82	20692	3.65	ng	-0.01
11) 2-Methylnaphthalene-d10	12.22	152	34066	3.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	9406	3.95	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	51960	3.34	ng	0.00
25) Fluoranthene-d10	19.26	212	485784	3.33	ng	0.00
29) Terphenyl-d14	19.86	244	101982	3.34	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	7809	3.199 ng	89
3) n-Nitrosodimethylamine	3.61	42	5607	3.709 ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	17782	3.438 ng	92
9) Naphthalene	10.67	128	214484	3.331 ng	98
10) Hexachlorobutadiene	10.94	225	15570	3.350 ng	100
12) 2-Methylnaphthalene	12.30	142	35989	3.422 ng	99
16) Acenaphthylene	14.21	152	65412	3.362 ng	99
17) Acenaphthene	14.54	154	36879	3.394 ng	98
18) Fluorene	15.53	166	51909	3.349 ng	100
20) 4-Bromophenyl-phenylether	16.42	248	21975	3.473 ng	97
21) Hexachlorobenzene	16.53	284	21080	3.318 ng	97
22) Pentachlorophenol	16.88	266	10307	4.058 ng	89
23) Phenanthrene	17.27	178	92412	3.356 ng	99
24) Anthracene	17.36	178	89425	3.459 ng	100
26) Fluoranthene	19.29	202	137953	3.330 ng	99
28) Pyrene	19.66	202	142840	3.156 ng	100
30) Benzo(a)anthracene	21.40	228	172653	3.292 ng	100
31) Chrysene	21.45	228	174374	3.326 ng	96
32) Bis(2-ethylhexyl)phthalate	21.32	149	243623	3.232 ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	218309	3.337 ng	99
35) Benzo(b)fluoranthene	23.17	252	172058	3.329 ng	# 94
36) Benzo(k)fluoranthene	23.22	252	175737m	3.421 ng	
37) Benzo(a)pyrene	23.84	252	166735	3.330 ng	# 93
38) Dibenzo(a,h)anthracene	26.68	278	180881	3.456 ng	98
39) Benzo(g,h,i)perylene	27.49	276	178425	3.368 ng	99

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

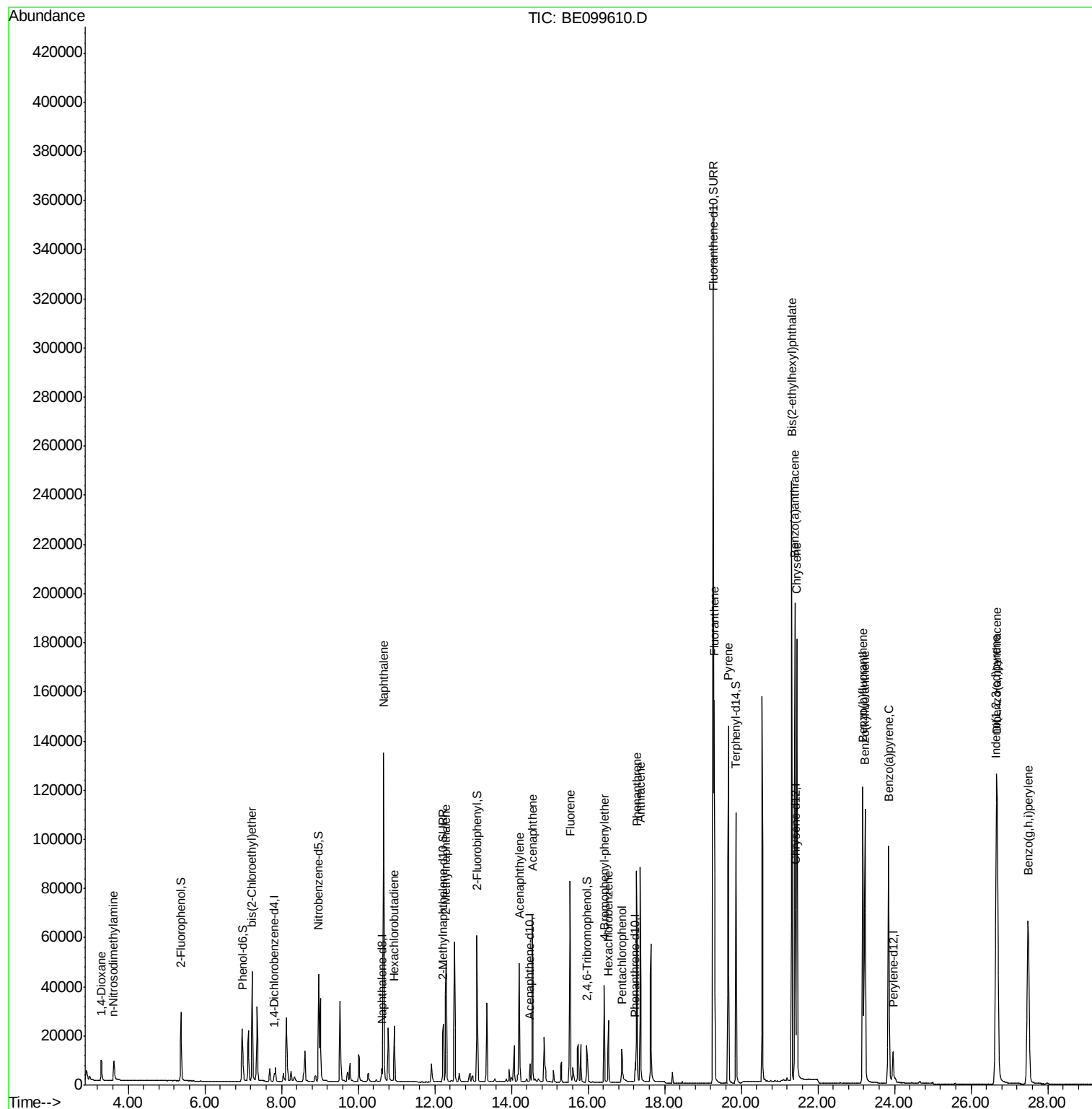
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
Data File : BE099610.D
Acq On : 14 May 2019 18:19
Operator : JU/SJ
Sample : SSTDIC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

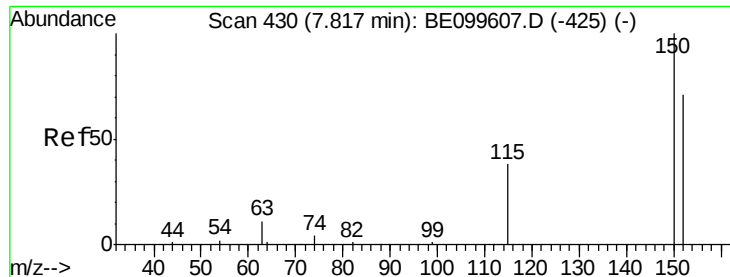
Instrument :
BNA_E
ClientSampleId :
SSTDIC3.2

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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: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

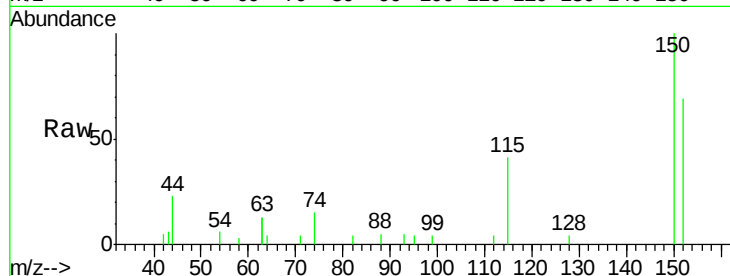
ClientSampleId :

SSTDICC3.2

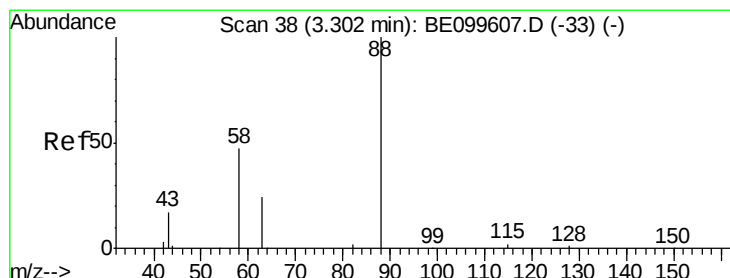
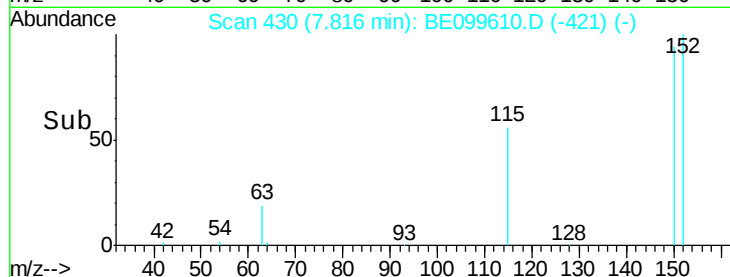
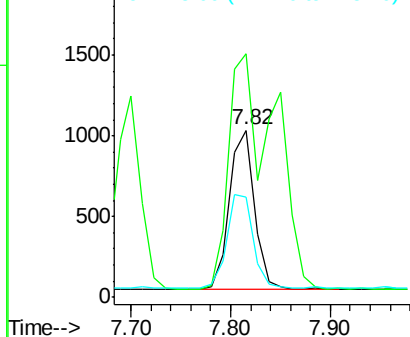
Tgt Ion:	152	Resp:	1732
Ion Ratio	Lower	Upper	
152	100		
150	145.5	110.1	165.1
115	59.8	46.2	69.4

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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: 3.199 ng

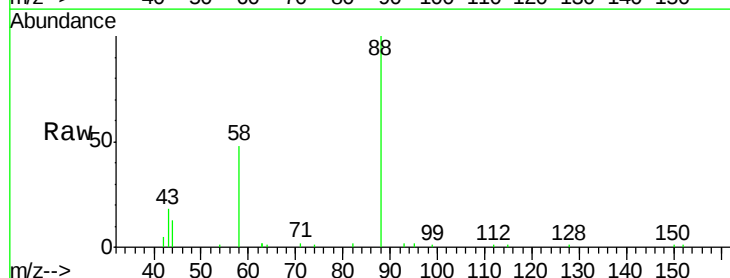
RT: 3.30 min Scan# 38

Delta R.T. -0.00 min

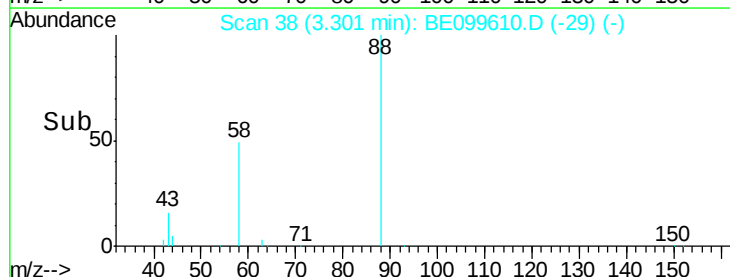
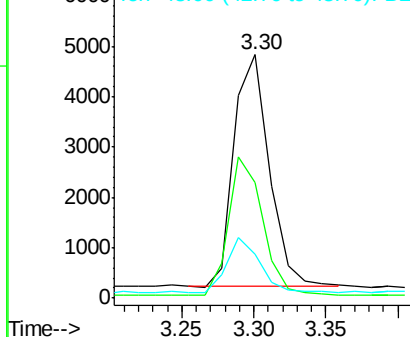
Lab File: BE099610.D

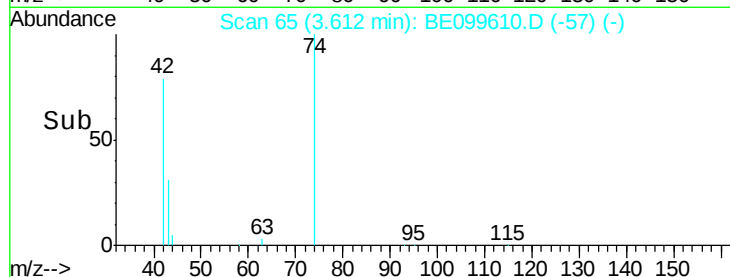
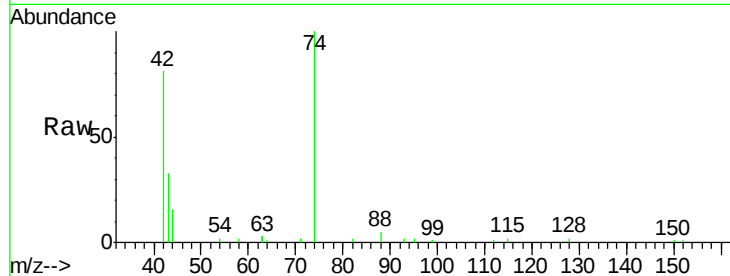
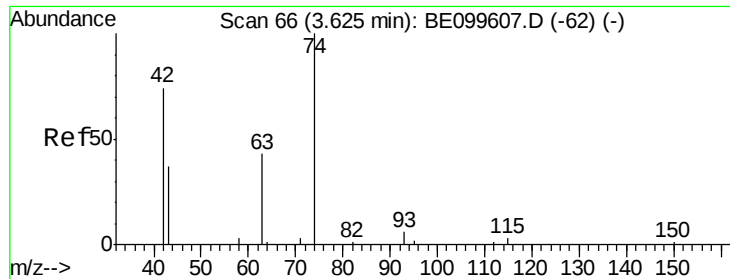
Acq: 14 May 2019 18:19

Tgt Ion:	88	Resp:	7809
Ion Ratio	Lower	Upper	
88	100		
58	58.6	39.8	59.6
43	22.2	21.0	31.6



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: 3.709 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.01 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	42	Resp:	5607
Ion Ratio	Lower	Upper	
42	100		
74	174.0	134.7	202.1
44	7.1	12.5	18.7#

Instrument :

