

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
 Data File : BE099713.D
 Acq On : 22 May 2019 10:06
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 5/24/2019 8:47:48 AM

Quant Time: May 22 11:54:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon May 20 19:29:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2095	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	8237	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	5909	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	17458	0.40	ng	0.00
27) Chrysene-d12	21.41	240	23551	0.40	ng	0.00
34) Perylene-d12	23.96	264	27834	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1992	0.38	ng	0.00
5) Phenol-d6	6.97	99	2715	0.39	ng	0.00
8) Nitrobenzene-d5	8.98	82	2540	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	5100	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1243	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	7916	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	79109	0.33	ng	0.00
29) Terphenyl-d14	19.86	244	15980	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	1010	0.326	ng	93
3) n-Nitrosodimethylamine	3.63	42	555	0.324	ng	# 96
6) bis(2-Chloroethyl)ether	7.24	93	2448	0.393	ng	93
9) Naphthalene	10.67	128	31902	0.362	ng	100
10) Hexachlorobutadiene	10.94	225	2268	0.350	ng	99
12) 2-Methylnaphthalene	12.30	142	5220	0.363	ng	99
16) Acenaphthylene	14.20	152	9814	0.356	ng	100
17) Acenaphthene	14.54	154	5601	0.362	ng	97
18) Fluorene	15.53	166	8425	0.370	ng	98
20) 4-Bromophenyl-phenylether	16.43	248	3622	0.360	ng	94
21) Hexachlorobenzene	16.53	284	3888	0.377	ng	99
22) Pentachlorophenol	16.91	266	754	0.418	ng	95
23) Phenanthrene	17.27	178	15734	0.369	ng	100
24) Anthracene	17.36	178	13903	0.359	ng	100
26) Fluoranthene	19.29	202	23093	0.342	ng	99
28) Pyrene	19.65	202	23692	0.400	ng	100
30) Benzo(a)anthracene	21.40	228	27111	0.405	ng	99
31) Chrysene	21.45	228	28168	0.394	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	34544	0.448	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	34412	0.398	ng	99
35) Benzo(b)fluoranthene	23.17	252	28385m	0.372	ng	
36) Benzo(k)fluoranthene	23.22	252	28484	0.358	ng	100
37) Benzo(a)pyrene	23.84	252	26833	0.366	ng	# 98
38) Dibenzo(a,h)anthracene	26.67	278	28174	0.366	ng	# 98
39) Benzo(g,h,i)perylene	27.48	276	27814	0.357	ng	99

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

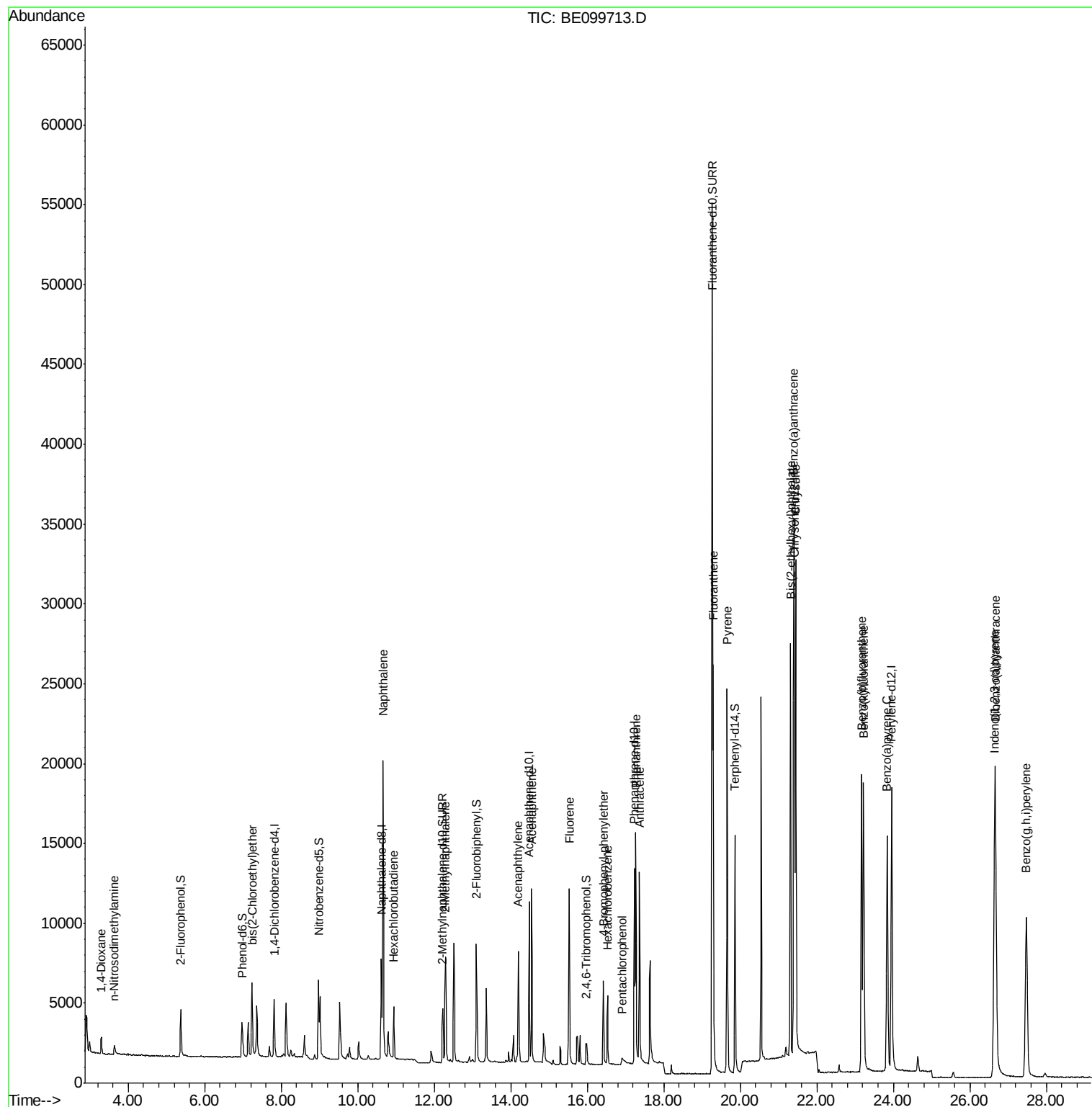
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099713.D
Acq On : 22 May 2019 10:06
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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5/24/2019 8:47:48 AM

Quant Time: May 22 11:54:20 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2095

Ion Ratio Lower Upper

152 100

150 144.5 109.2 163.8

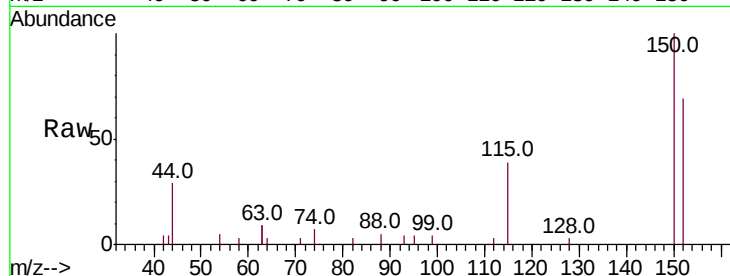
115 55.9 43.7 65.5

Manual Integrations

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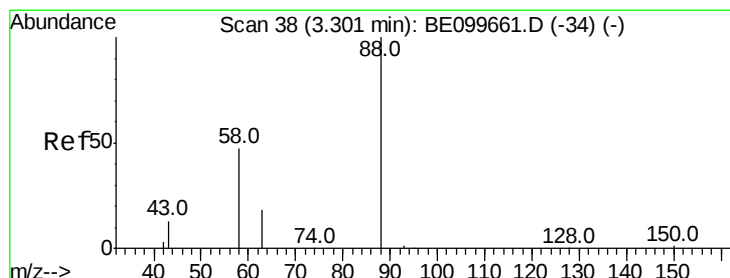
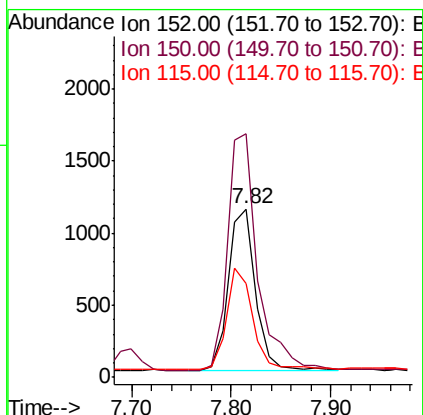
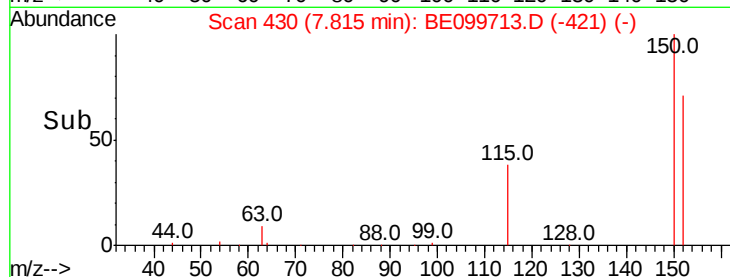
5/24/2019 8:47:48 AM



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: 0.326 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

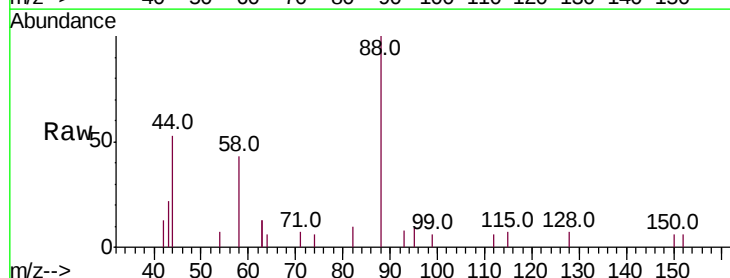
Tgt Ion: 88 Resp: 1010

Ion Ratio Lower Upper

88 100

58 58.3 41.8 62.8

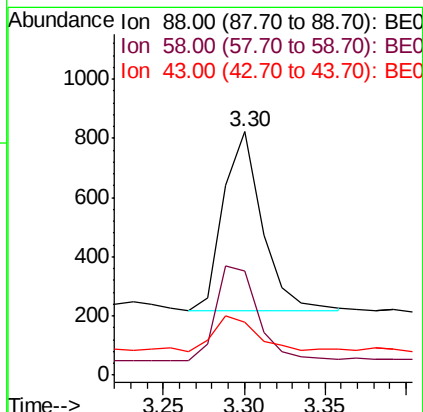
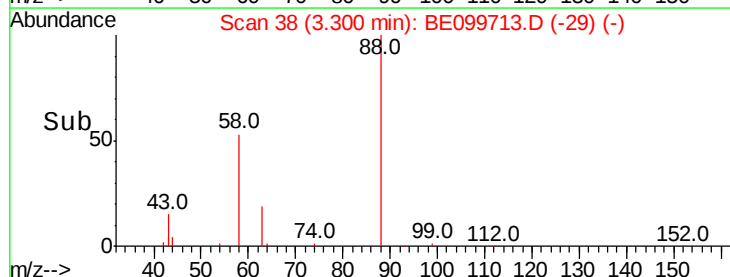
43 19.3 15.0 22.4



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

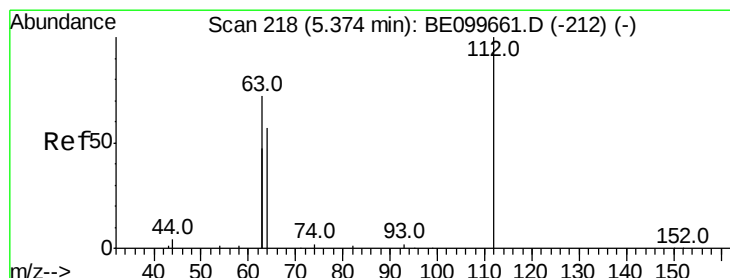
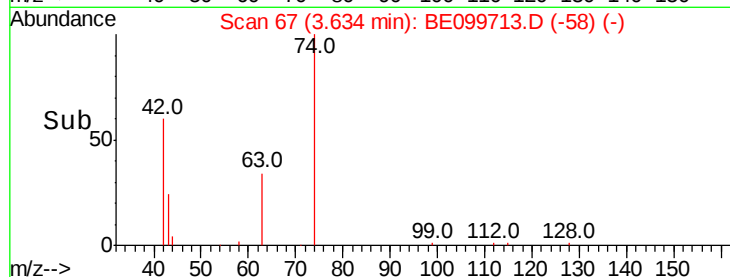
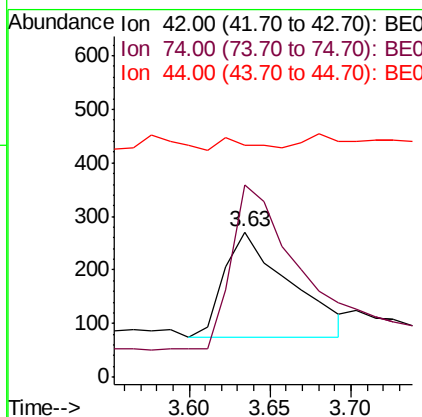
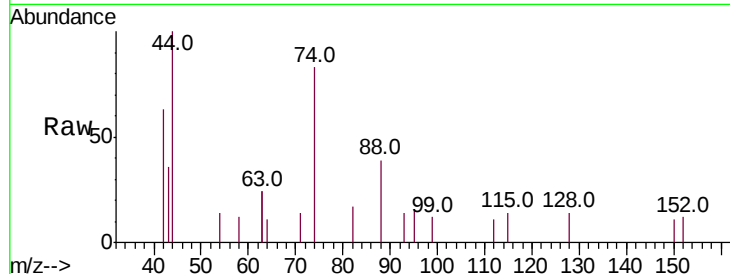
n-Nitrosodimethylamine
Concen: 0.324 ng
RT: 3.63 min Scan# 67
Delta R.T. -0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	156.0	129.2	193.8
44	6.1	0.0	0.0#