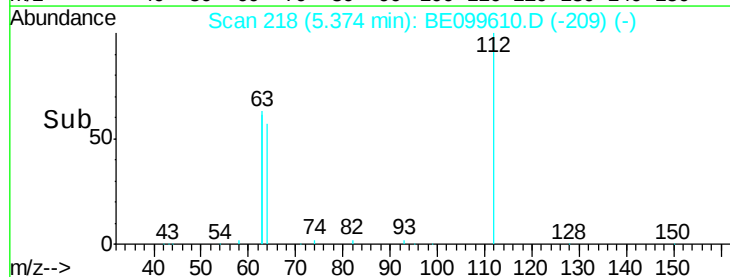
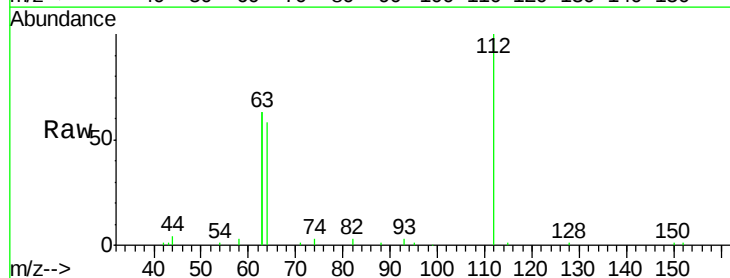
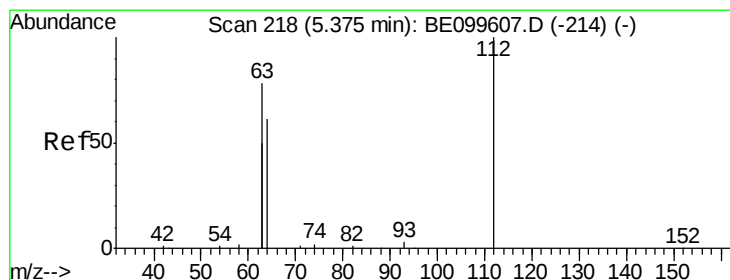
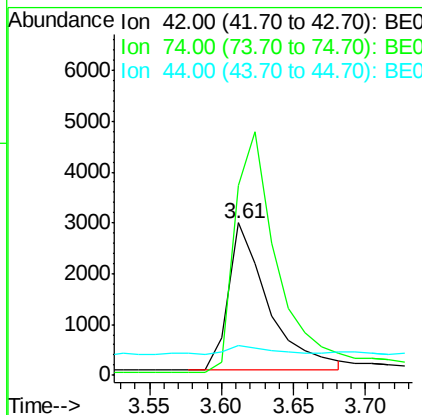
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ClientSampleId :

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#4

2-Fluorophenol

Concen: 3.422 ng

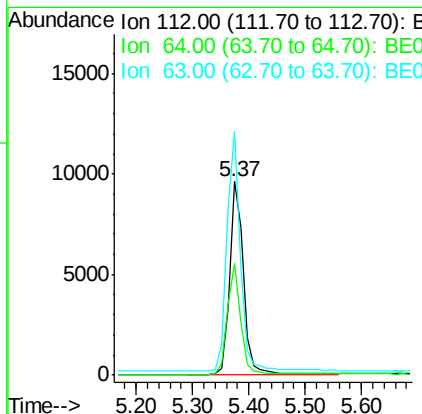
RT: 5.37 min Scan# 218

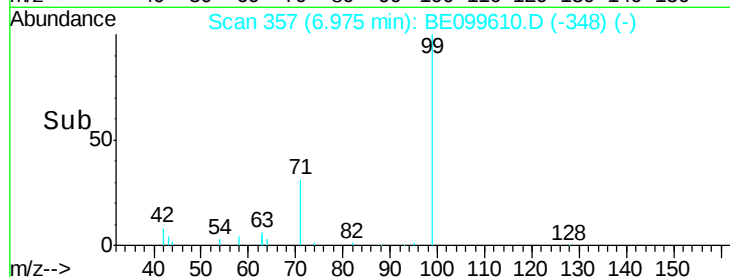
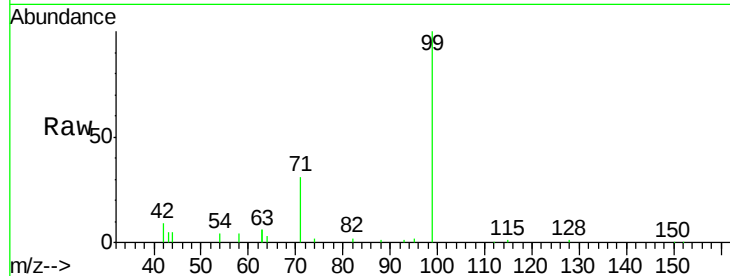
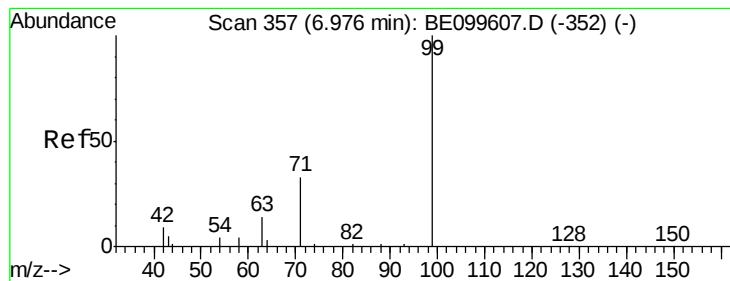
Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	112	Resp:	16218
Ion Ratio	Lower	Upper	
112	100		
64	56.1	43.7	65.5
63	123.0	94.0	141.0





#5

Phenol-d6

Concen: 3.485 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	99	Resp:	21687
Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.3	21.5
71	38.9	33.1	49.7

Instrument :

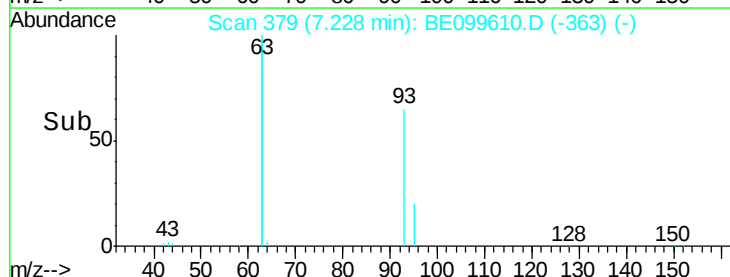
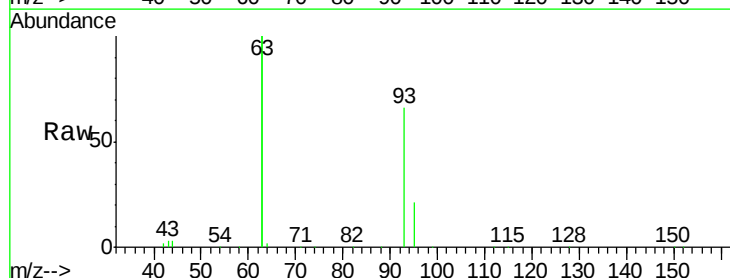
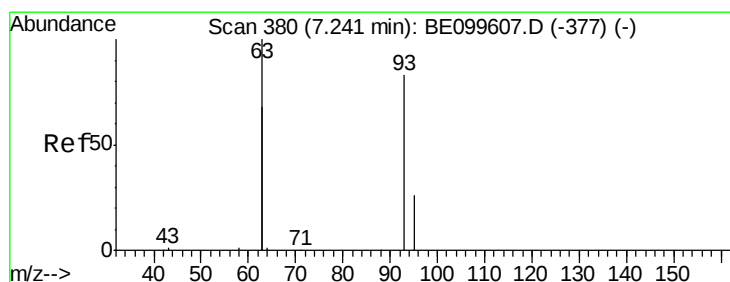
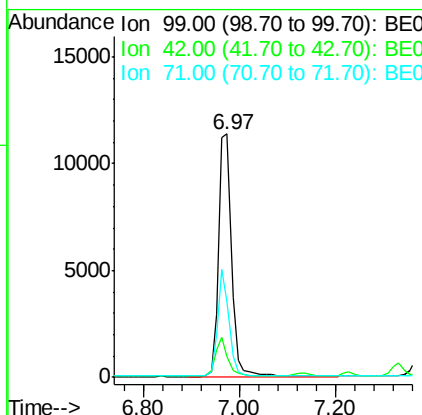
BNA_E

ClientSampleId :

SSTDICC3.2

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#6

bis(2-Chloroethyl)ether

Concen: 3.438 ng

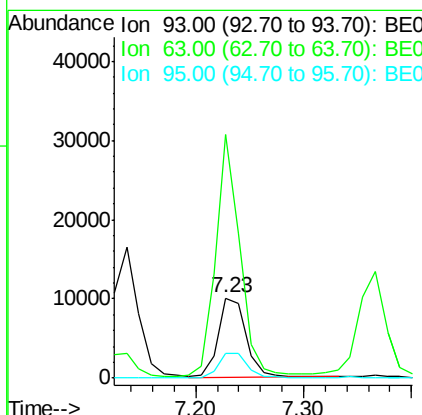
RT: 7.23 min Scan# 379

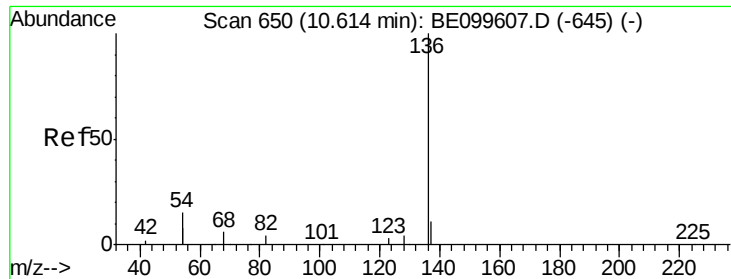
Delta R.T. -0.01 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	93	Resp:	17782
Ion	Ratio	Lower	Upper
93	100		
63	267.3	201.0	301.4
95	32.0	25.0	37.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

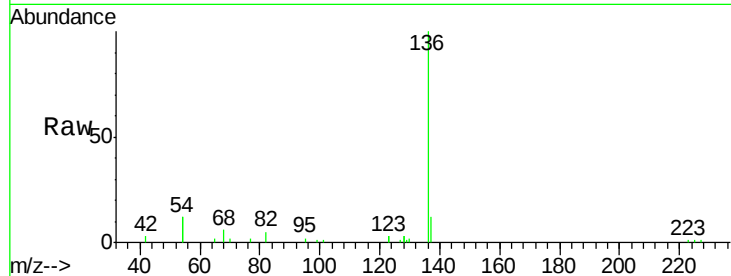
ClientSampleId :

SSTDICC3.2

Tgt Ion:	136	Resp:	6043
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.7	14.5
54	24.4	23.8	35.8
68	5.9	6.2	9.2#

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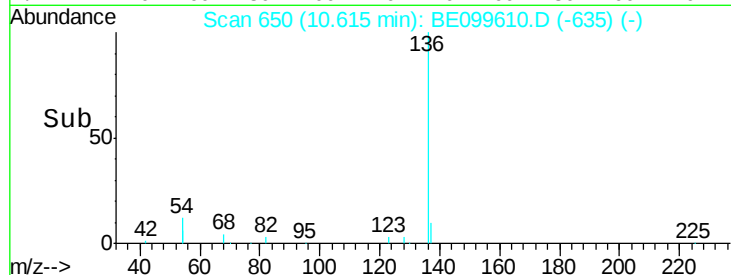
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

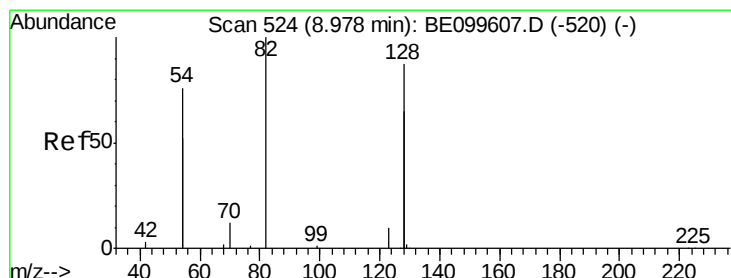
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 3.649 ng

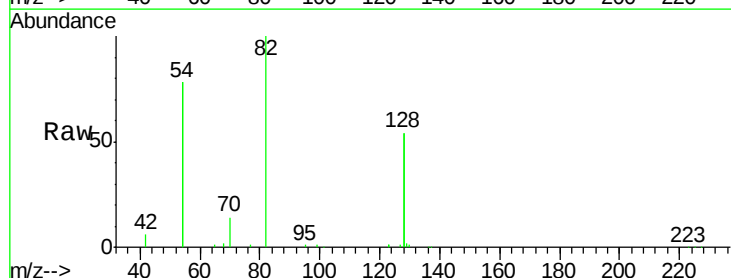
RT: 8.97 min Scan# 523

Delta R.T. -0.01 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	82	Resp:	20692
Ion Ratio	Lower	Upper	
82	100		
128	107.7	131.4	197.2#
54	155.4	113.9	170.9

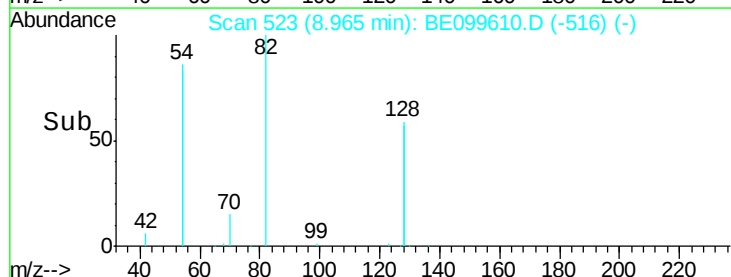


Abundance Ion 82.00 (81.70 to 82.70): BE0

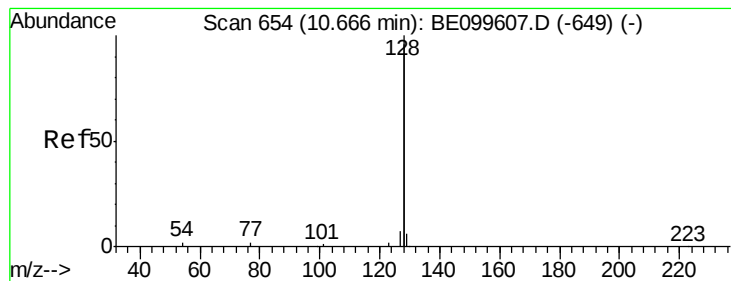
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 3.331 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

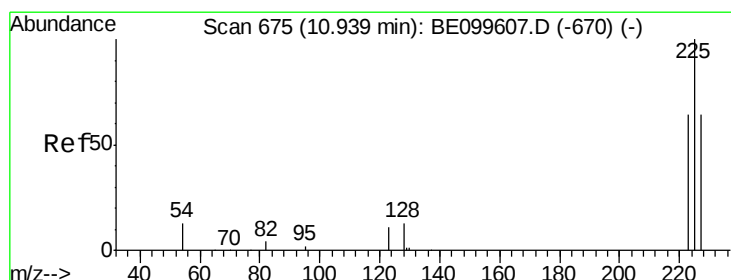
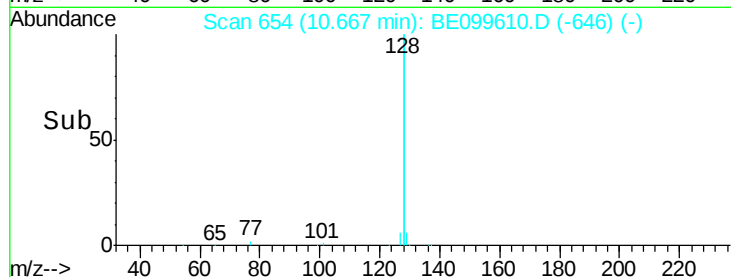
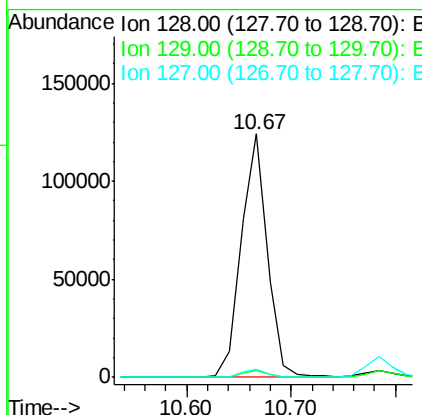
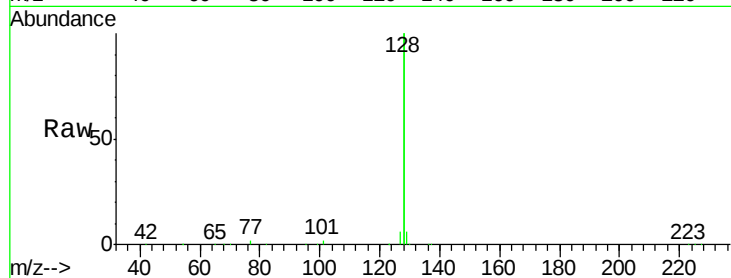
ClientSampleId :

SSTDICC3.2

Tgt Ion:	128	Resp:	214484
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	4.0
127	3.2	3.0	4.6

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#10

Hexachlorobutadiene

Concen: 3.350 ng

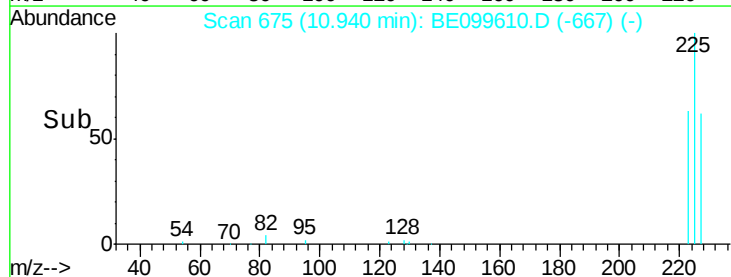
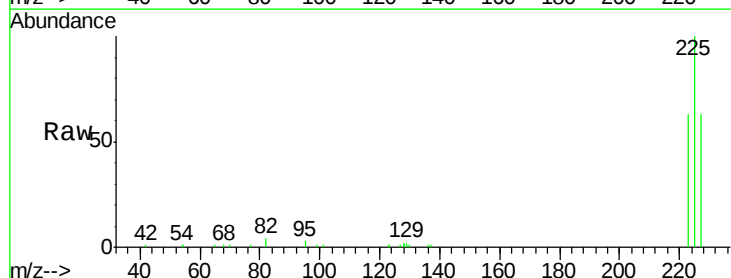
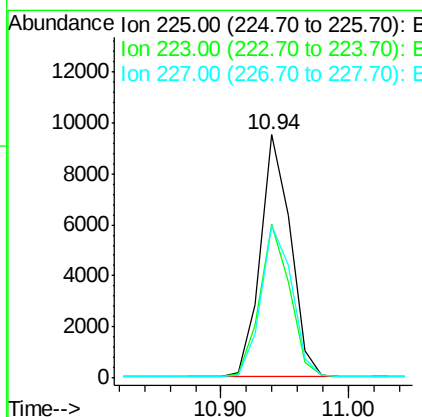
RT: 10.94 min Scan# 675

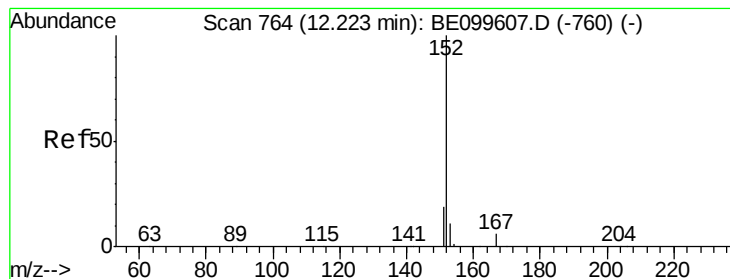
Delta R.T. 0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	225	Resp:	15570
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.8	74.8
227	64.3	51.2	76.8





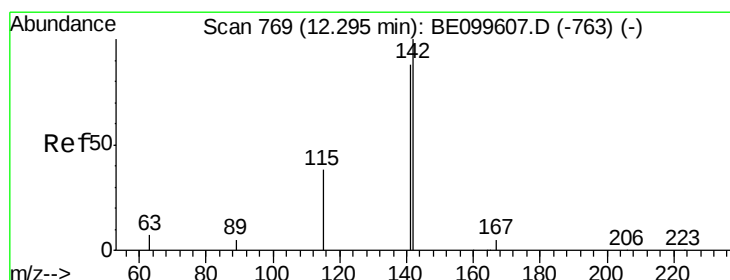
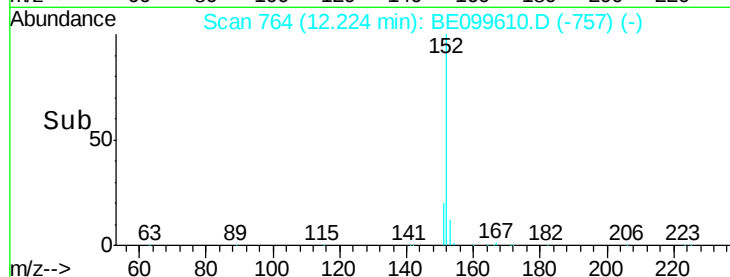
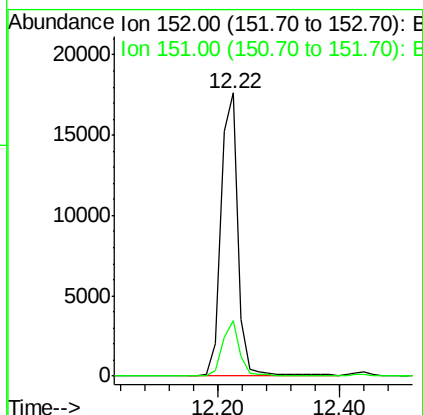
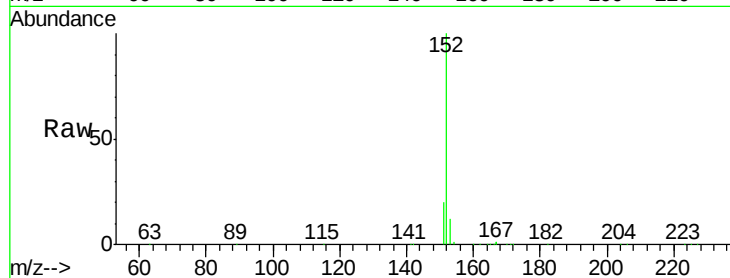
#11
 2-Methylnaphthalene-d10
 Concen: 3.368 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.3	22.9

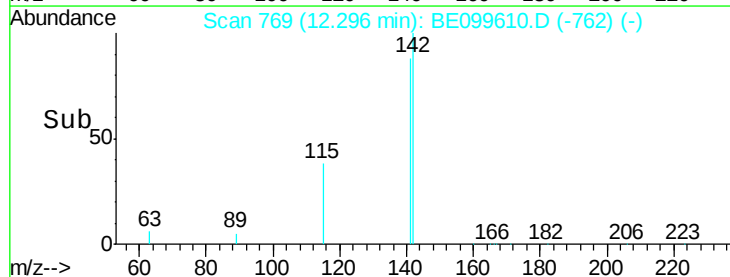
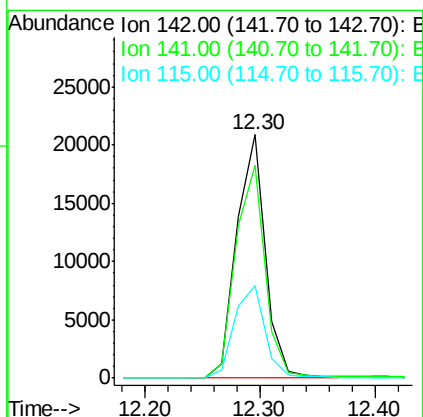
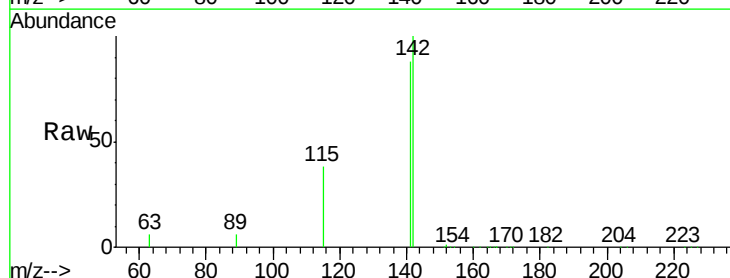
Manual Integrations
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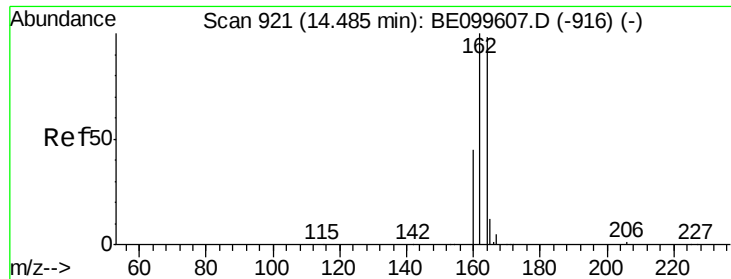
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#12
 2-Methylnaphthalene
 Concen: 3.422 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	38.1	32.2	48.4





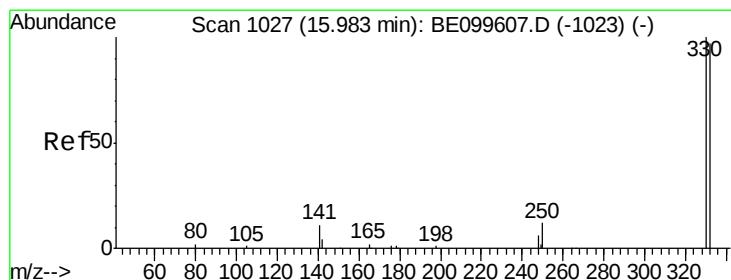
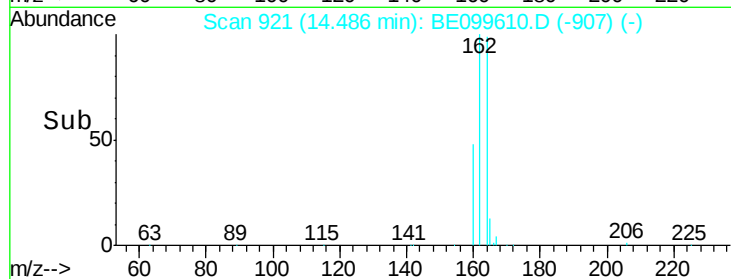
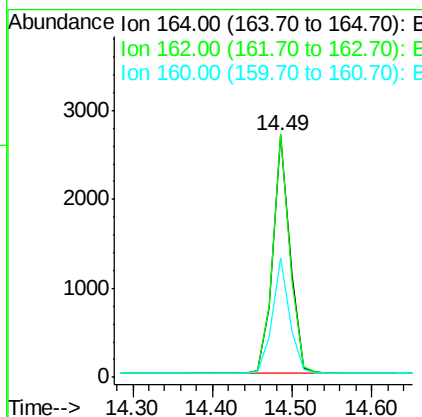
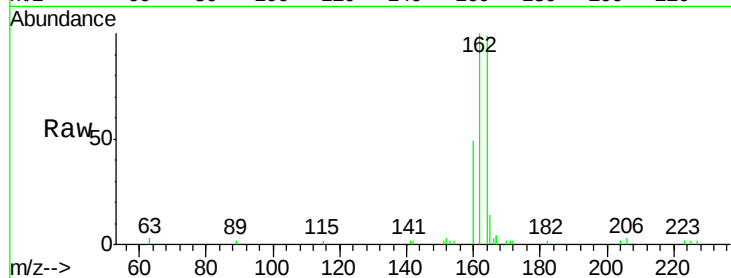
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.0
160	49.2	37.4	56.2