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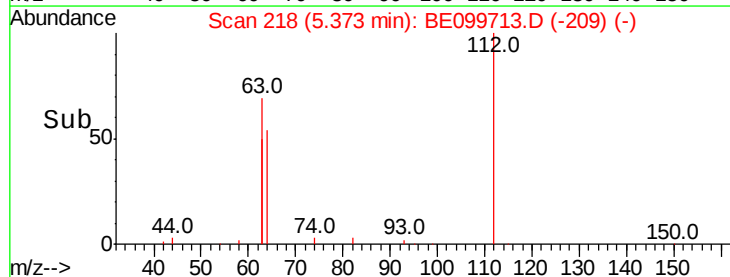
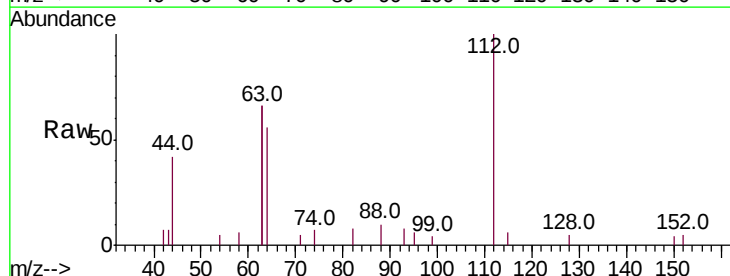
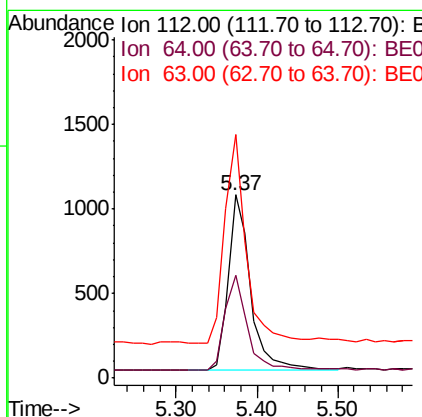
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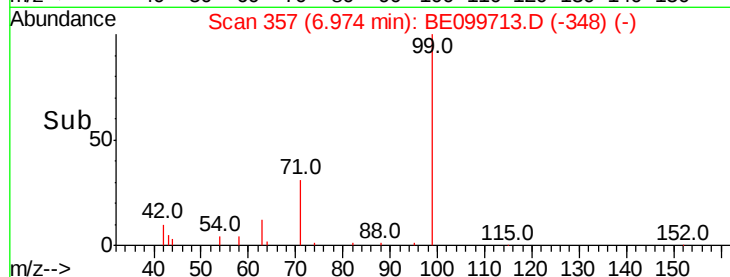
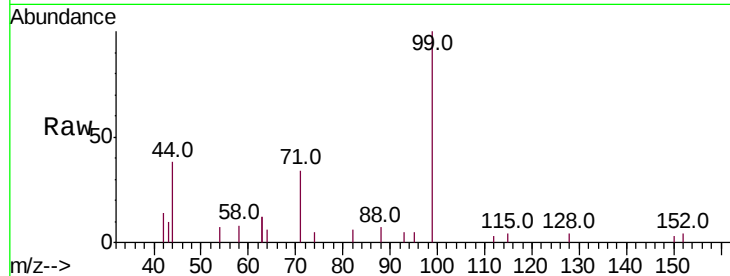
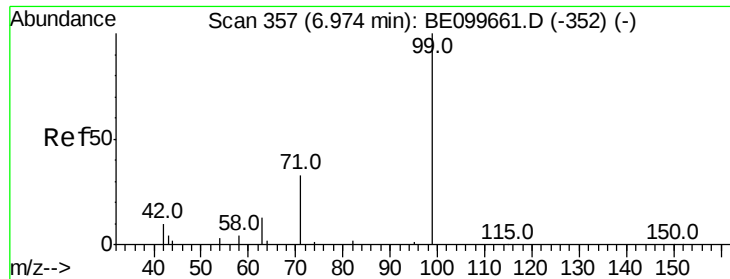


#4

2-Fluorophenol
Concen: 0.376 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	43.4	65.2
63	114.4	96.9	145.3





#5

Phenol-d6

Concen: 0.387 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tot Ion:	99	Resp:	2715
Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.2	18.2
71	37.0	28.9	43.3

Instrument :

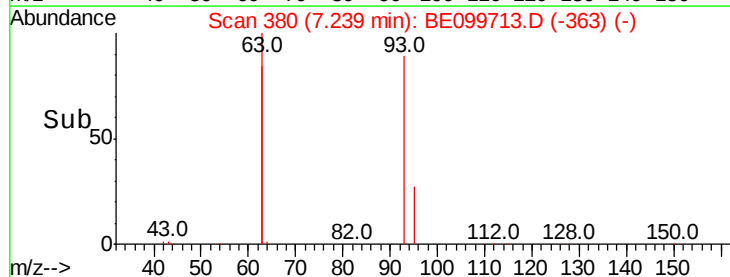
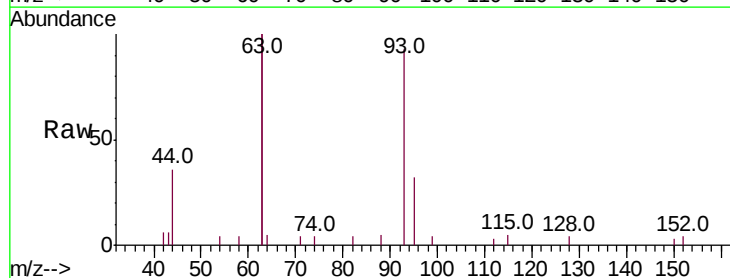
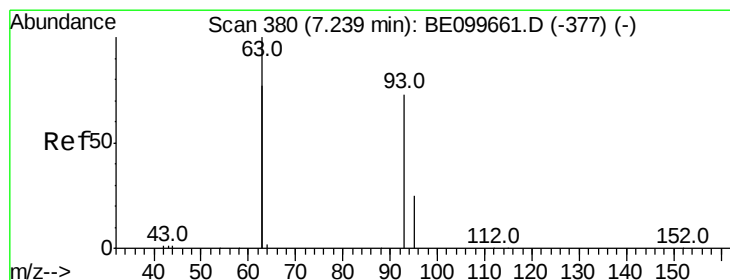
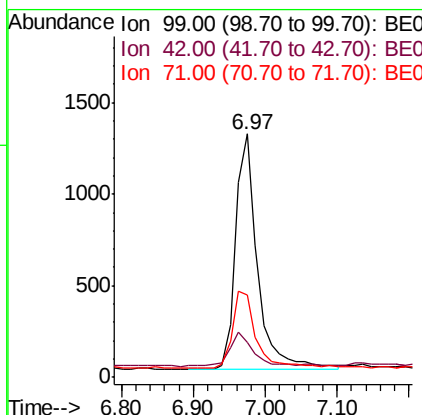
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

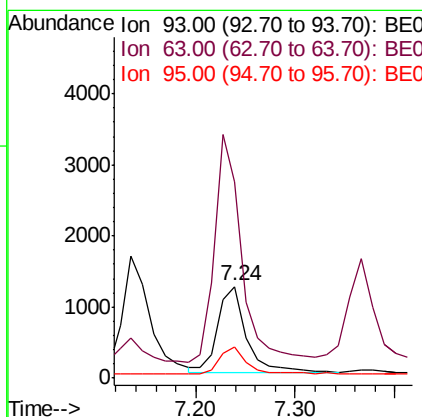
RT: 7.24 min Scan# 380

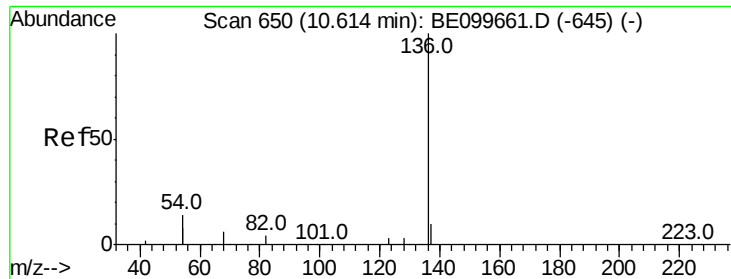
Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion:	93	Resp:	2448
Ion	Ratio	Lower	Upper
93	100		
63	246.9	207.8	311.6
95	31.7	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: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

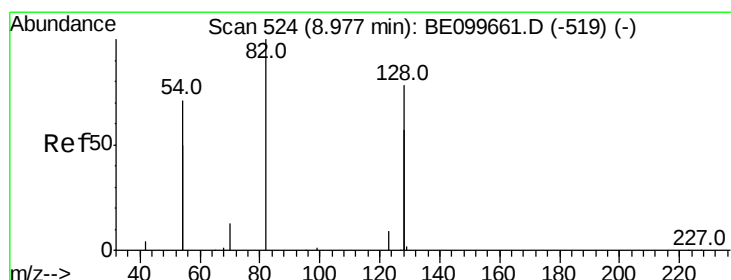
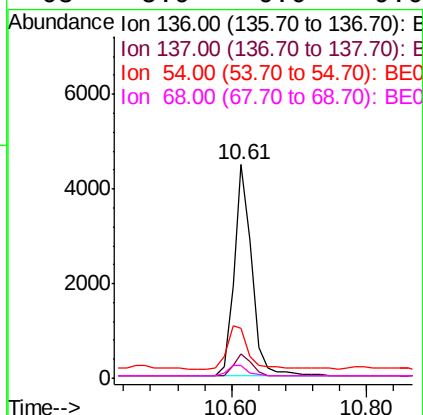
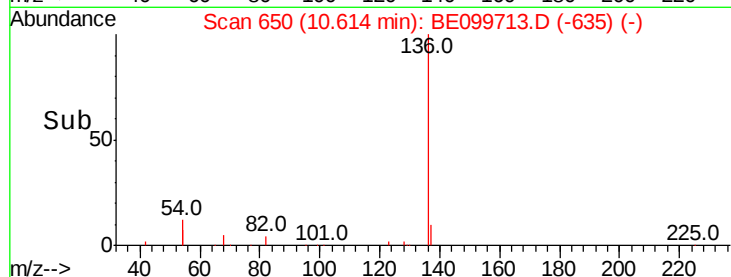
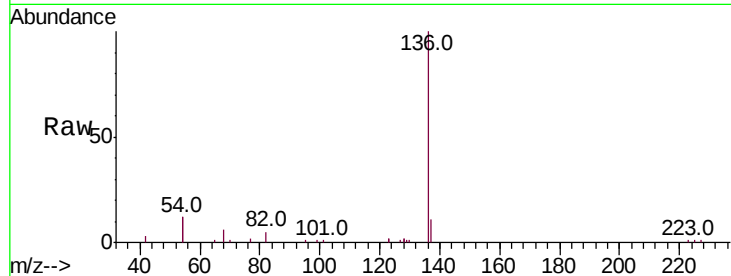
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	23.4	22.3	33.5
68	5.9	6.0	9.0#

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#8

Nitrobenzene-d5

Concen: 0.356 ng

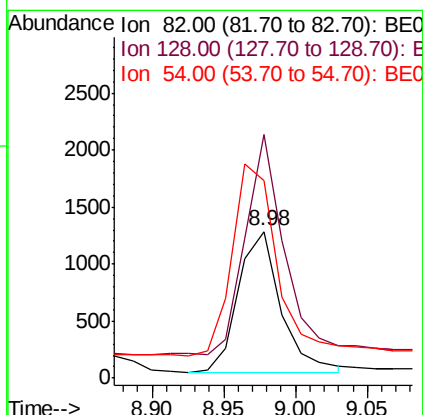
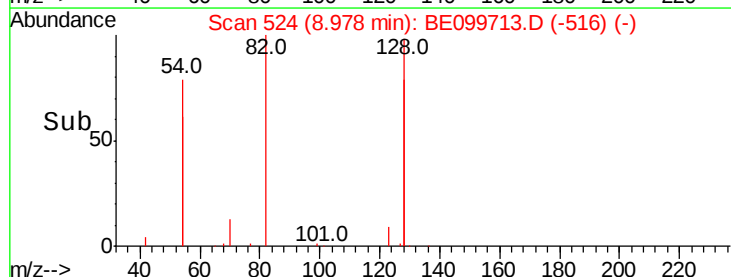
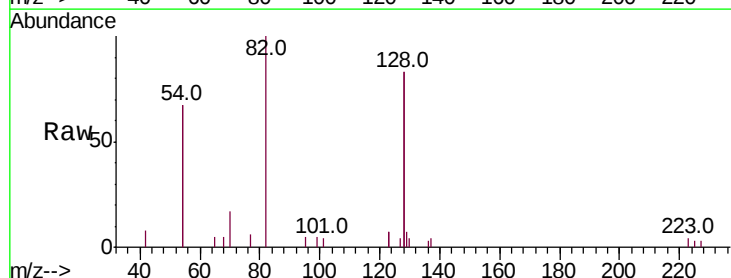
RT: 8.98 min Scan# 524