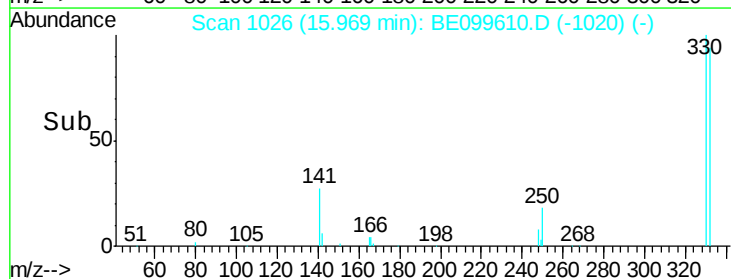
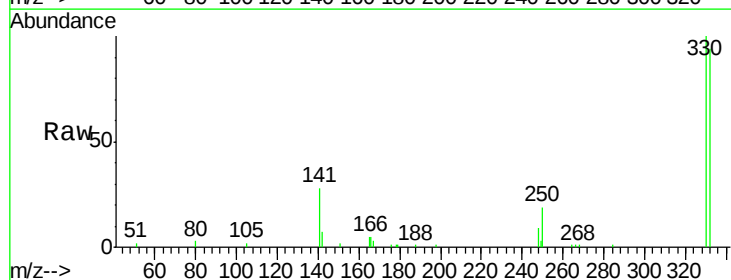
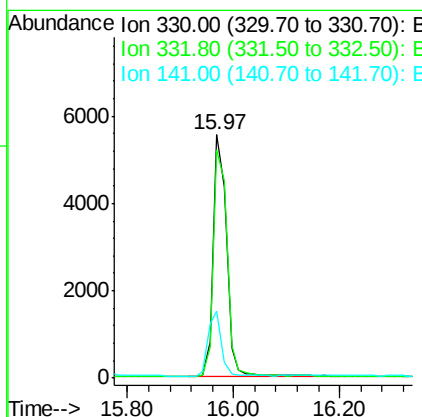
Manual Integrations
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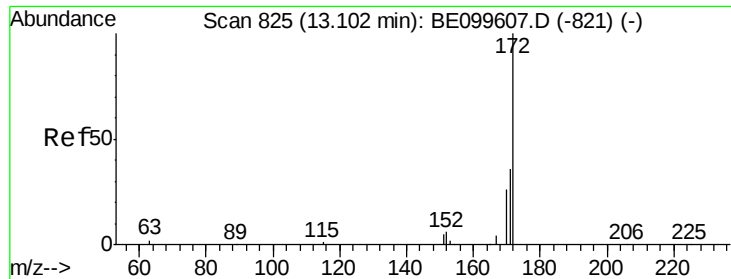
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#14
2,4,6-Tribromophenol
Concen: 3.946 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	73.8	110.8
141	27.6	21.0	31.6





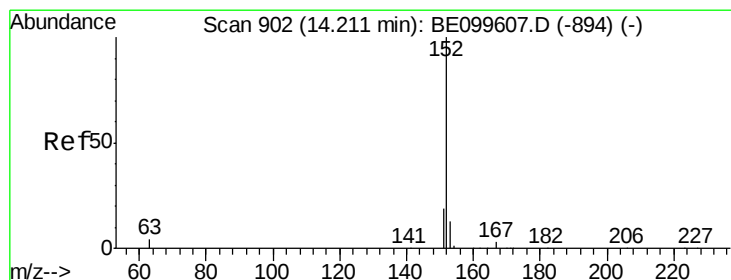
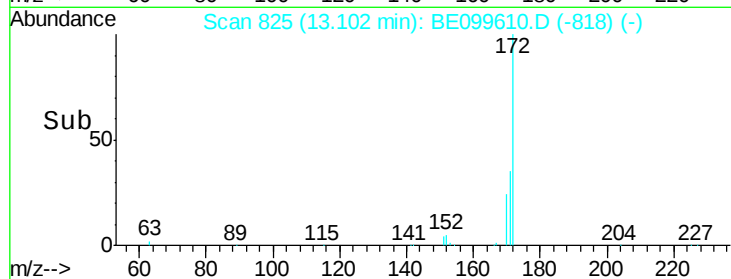
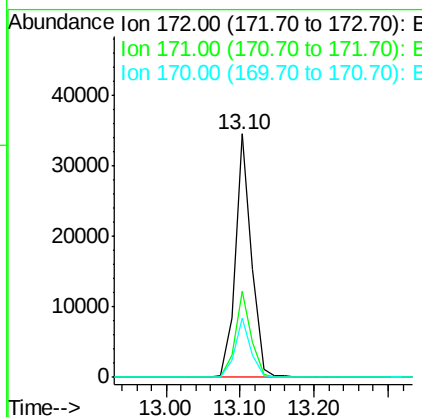
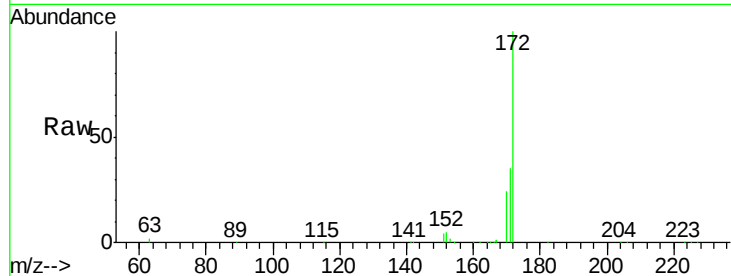
#15
2-Fluorobiphenyl
Concen: 3.335 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.2
170	24.3	21.5	32.3

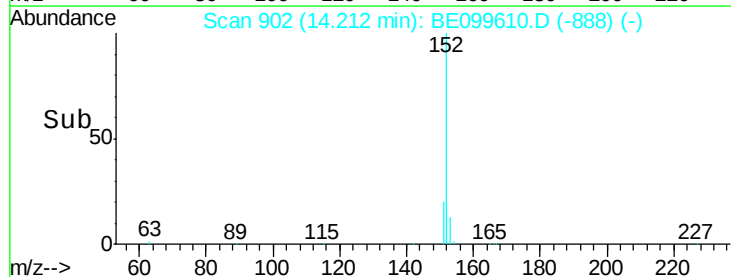
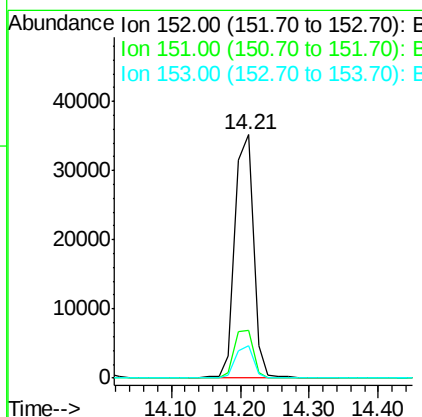
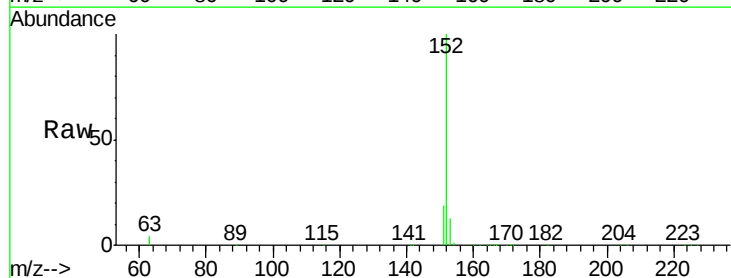
Manual Integrations
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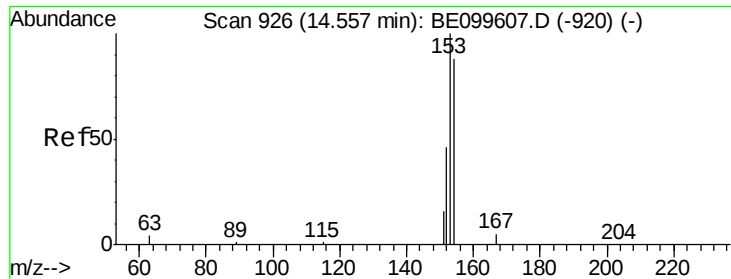
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#16
Acenaphthylene
Concen: 3.362 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.6	23.4
153	12.9	10.4	15.6





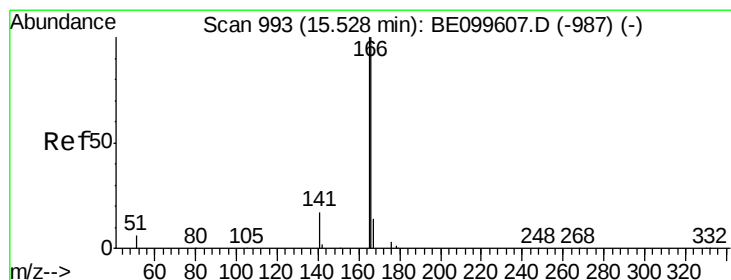
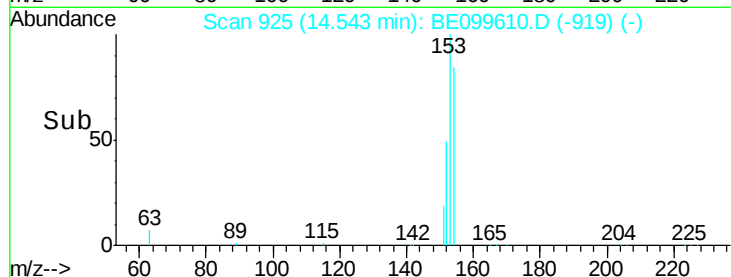
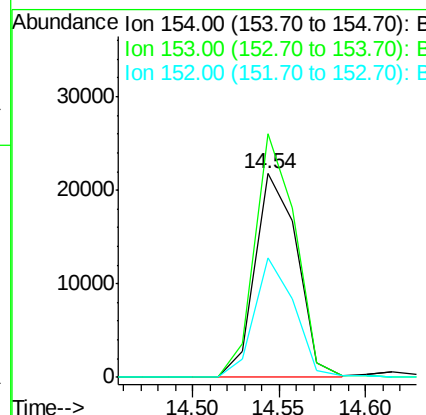
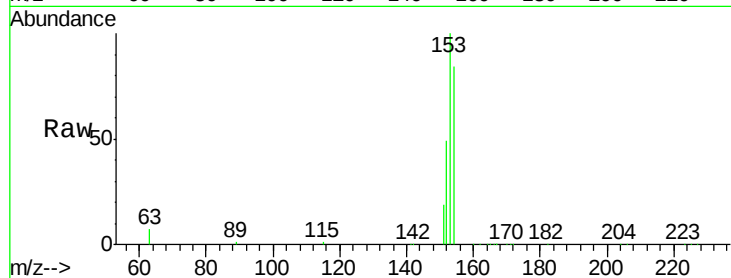
#17
Acenaphthene
Concen: 3.394 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	94.1	141.1
152	55.7	46.5	69.7

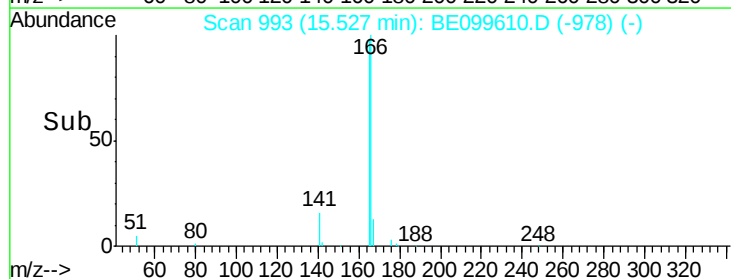
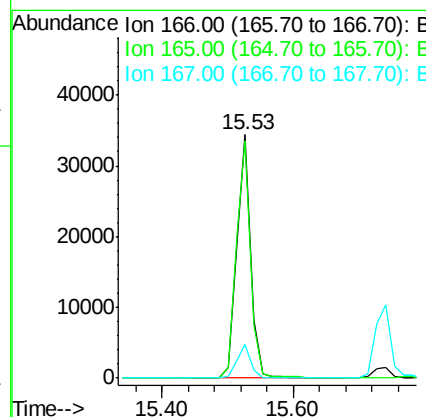
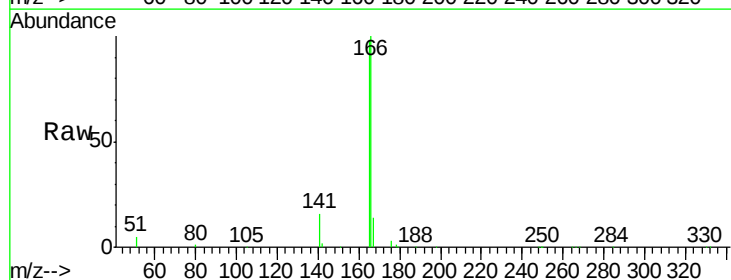
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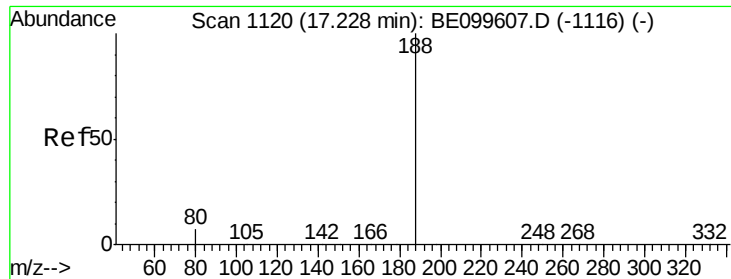
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#18
Fluorene
Concen: 3.349 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.4	11.2	16.8