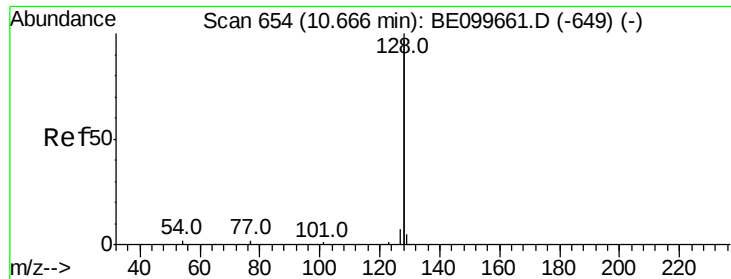
Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
82	100		
128	166.0	117.7	176.5
54	134.3	106.6	160.0





#9

Naphthalene

Concen: 0.362 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

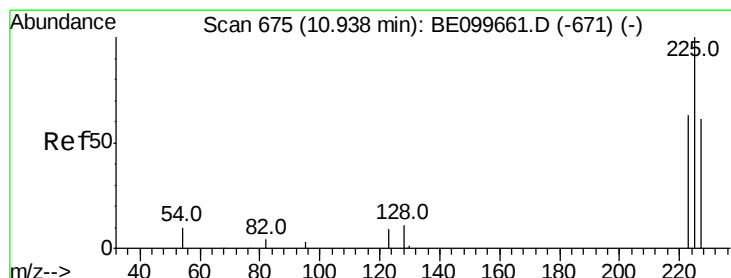
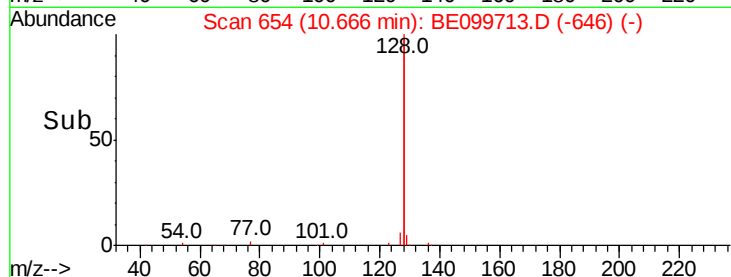
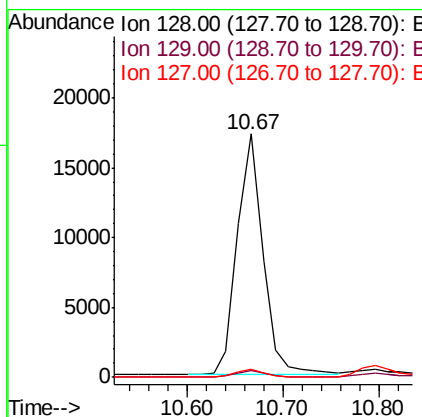
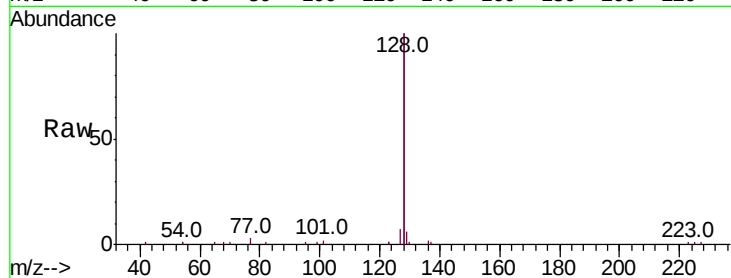
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	31902
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.4	2.9	4.3

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.350 ng

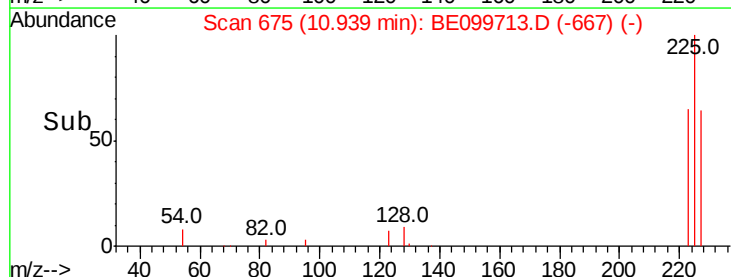
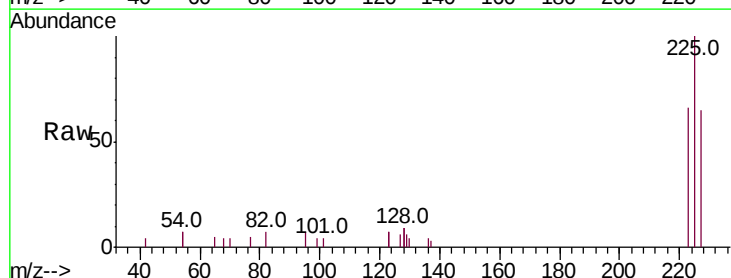
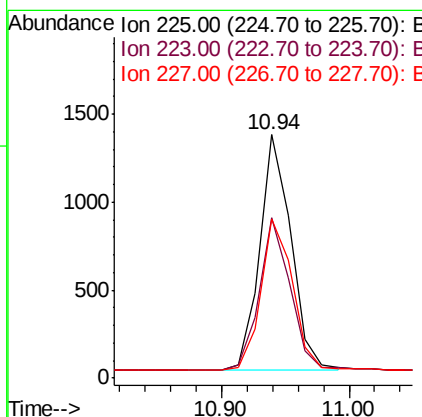
RT: 10.94 min Scan# 675

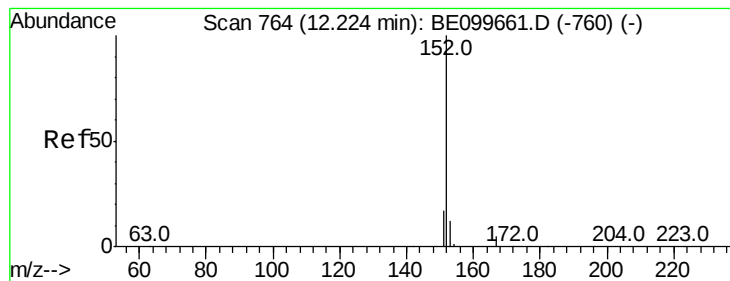
Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion:	225	Resp:	2268
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.8	77.6
227	65.3	52.6	79.0





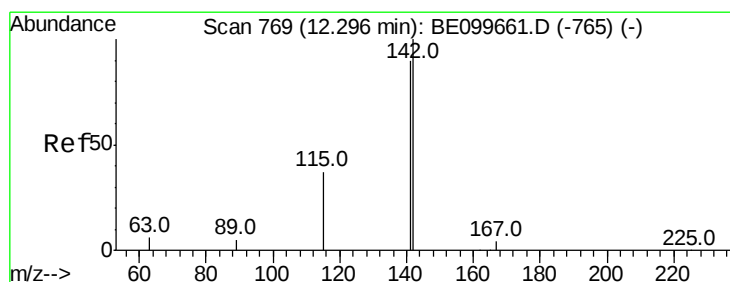
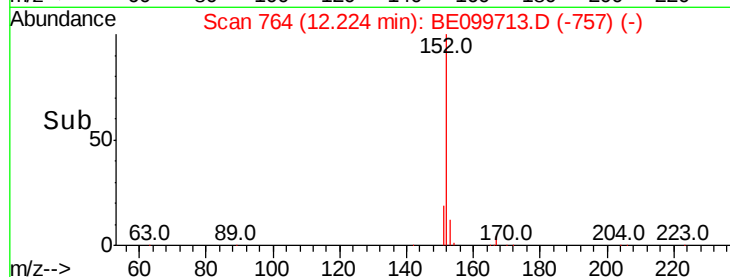
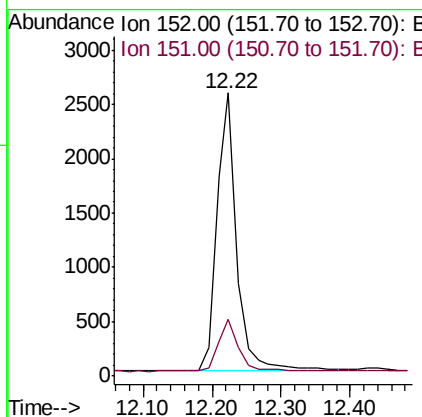
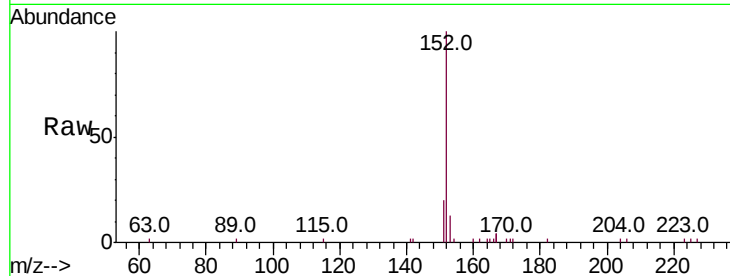
#11
 2-Methylnaphthalene-d10
 Concen: 0.359 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099713.D
 Acq: 22 May 2019 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.0	22.4

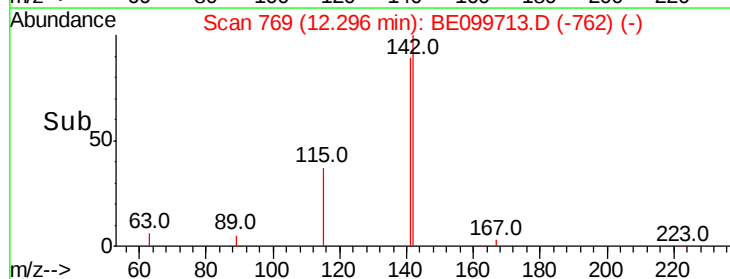
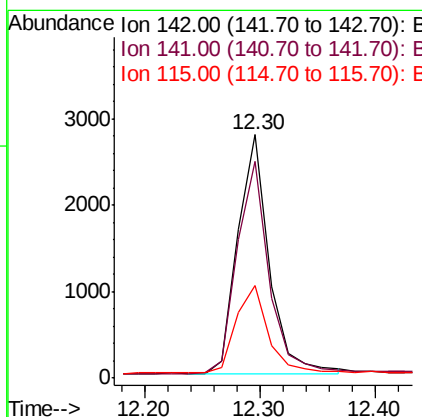
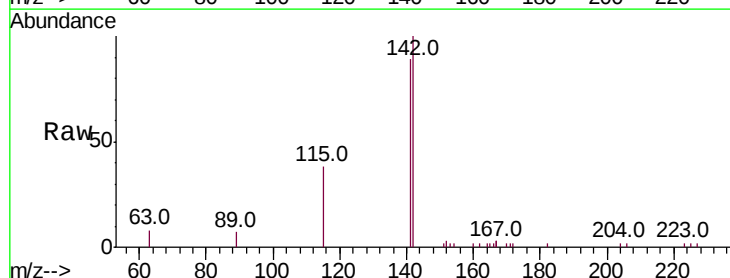
Manual Integrations
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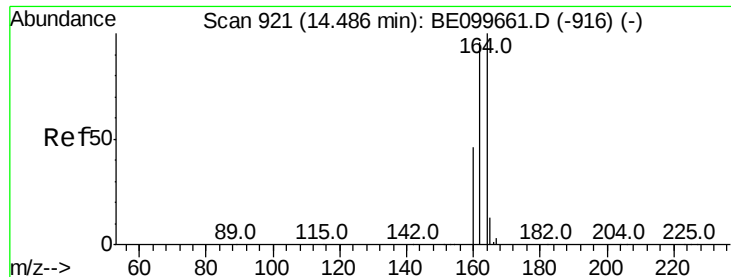
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 5/24/2019 8:47:48 AM



#12
 2-Methylnaphthalene
 Concen: 0.363 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099713.D
 Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.0	108.0
115	38.1	31.0	46.4





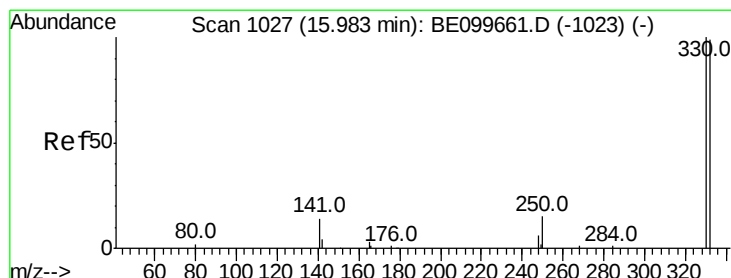
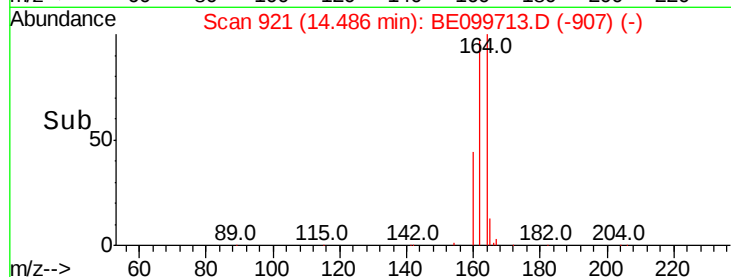
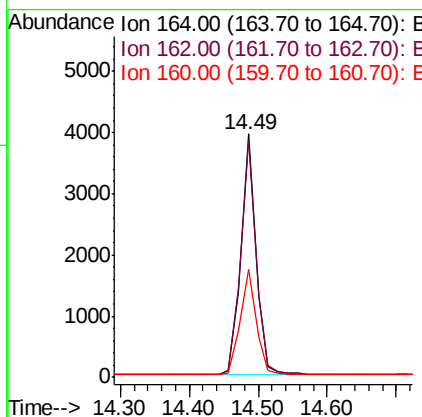
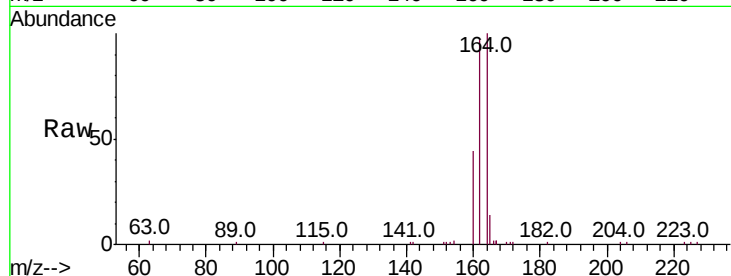
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	76.5	114.7
160	44.3	37.4	56.2

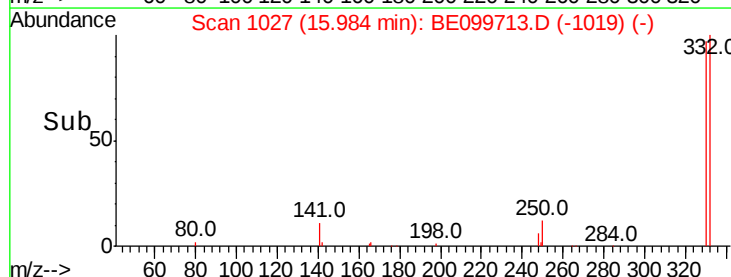
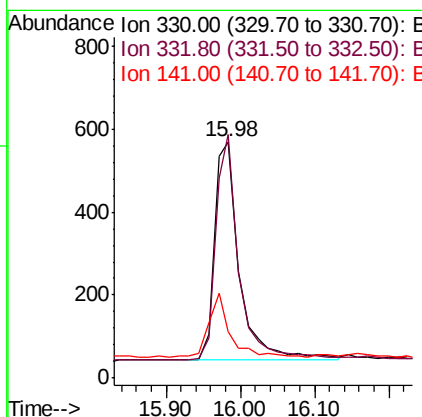
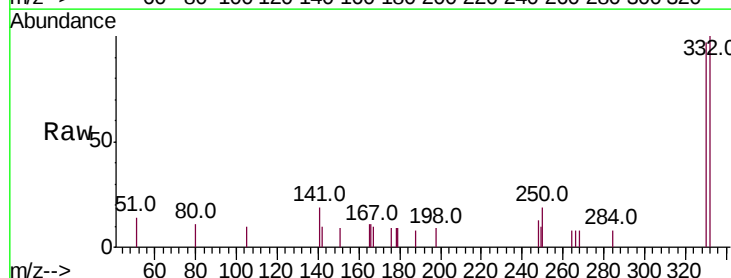
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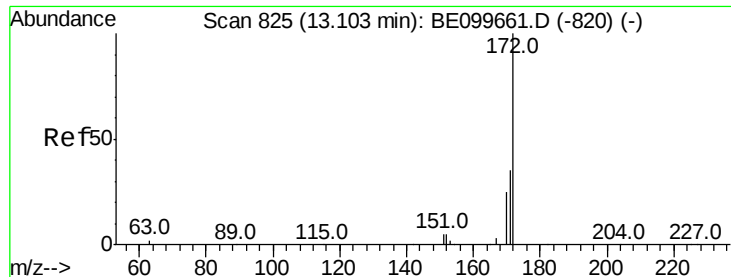
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	24.3	18.9	28.3





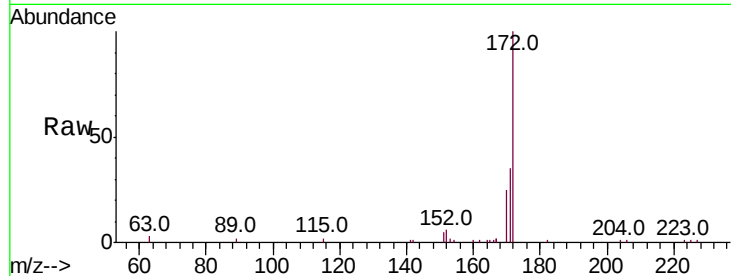
#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	24.5	20.9	31.3

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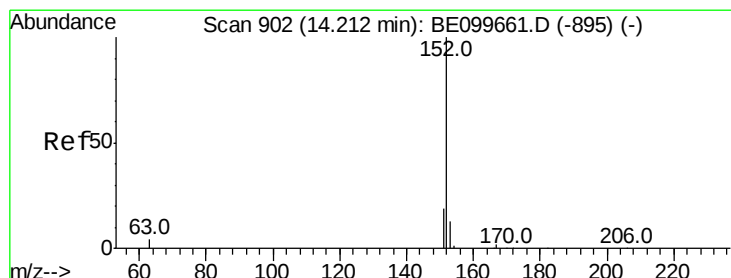
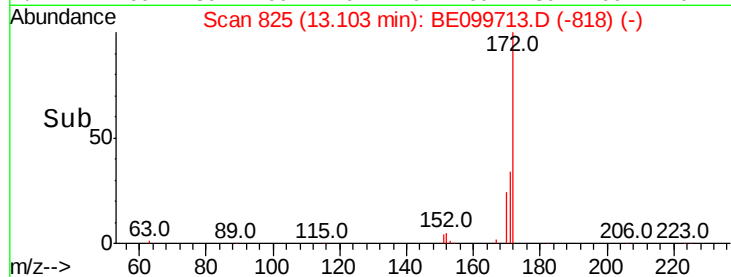
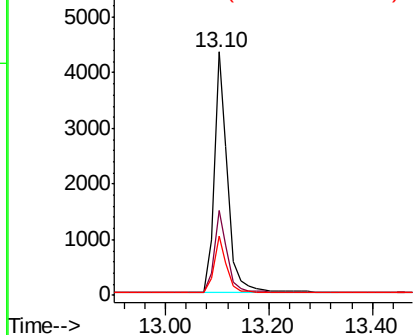


Abundance

Ion 172.00 (171.70 to 172.70): E

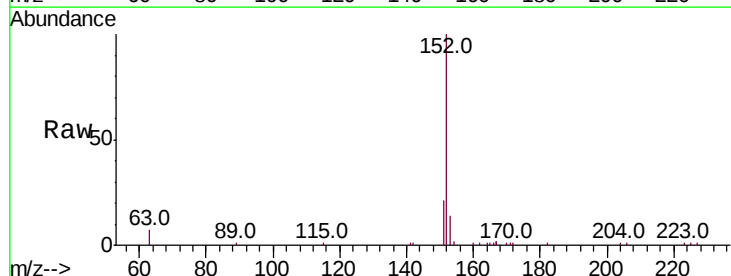
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.3	10.6	16.0

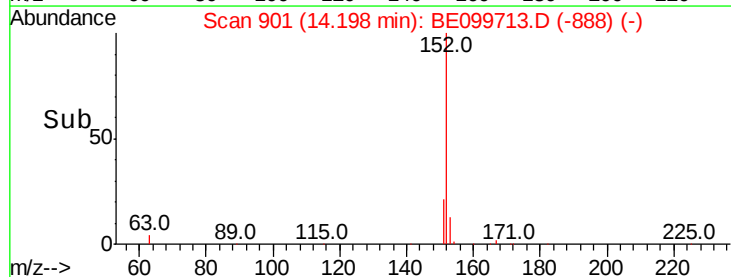
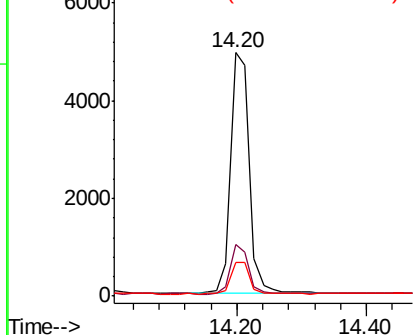


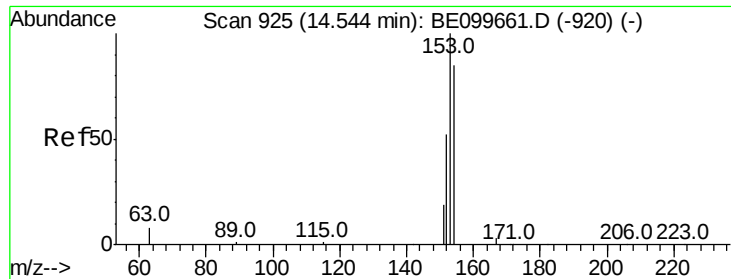
Abundance

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





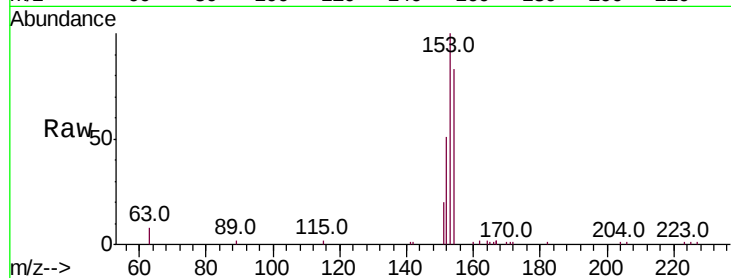
#17
Acenaphthene
Concen: 0.362 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.8	91.8	137.6
152	59.0	46.0	69.0

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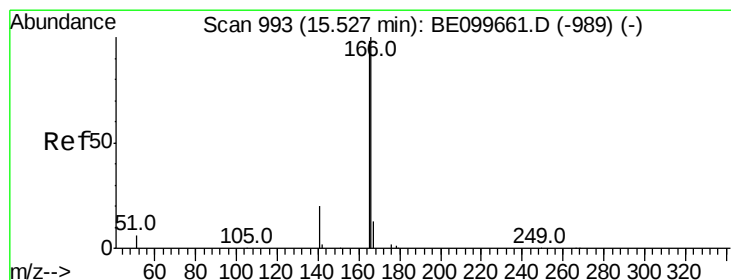
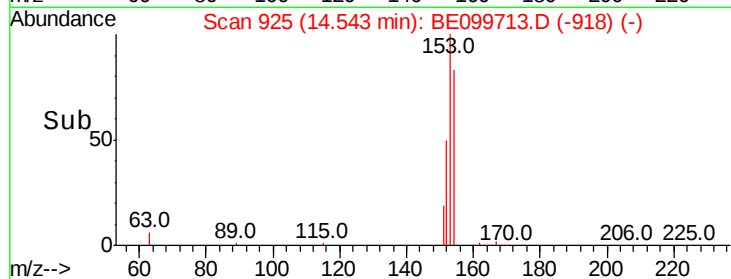
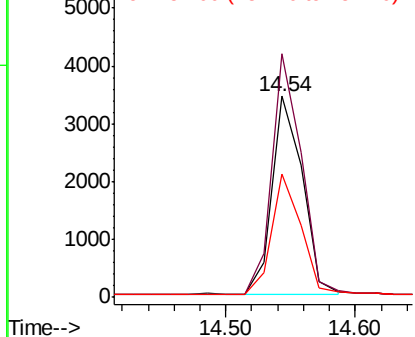


Abundance

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: 0.370 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