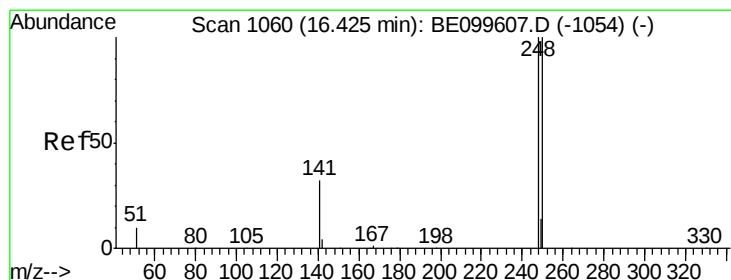
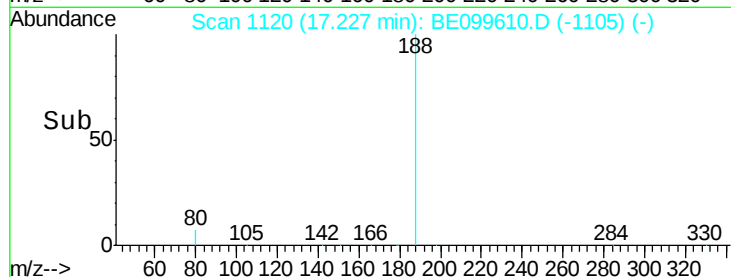
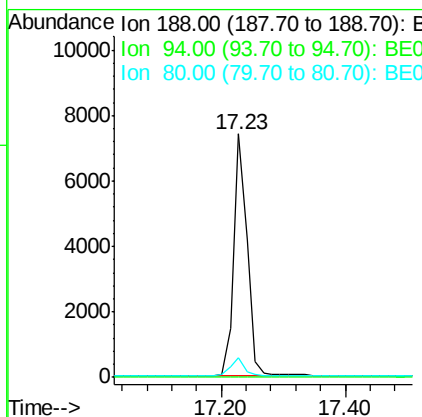
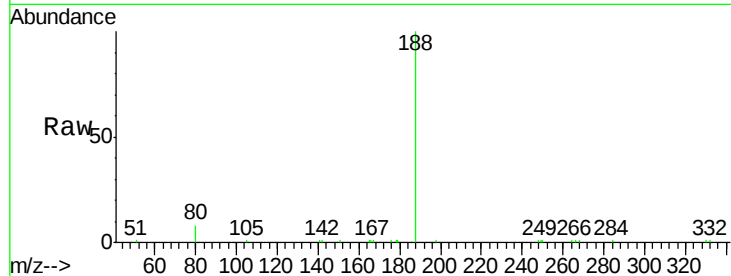
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:	188	Resp:	11093
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	6.4	9.6

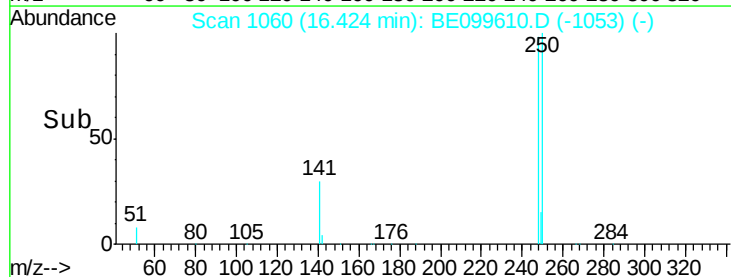
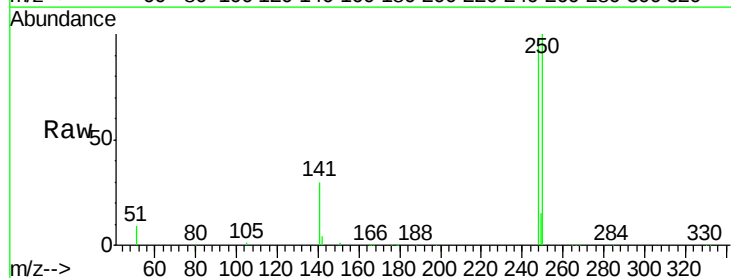
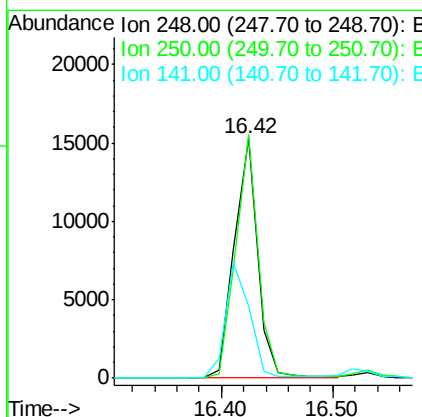
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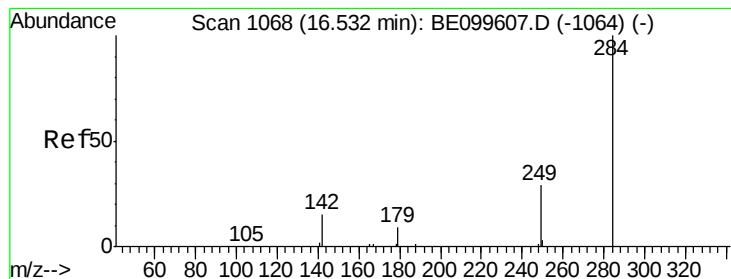
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#20
4-Bromophenyl-phenylether
Concen: 3.473 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Tgt Ion:	248	Resp:	21975
Ion Ratio	Lower	Upper	
248	100		
250	101.8	80.4	120.6
141	30.3	27.8	41.8





#21

Hexachlorobenzene

Concen: 3.318 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

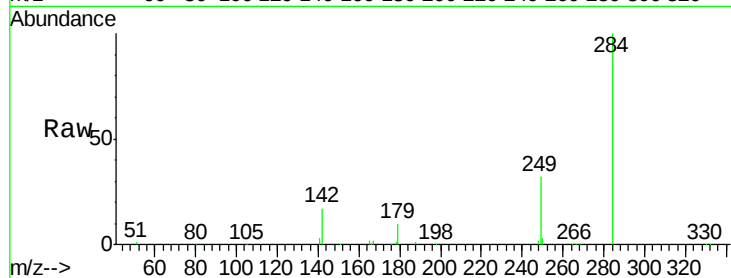
ClientSampleId :

SSTDICC3.2

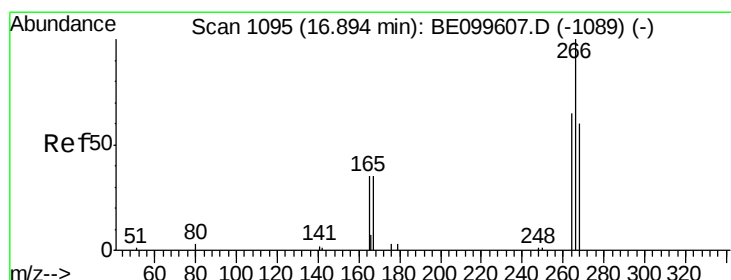
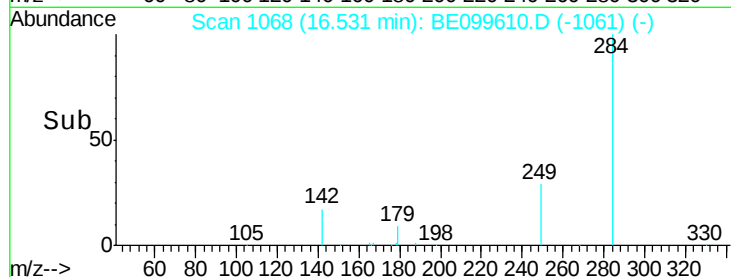
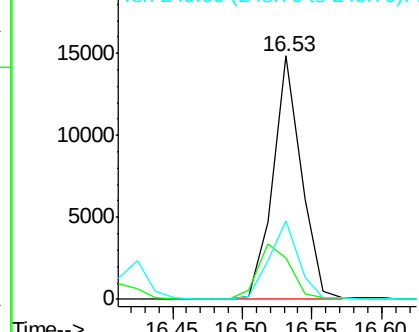
Tgt Ion:	284	Resp:	21080
Ion Ratio		Lower	Upper
284	100		
142	25.4	19.4	29.2
249	32.4	24.6	37.0

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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: 4.058 ng

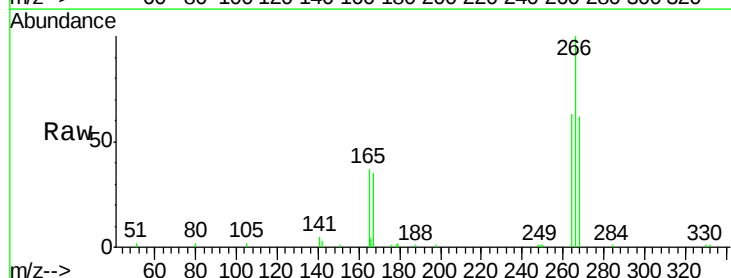
RT: 16.88 min Scan# 1094

Delta R.T. -0.01 min

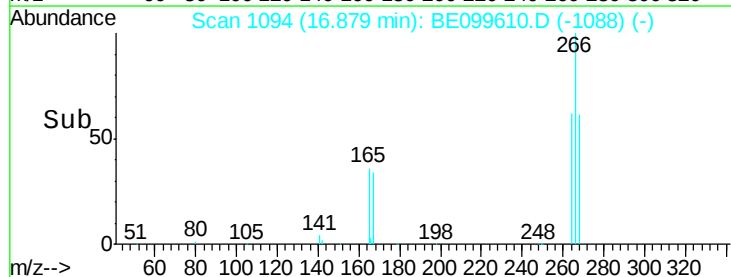
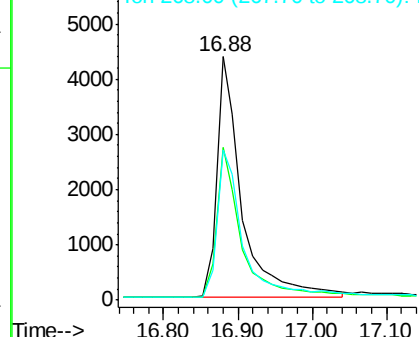
Lab File: BE099610.D

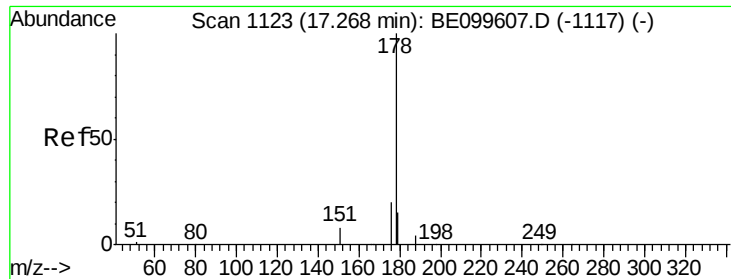
Acq: 14 May 2019 18:19

Tgt Ion:	266	Resp:	10307
Ion Ratio		Lower	Upper
266	100		
264	62.5	57.7	86.5
268	61.7	55.8	83.8



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: 3.356 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

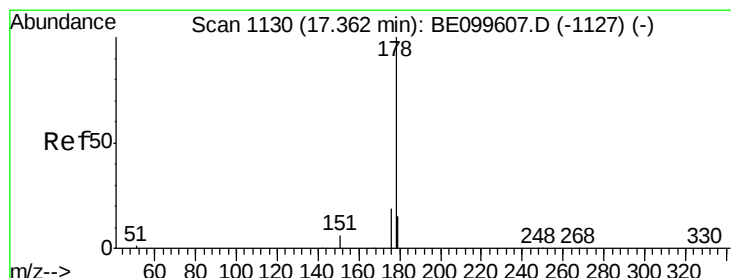
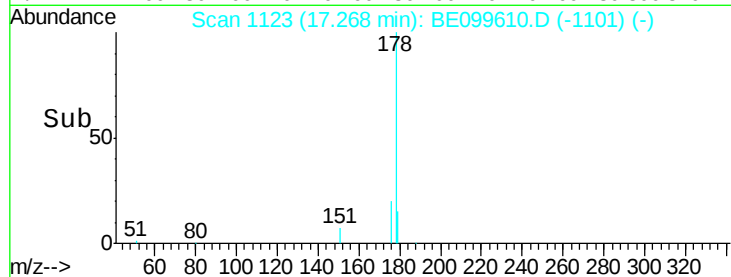
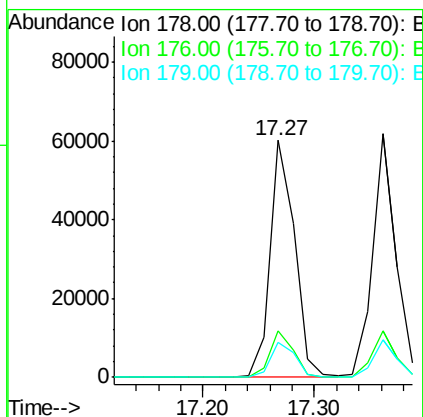
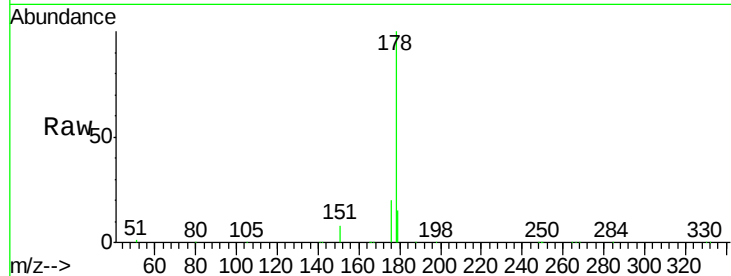
ClientSampled :

SSTDICC3.2

Tgt Ion:	178	Resp:	92412
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.7	23.5
179	15.2	12.2	18.2