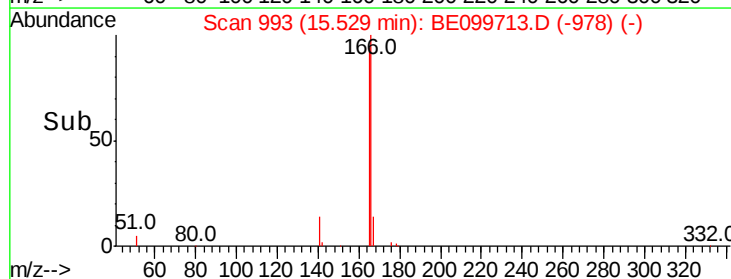
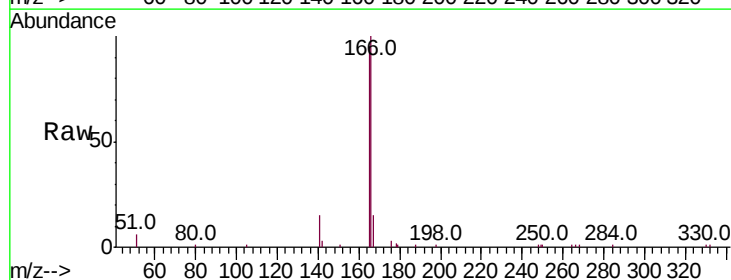
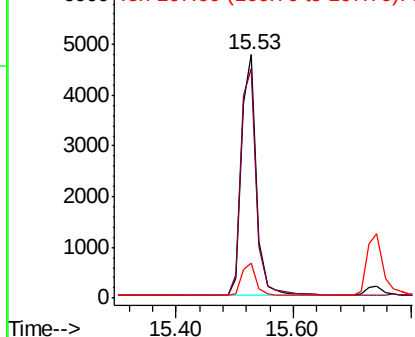
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.3	120.5
167	13.5	10.6	16.0

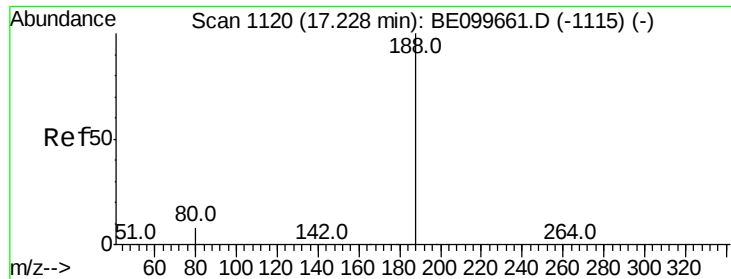
Abundance

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





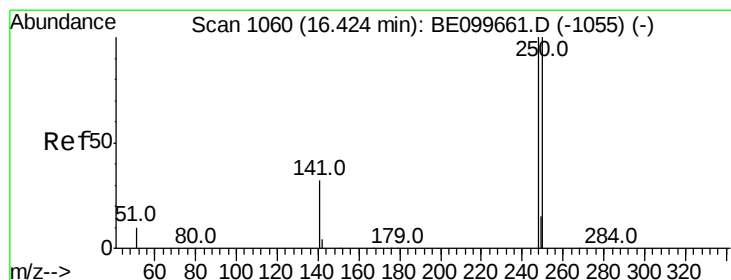
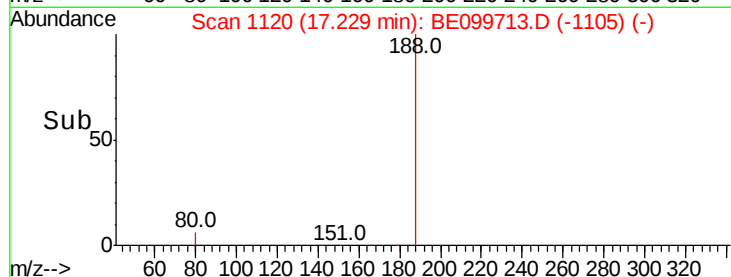
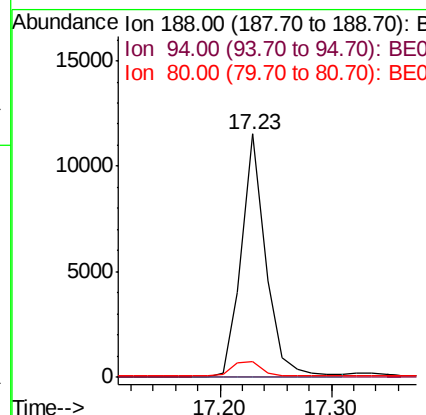
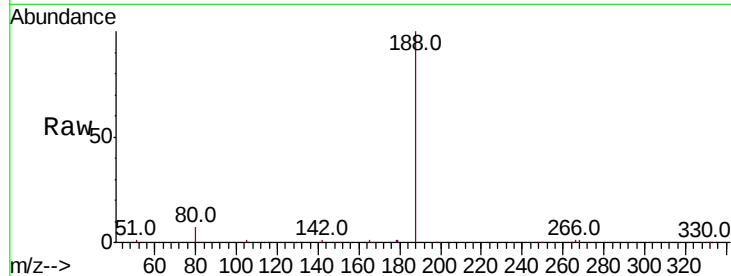
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	17458		
94	0.0	0.0	0.0	
80	6.5	6.7	10.1	

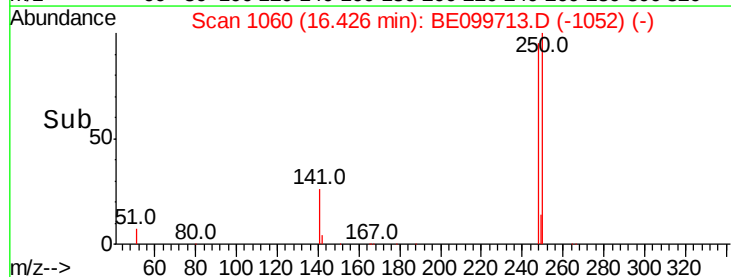
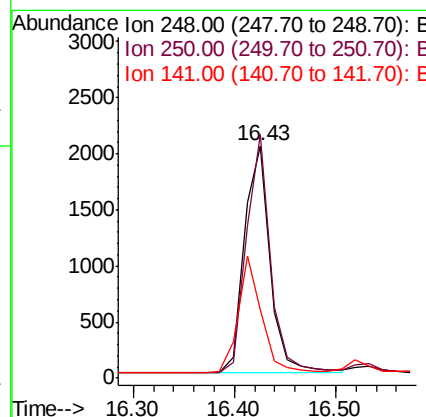
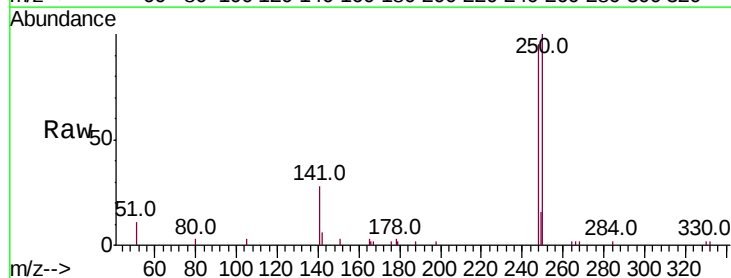
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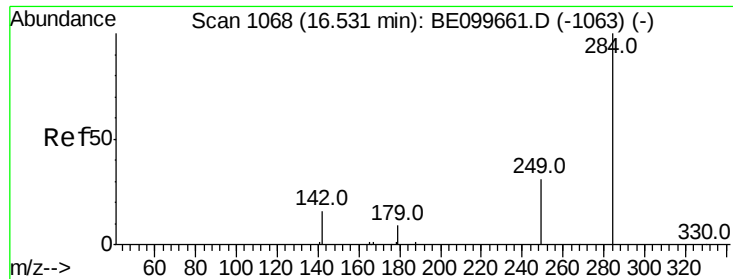
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#20
4-Bromophenyl-phenylether
Concen: 0.360 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3622		
250	104.7	79.8	119.8	
141	29.1	27.0	40.6	





#21

Hexachlorobenzene

Concen: 0.377 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

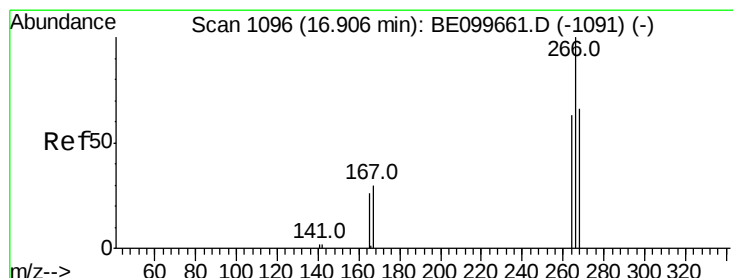
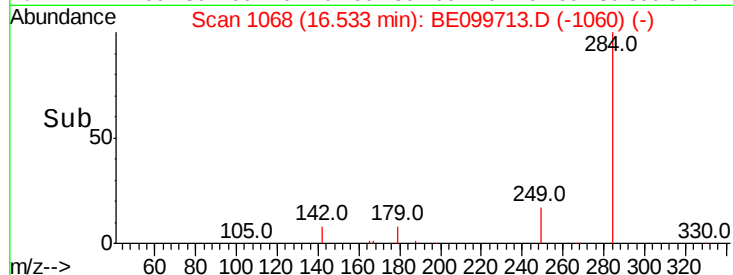
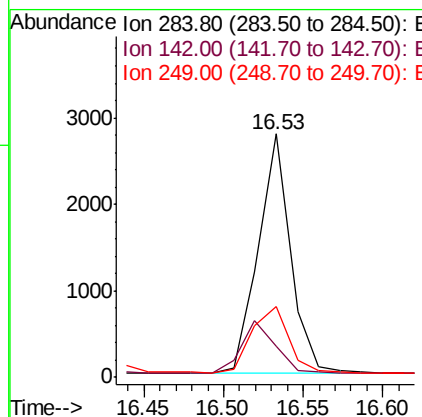
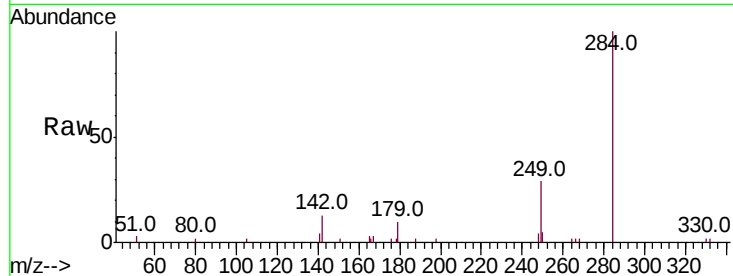
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	3888
Ion Ratio	Lower	Upper	
284	100		
142	22.5	17.8	26.6
249	31.2	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.418 ng

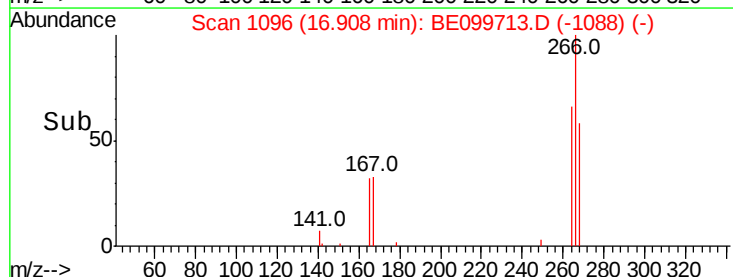
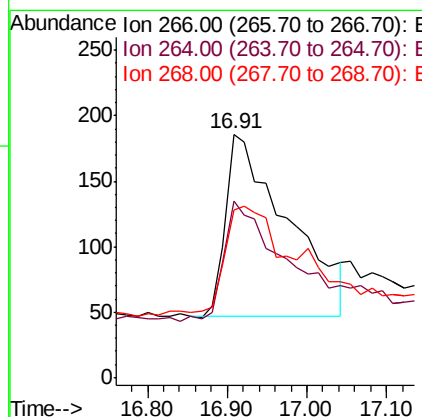
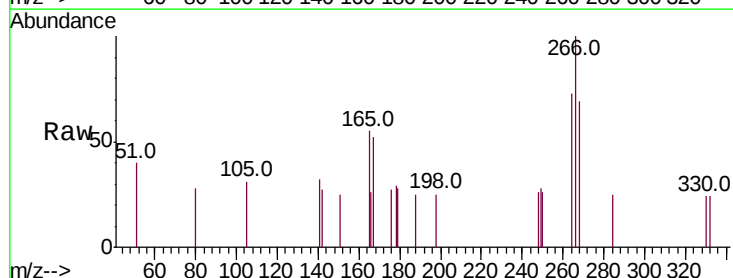
RT: 16.91 min Scan# 1096

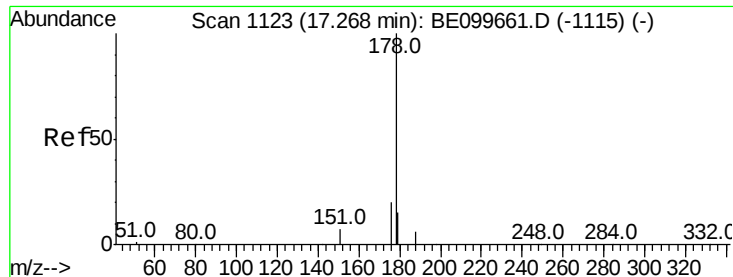
Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion:	266	Resp:	754
Ion Ratio	Lower	Upper	
266	100		
264	72.6	57.2	85.8
268	68.8	60.5	90.7