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#24

Anthracene

Concen: 3.459 ng

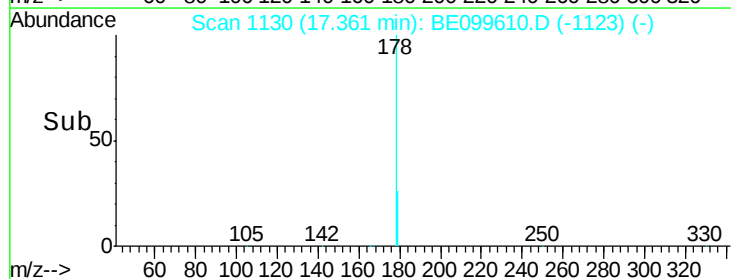
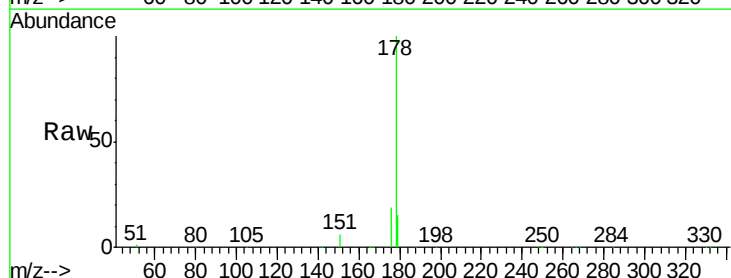
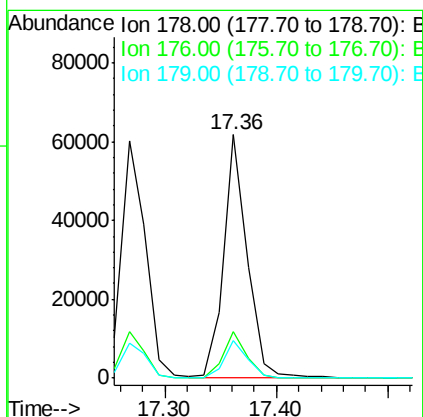
RT: 17.36 min Scan# 1130

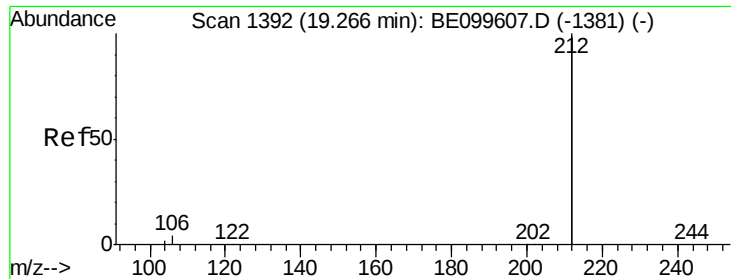
Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	178	Resp:	89425
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.2	22.8
179	15.3	12.1	18.1





#25

Fluoranthene-d10

Concen: 3.330 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

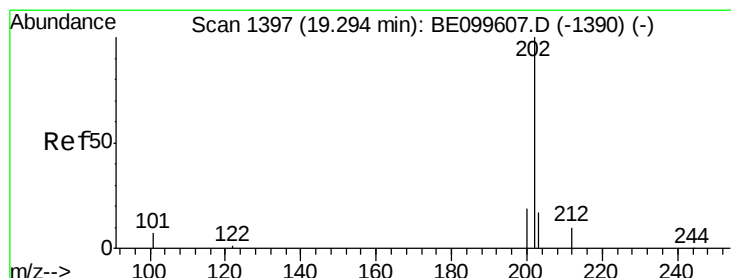
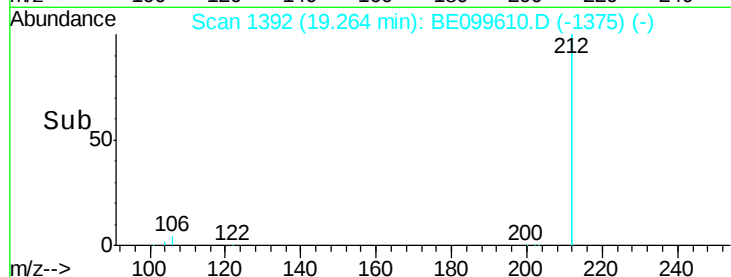
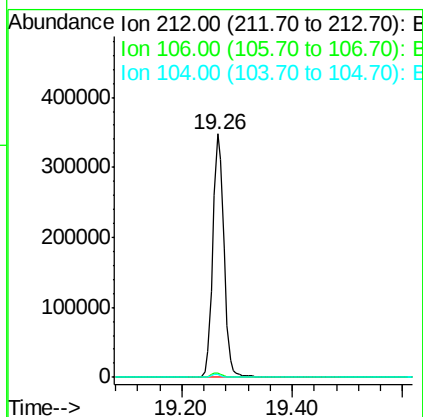
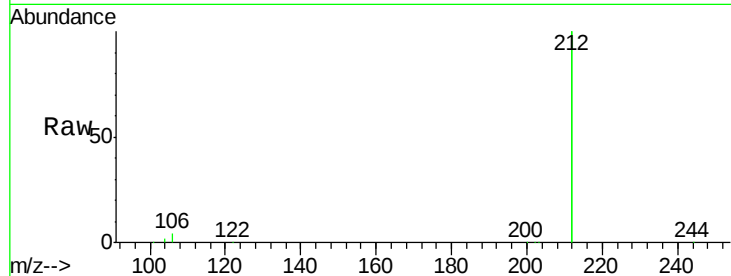
ClientSampleId :

SSTDICC3.2

Tgt Ion:	212	Resp:	485784
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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#26

Fluoranthene

Concen: 3.330 ng

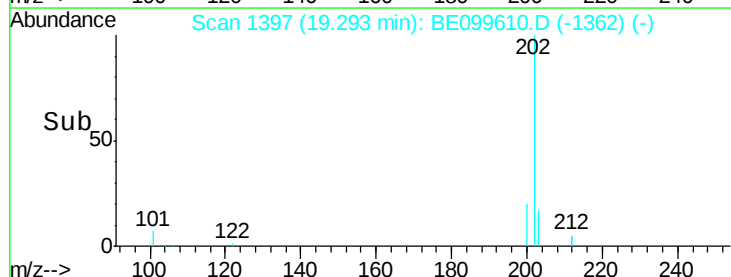
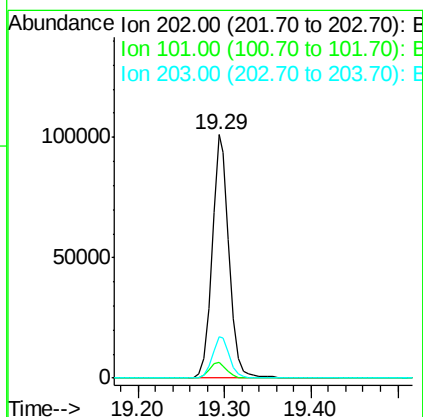
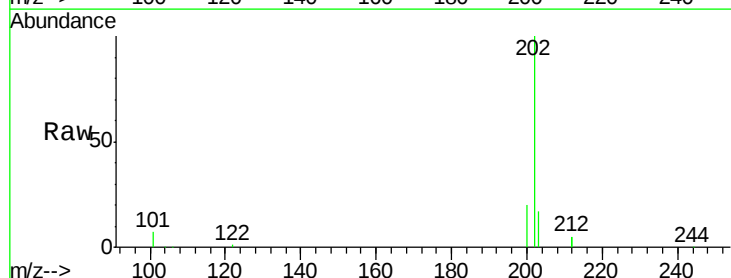
RT: 19.29 min Scan# 1397

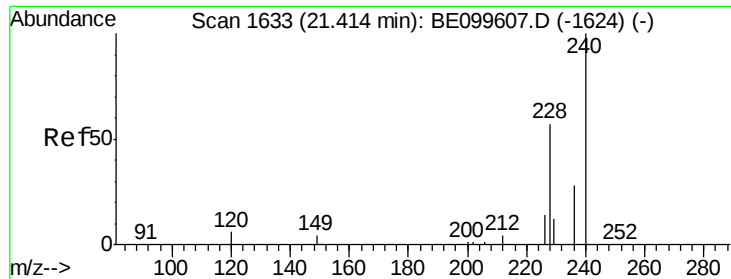
Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	202	Resp:	137953
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.0	7.6
203	17.5	13.7	20.5





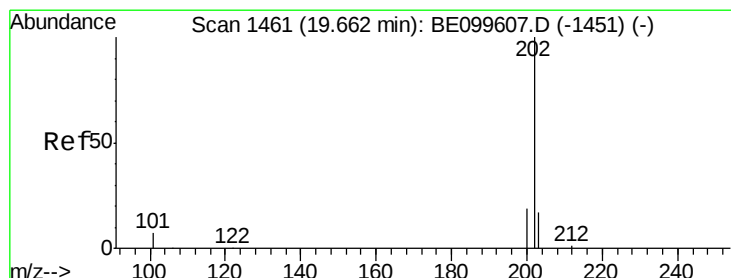
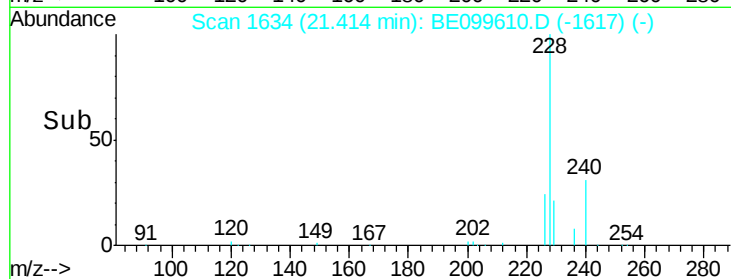
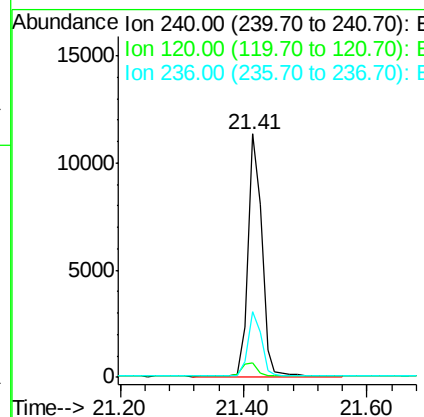
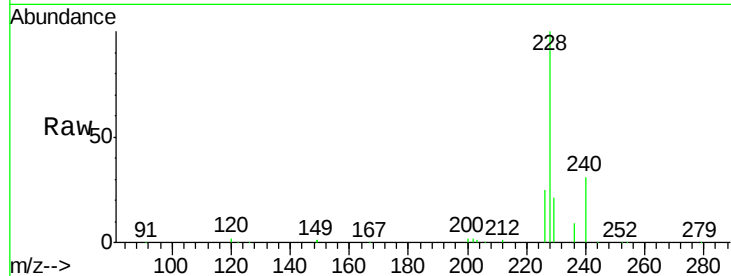
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion: 240 Resp: 17175
 Ion Ratio Lower Upper
 240 100
 120 6.0 5.7 8.5
 236 27.2 22.8 34.2

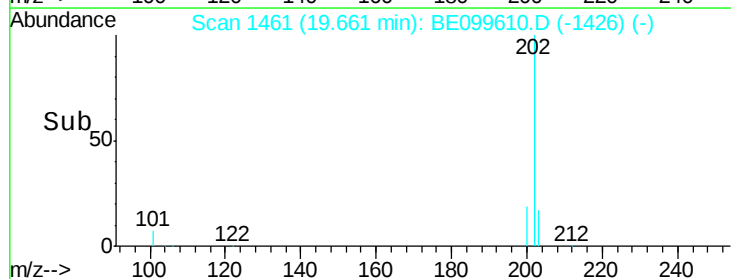
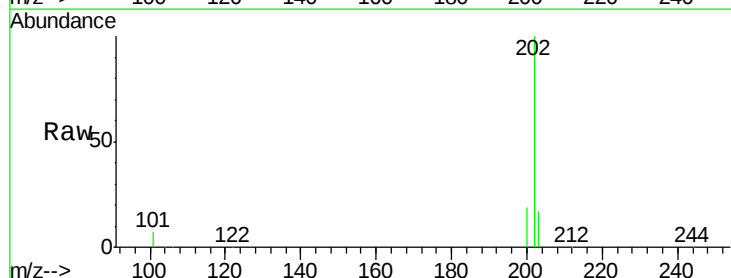
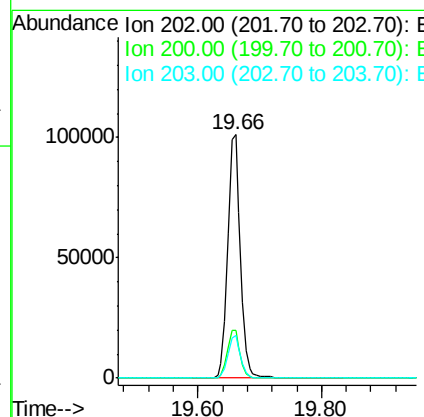
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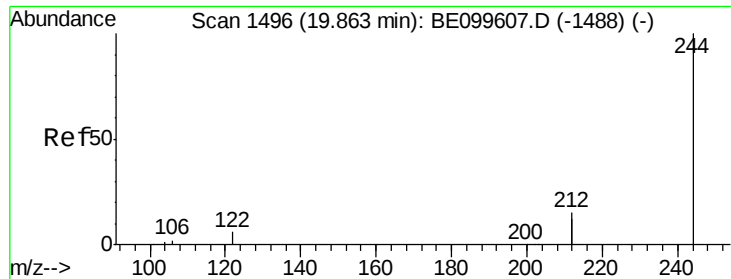
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#28
 Pyrene
 Concen: 3.156 ng
 RT: 19.66 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Tgt Ion: 202 Resp: 142840
 Ion Ratio Lower Upper
 202 100
 200 19.8 15.8 23.6
 203 17.5 14.1 21.1





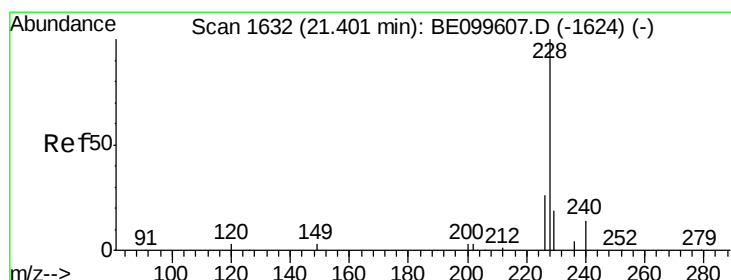
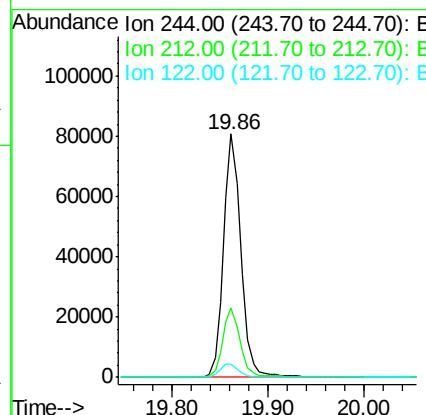
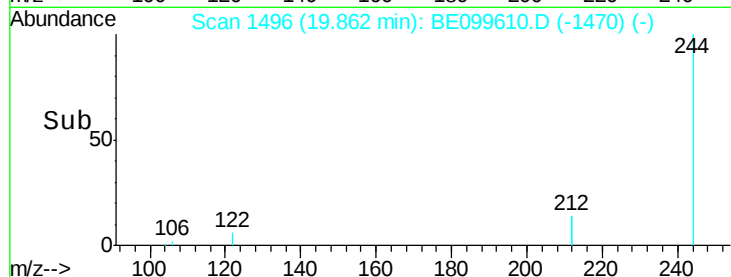
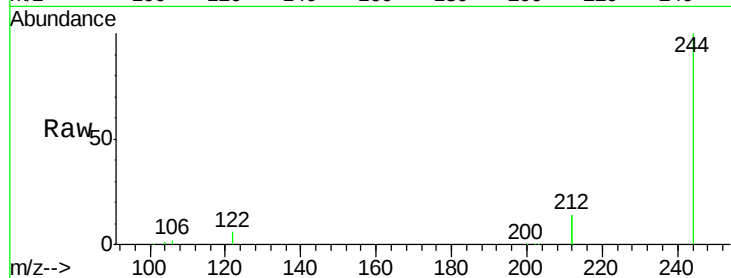
#29
 Terphenyl-d14
 Concen: 3.341 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	28.3	23.8	35.6
122	5.6	5.0	7.6

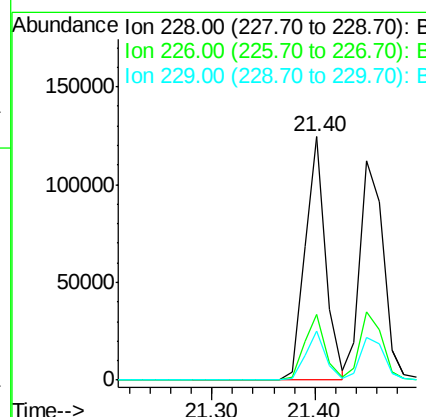
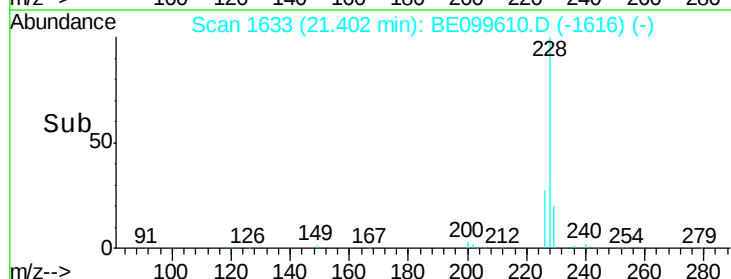
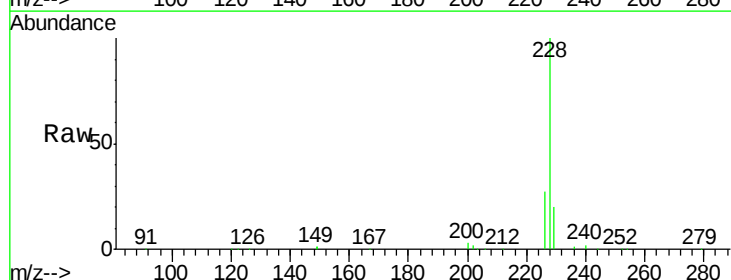
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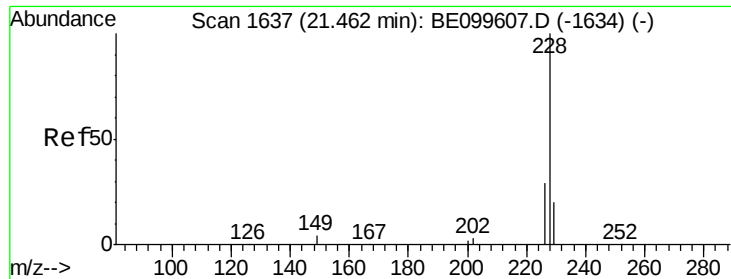
mohammad
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#30
 Benzo(a)anthracene
 Concen: 3.292 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	20.0	15.8	23.8





#31

Chrysene

Concen: 3.326 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

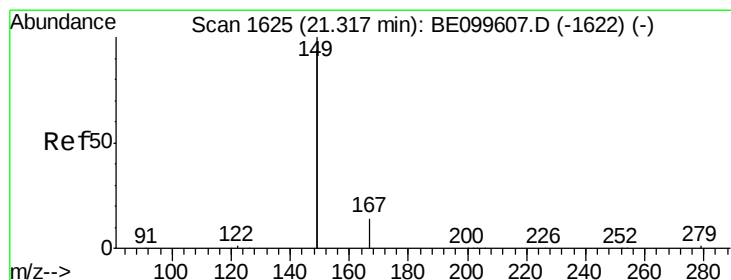
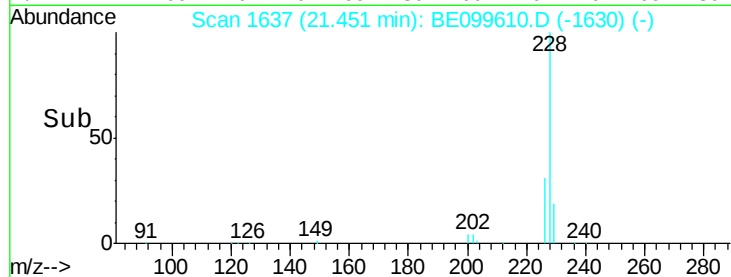
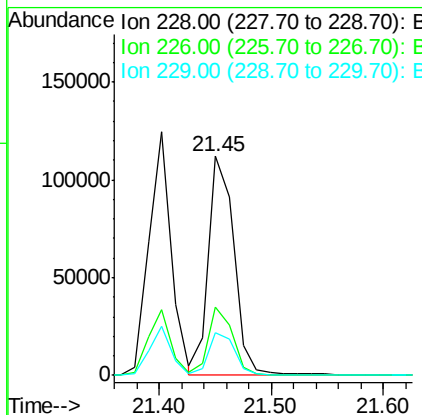
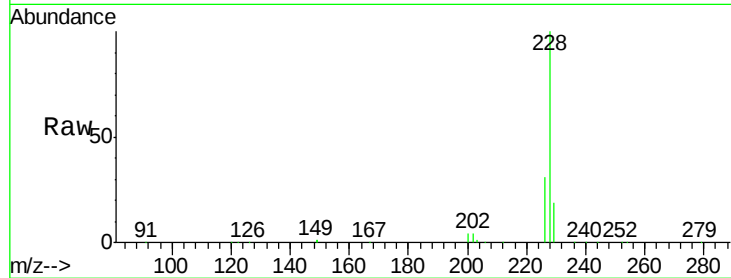
ClientSampleId :

SSTDICC3.2

Tgt Ion:	228	Resp:	174374
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.0	34.4
229	19.4	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 3.232 ng

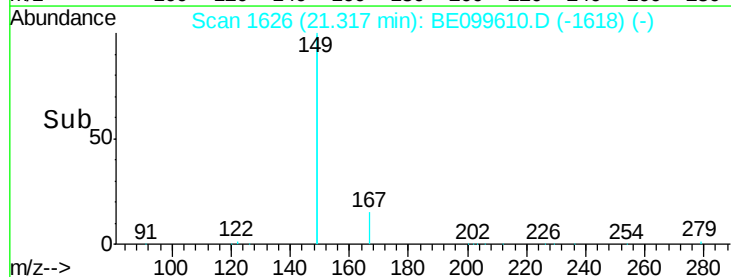
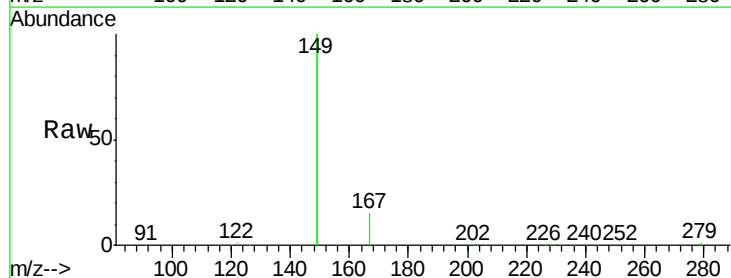
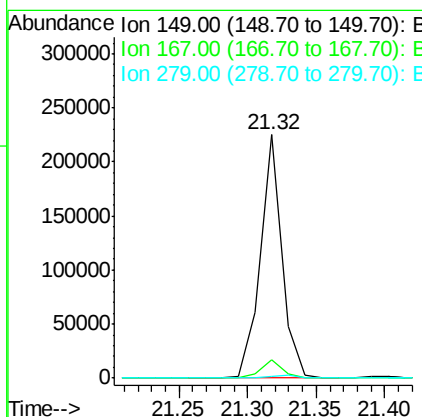
RT: 21.32 min Scan# 1626

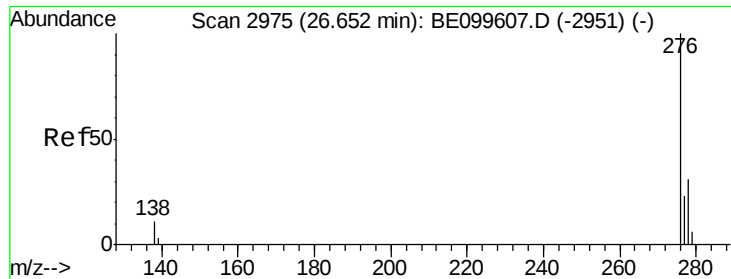
Delta R.T. 0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion:	149	Resp:	243623
Ion Ratio	Lower	Upper	
149	100		
167	7.5	6.0	9.0
279	1.4	1.1	1.7





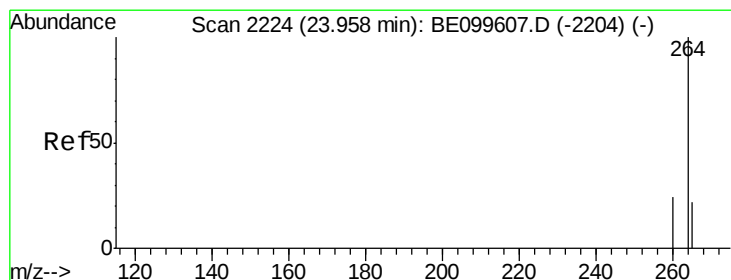
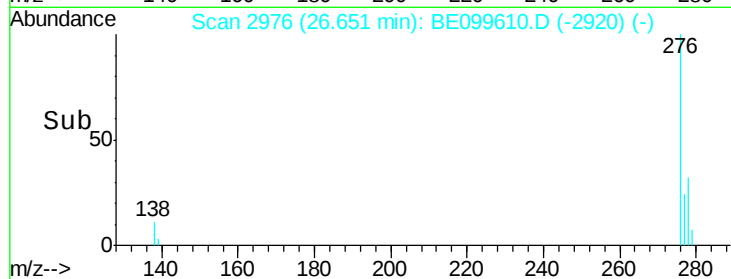
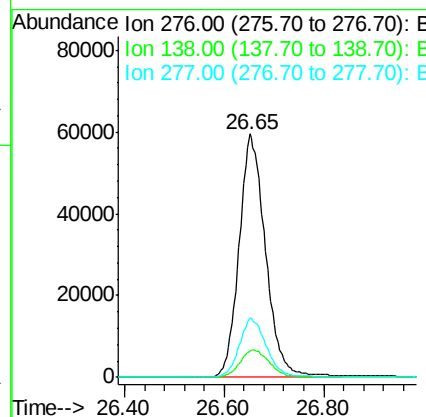
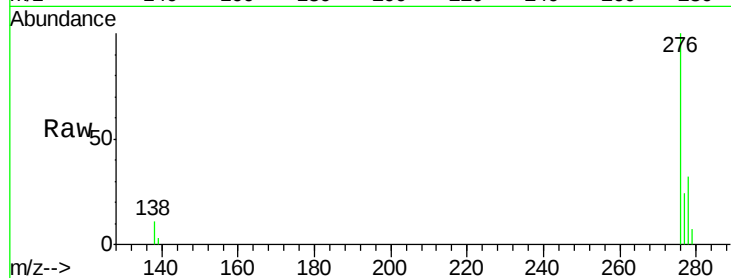
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.337 ng
 RT: 26.65 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.4	10.0	15.0
277	24.8	19.1	28.7