#23

Phenanthrene

Concen: 0.369 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

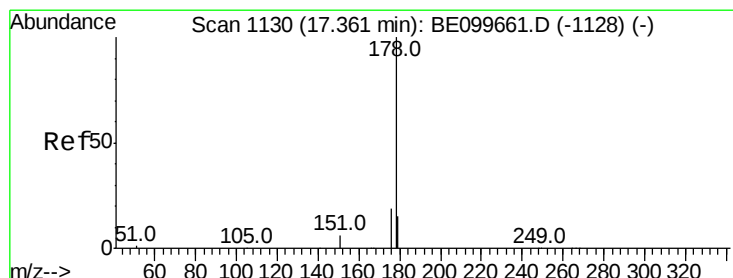
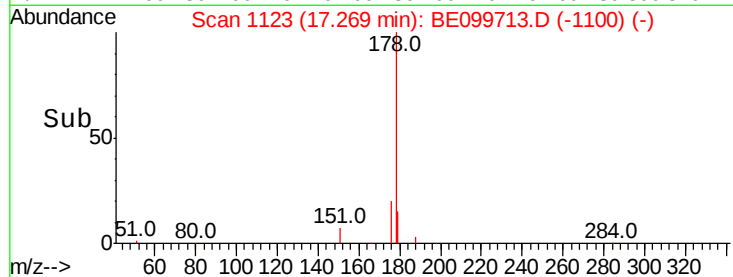
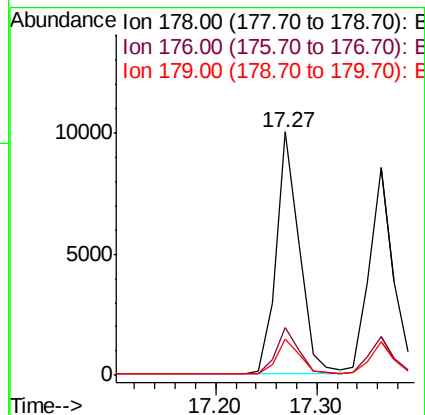
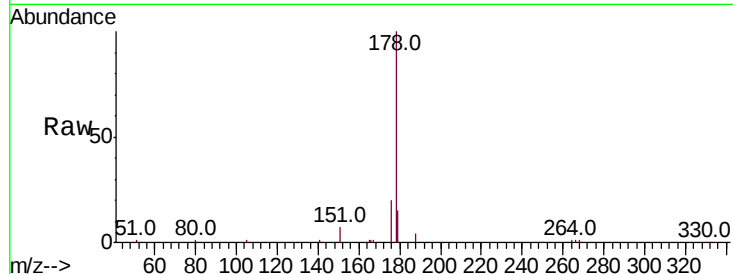
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	15734
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.0	12.2	18.4

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#24

Anthracene

Concen: 0.359 ng

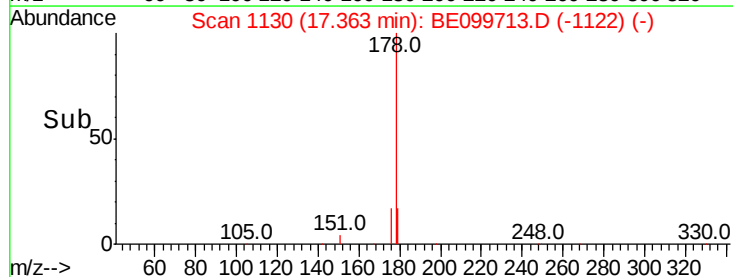
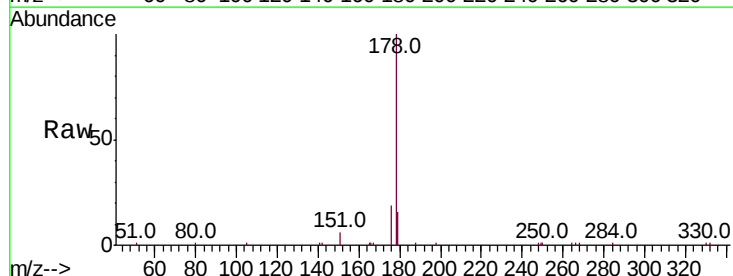
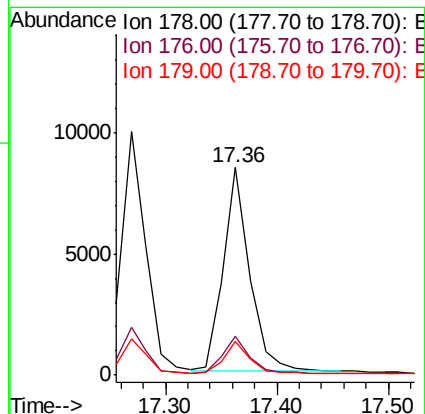
RT: 17.36 min Scan# 1130

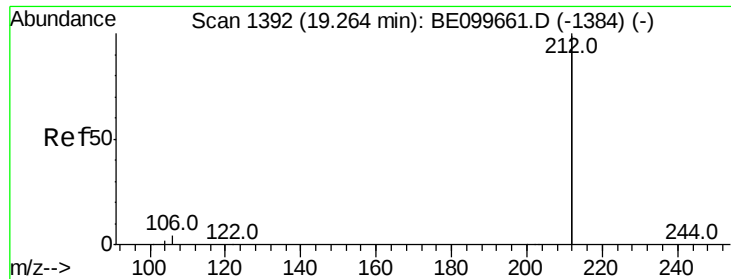
Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion:	178	Resp:	13903
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	14.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

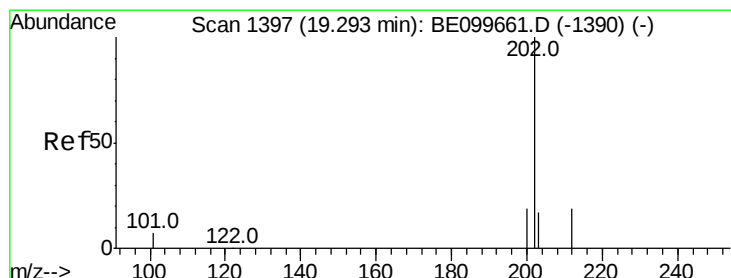
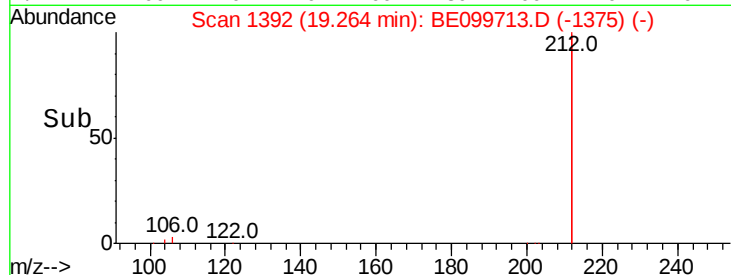
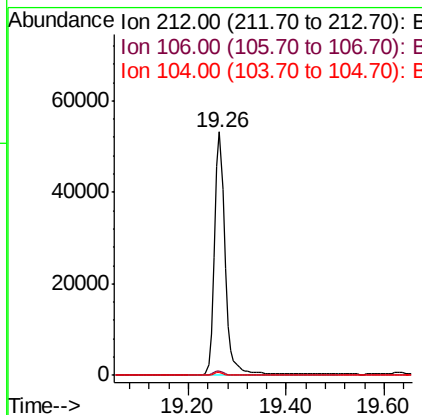
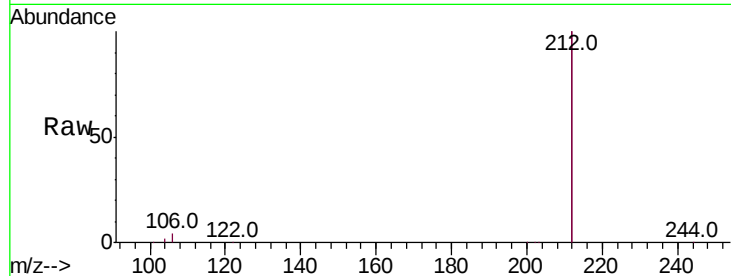
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	79109
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

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#26

Fluoranthene

Concen: 0.342 ng

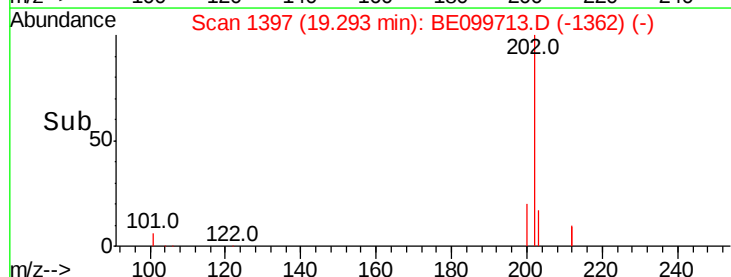
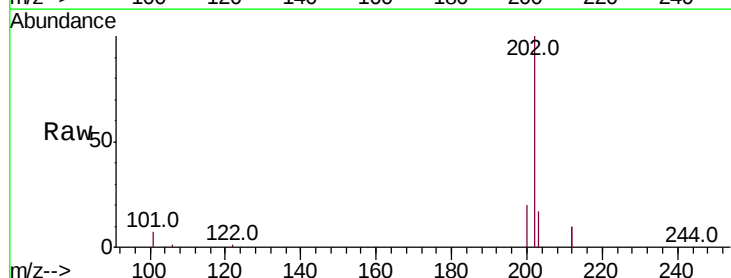
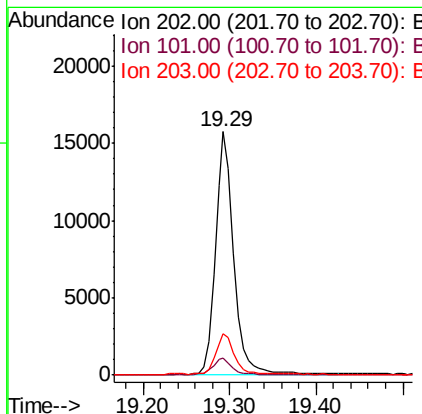
RT: 19.29 min Scan# 1397

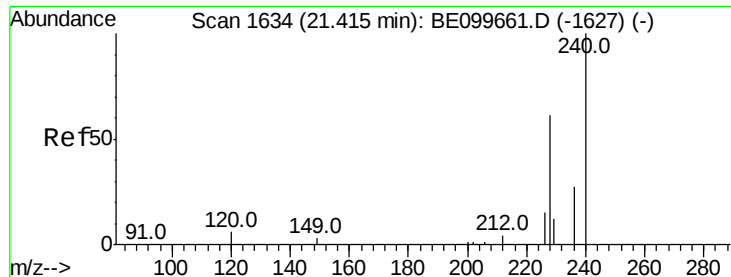
Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion:	202	Resp:	23093
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.2	7.8
203	16.6	13.8	20.6





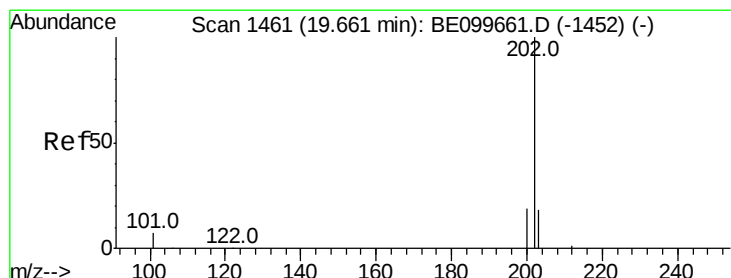
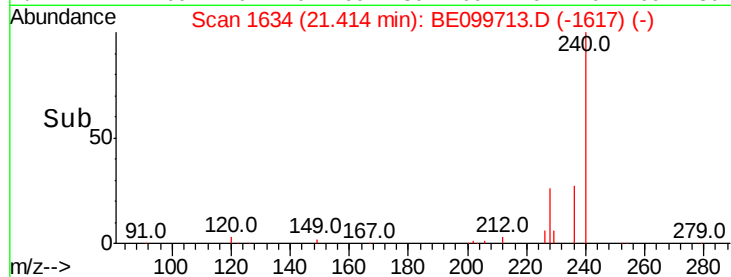
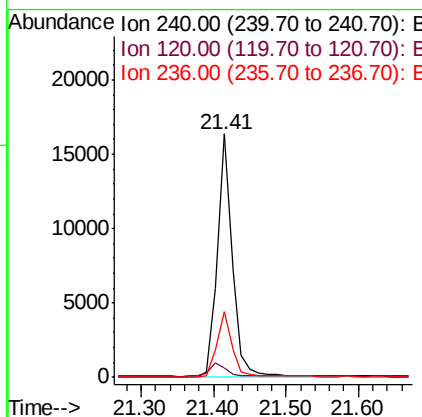
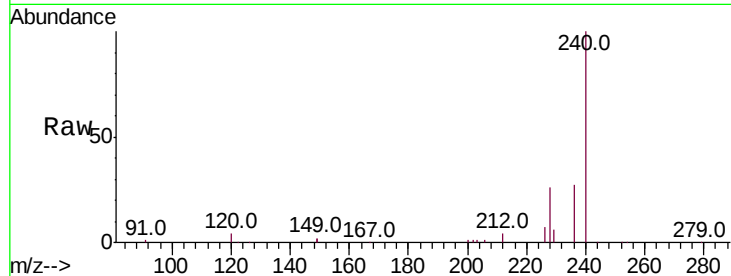
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.8	5.4	8.0#
236	27.2	21.7	32.5