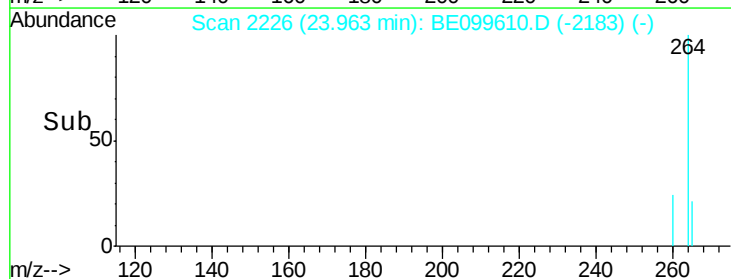
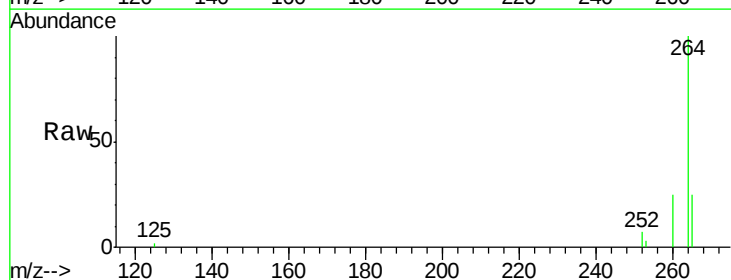
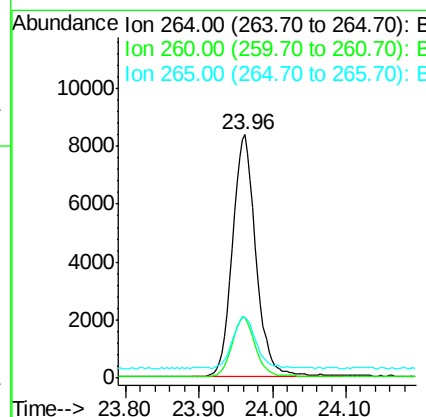
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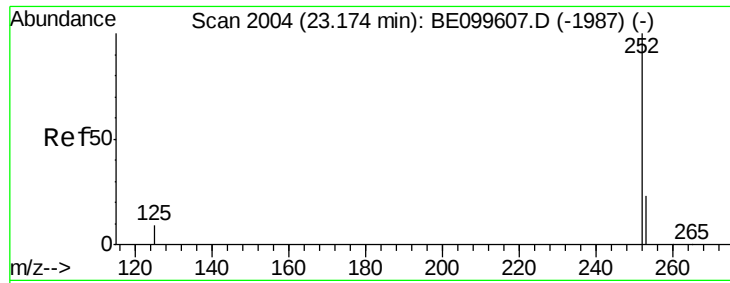
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BE099610.D
 Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	19.7	29.5
265	24.9	21.2	31.8





#35

Benzo(b)fluoranthene

Concen: 3.329 ng

RT: 23.17 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

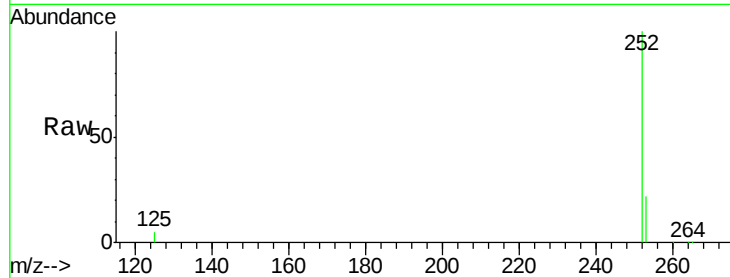
ClientSampleId :

SSTDICC3.2

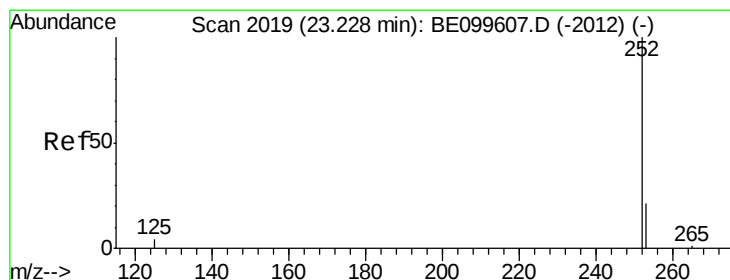
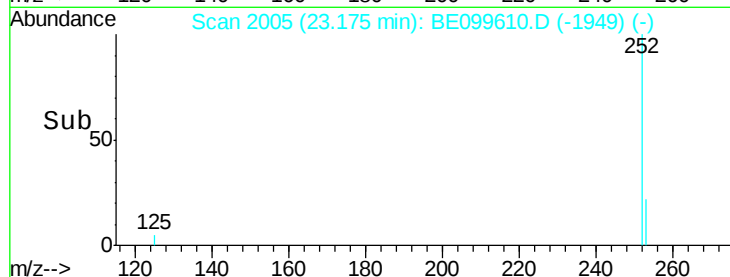
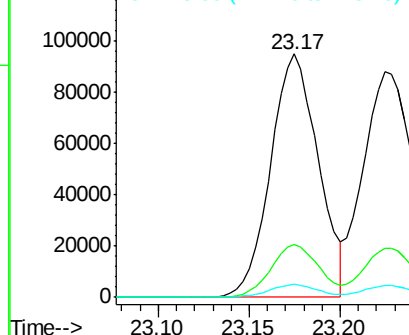
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.1	28.7
125	5.3	7.8	11.8

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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: 3.421 ng m

RT: 23.22 min Scan# 2019

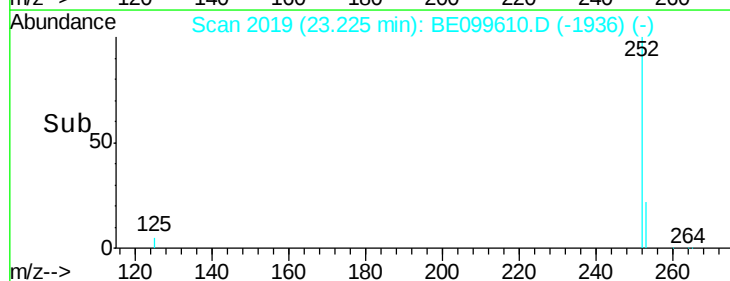
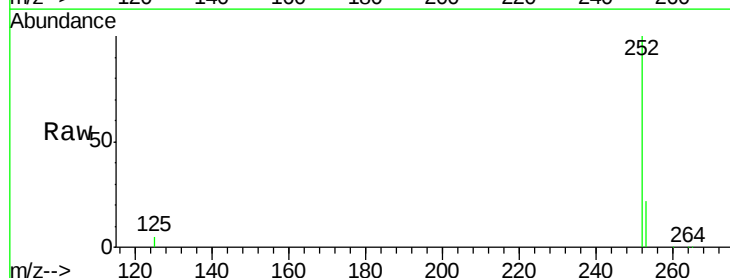
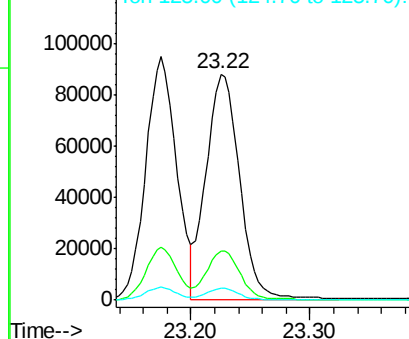
Delta R.T. -0.00 min

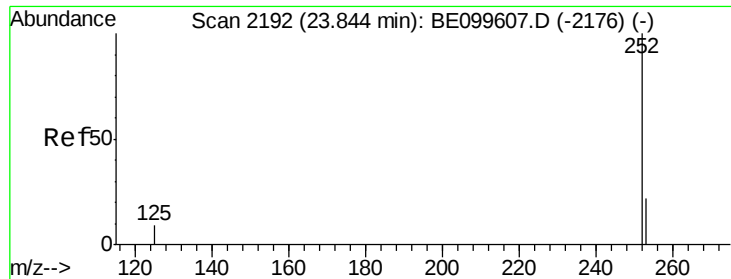
Lab File: BE099610.D

Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	5.2	5.2	7.8

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





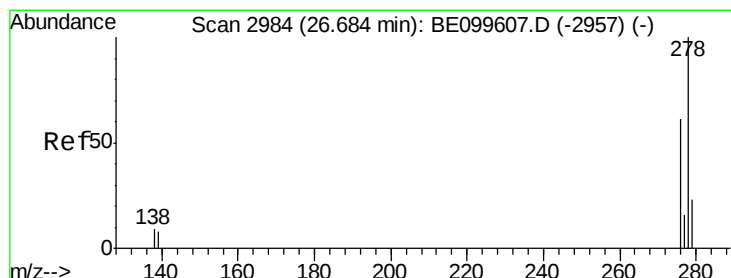
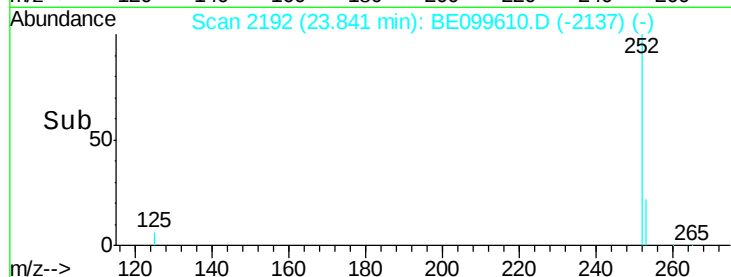
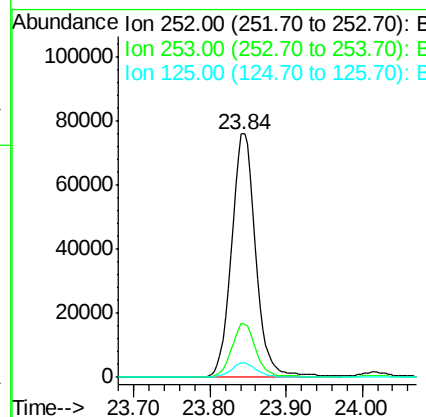
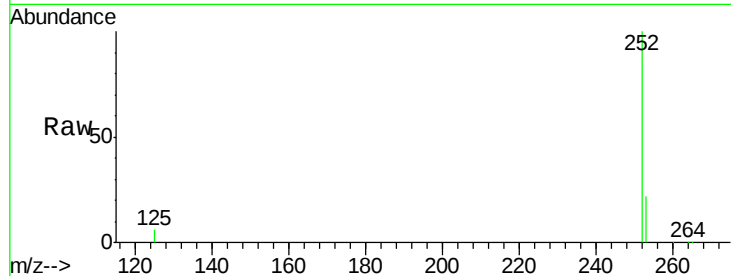
#37
Benzo(a)pyrene
Concen: 3.330 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	19.0	28.6
125	5.7	8.8	13.2

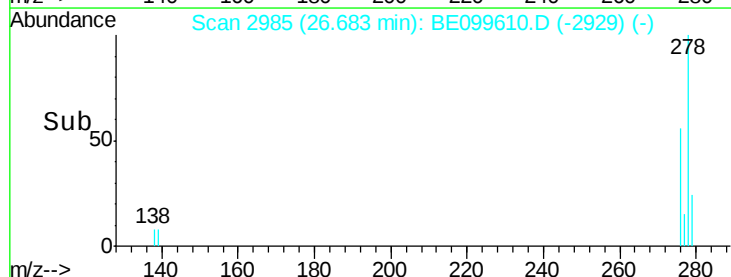
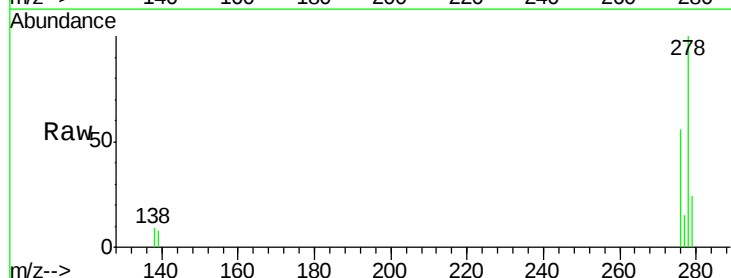
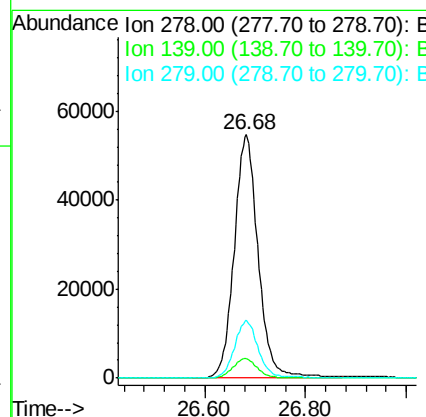
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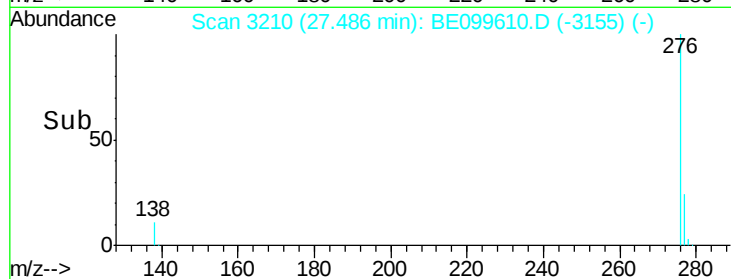
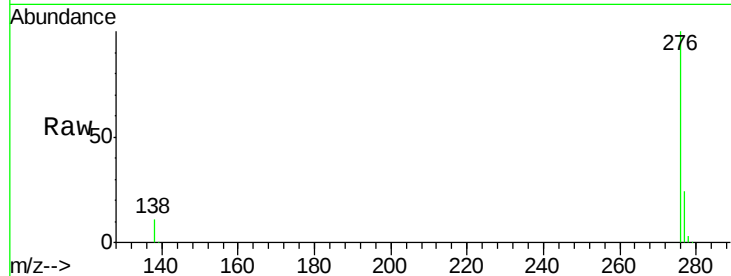
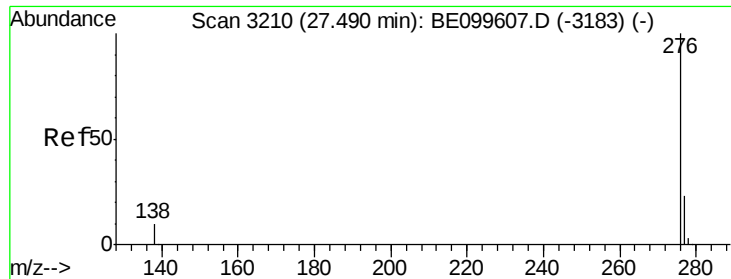
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 3.456 ng
RT: 26.68 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BE099610.D
Acq: 14 May 2019 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	8.2	7.9	11.9
279	23.6	19.5	29.3





#39

Benzo(g,h,i)perylene

Concen: 3.368 ng

RT: 27.49 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BE099610.D

Acq: 14 May 2019 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:	276	Resp:	178425
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.3	28.9
138	10.6	9.1	13.7

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