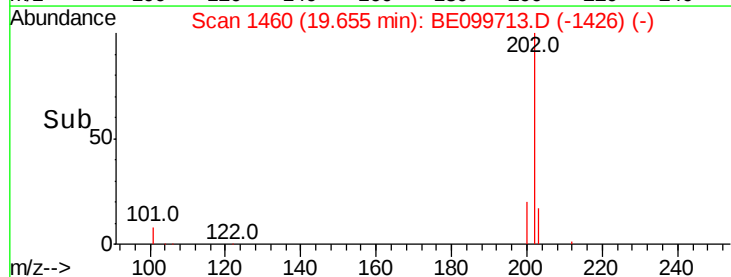
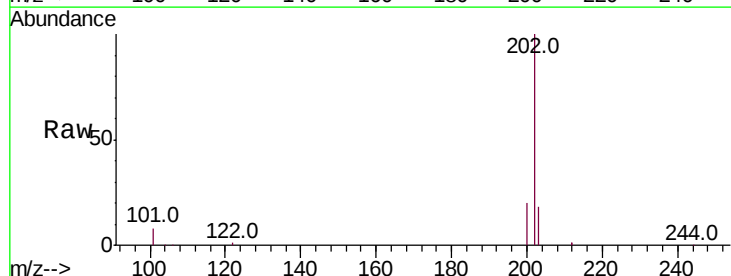
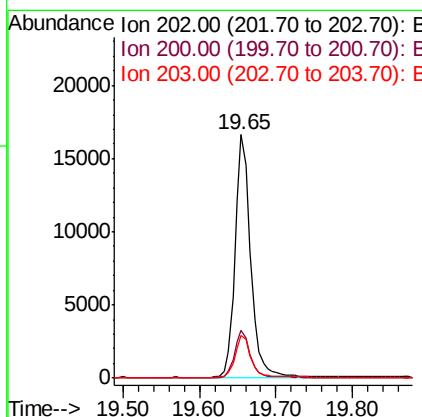
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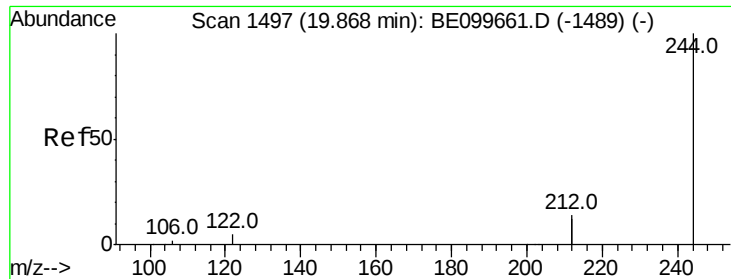
mohammad
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#28
Pyrene
Concen: 0.400 ng
RT: 19.65 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.4	23.2
203	17.4	13.8	20.8





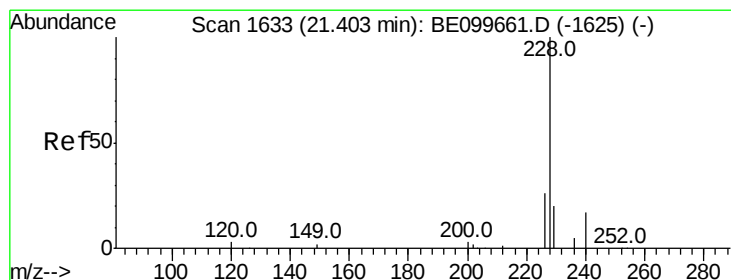
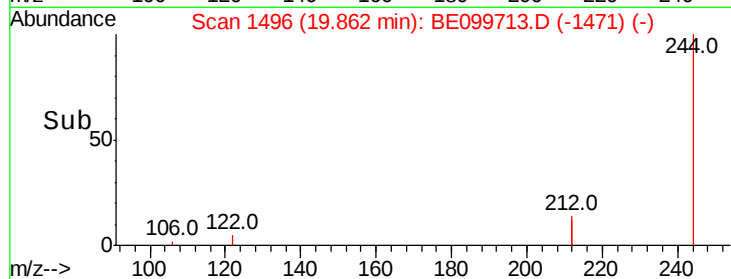
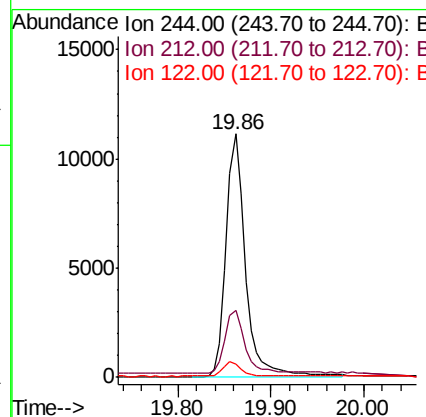
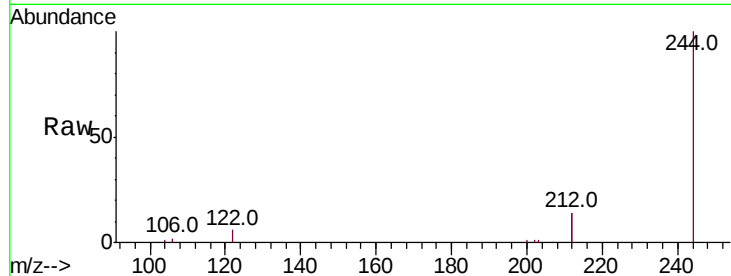
#29
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BE099713.D
 Acq: 22 May 2019 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	27.7	22.5	33.7
122	5.6	4.3	6.5

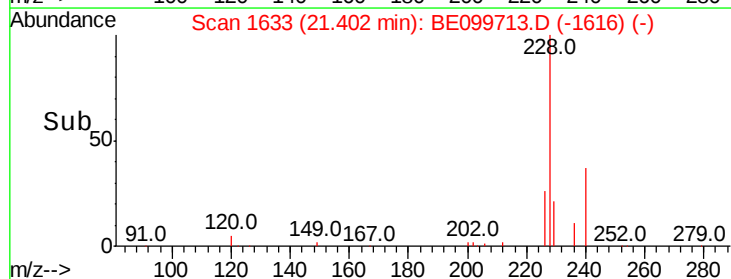
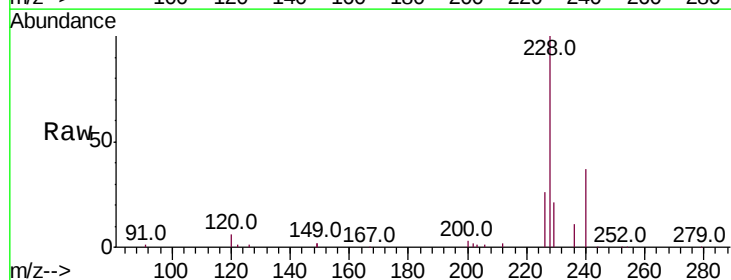
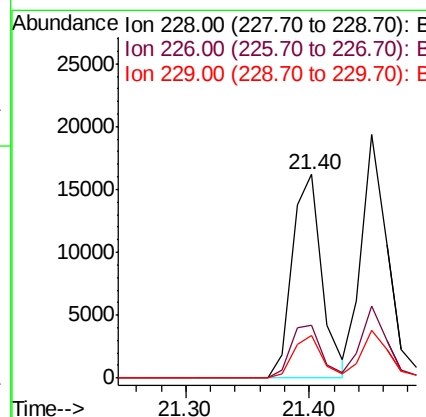
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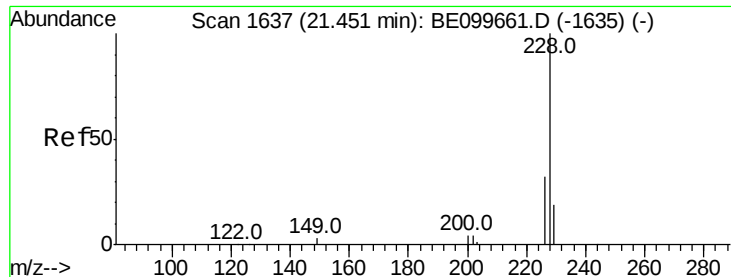
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#30
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099713.D
 Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	20.8	16.1	24.1





#31

Chrysene

Concen: 0.394 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 28168

Ion Ratio Lower Upper

228 100

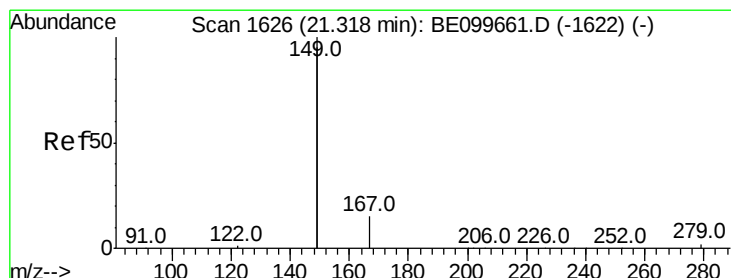
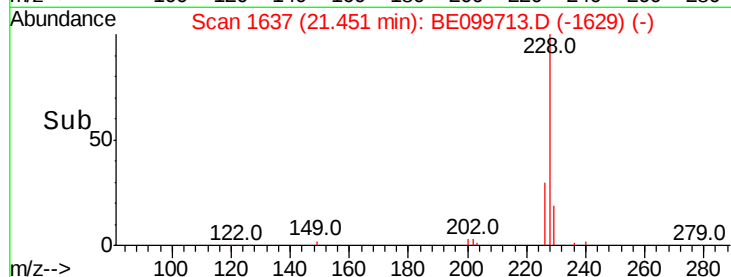
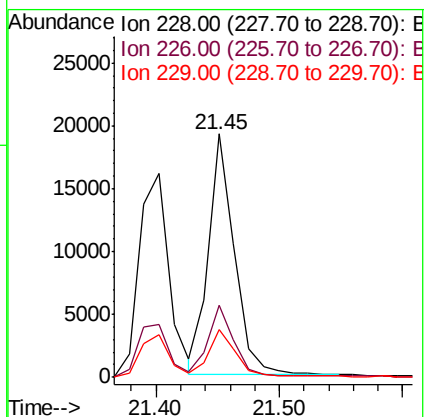
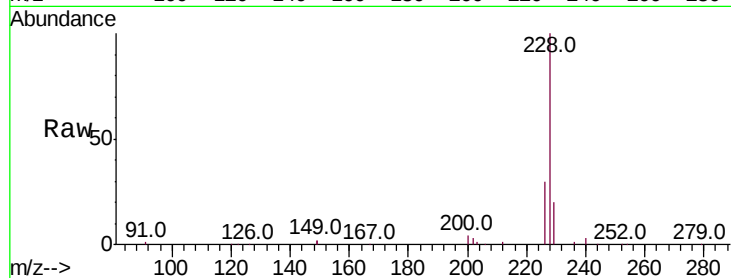
226 29.9 24.7 37.1

229 19.6 15.8 23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.448 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

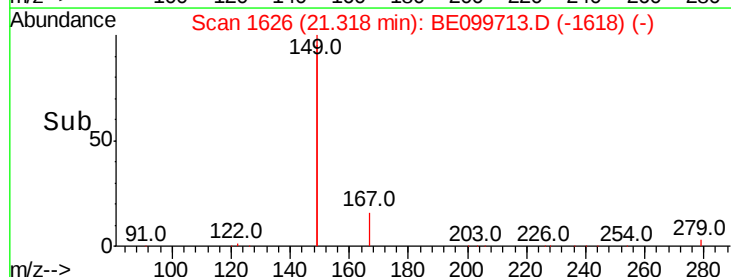
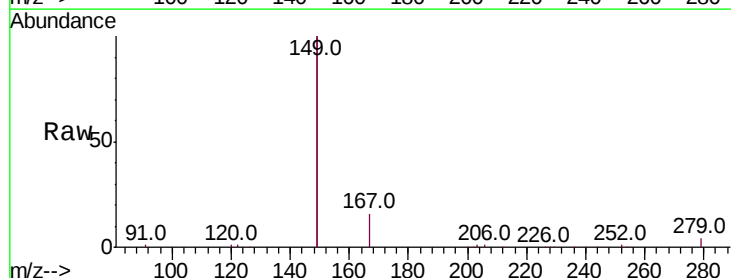
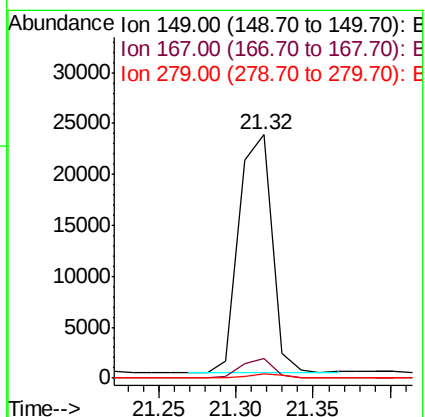
Tgt Ion:149 Resp: 34544

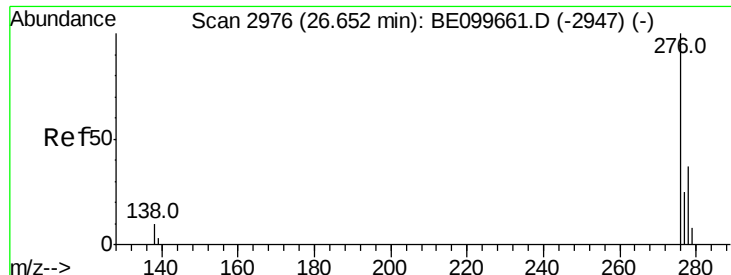
Ion Ratio Lower Upper

149 100

167 7.5 6.2 9.4

279 1.5 1.2 1.8





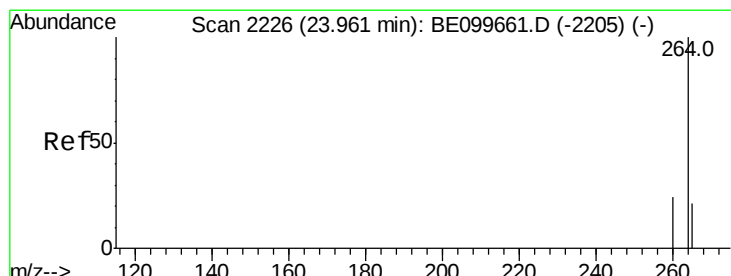
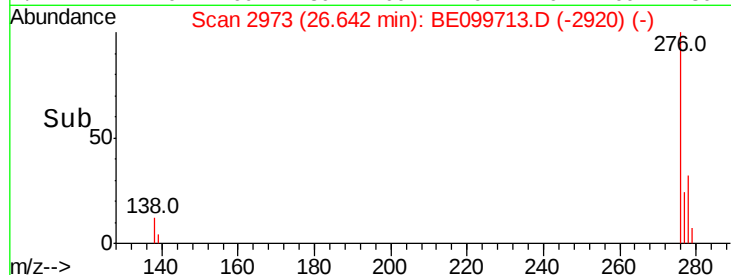
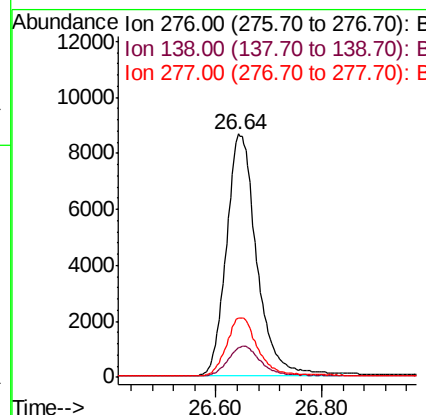
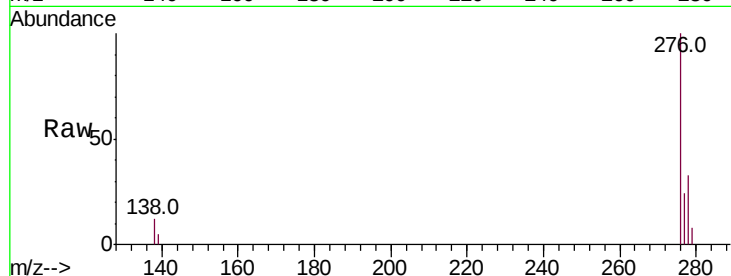
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.64 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BE099713.D
 Acq: 22 May 2019 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	9.6	14.4
277	24.1	19.2	28.8

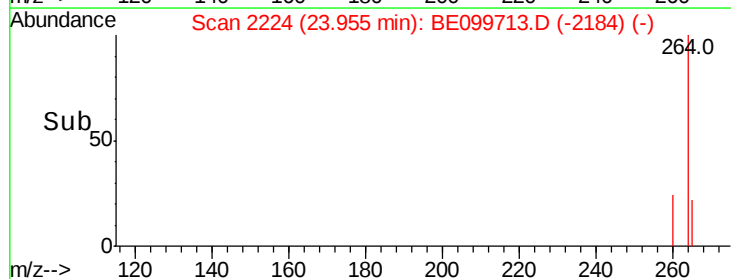
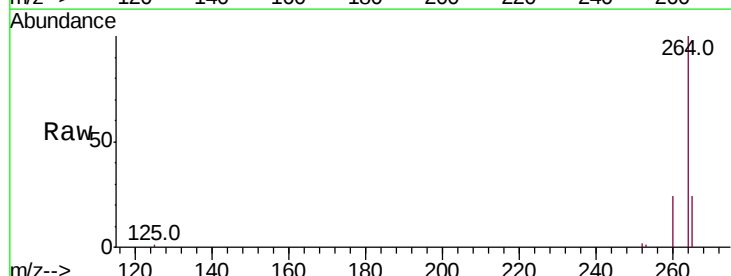
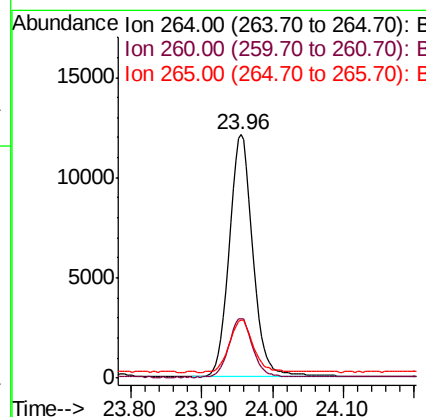
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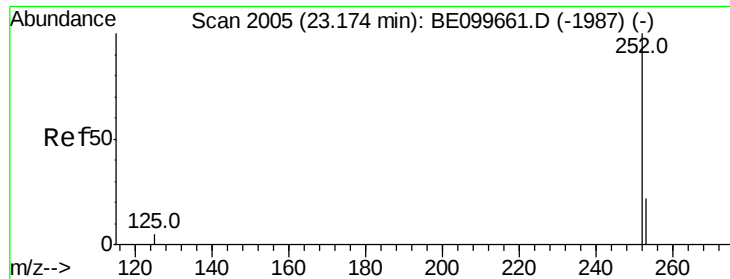
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BE099713.D
 Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	24.1	19.1	28.7





#35

Benzo(b)fluoranthene

Concen: 0.372 ng m

RT: 23.17 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

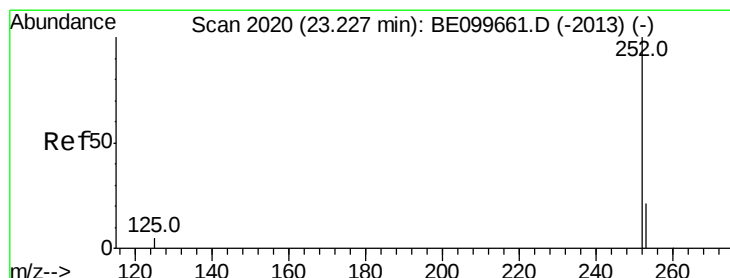
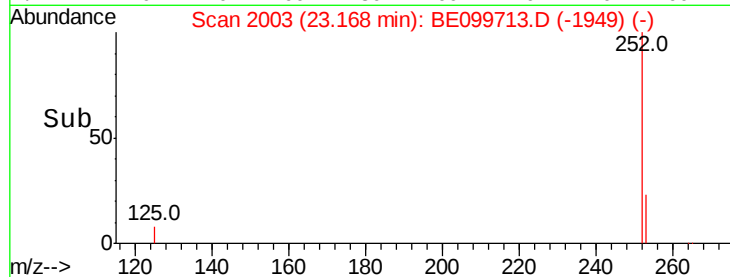
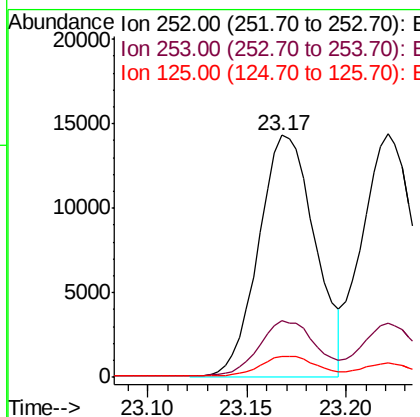
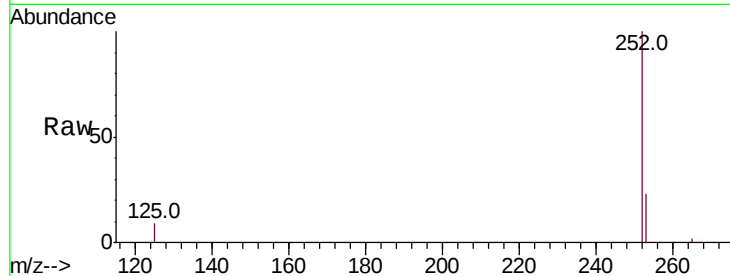
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.7	4.5	6.7

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#36

Benzo(k)fluoranthene

Concen: 0.358 ng

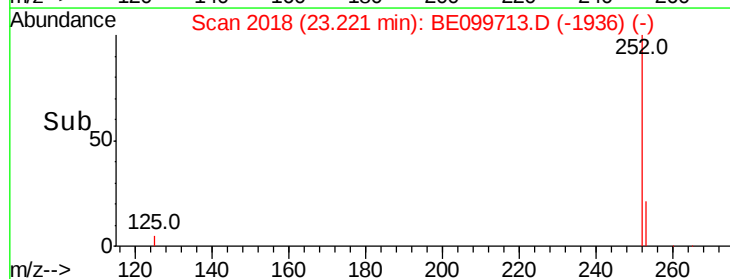
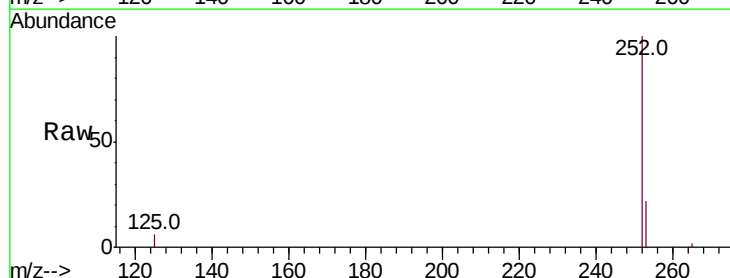
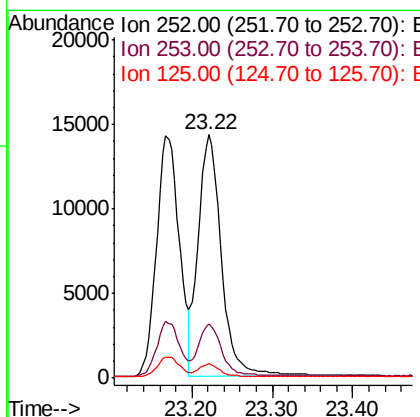
RT: 23.22 min Scan# 2018

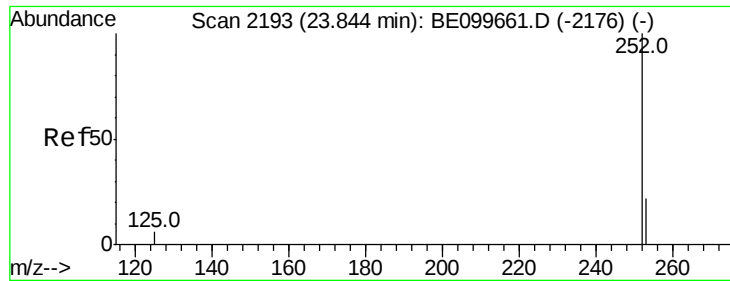
Delta R.T. -0.01 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	5.7	4.6	6.8





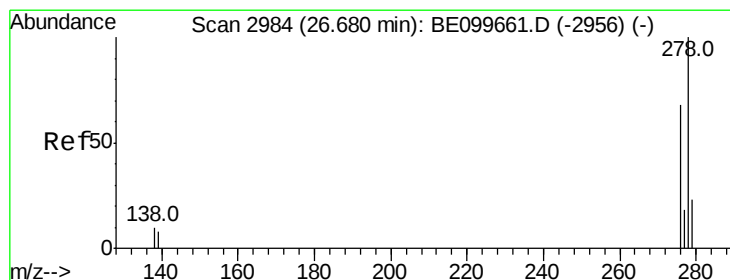
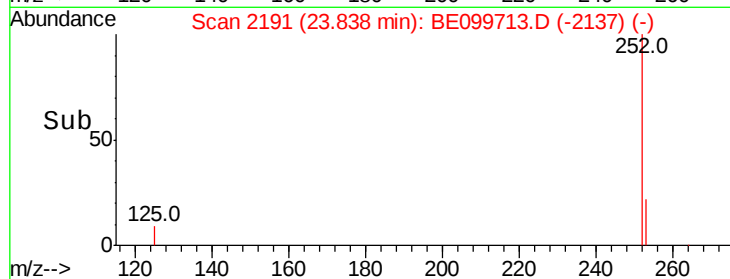
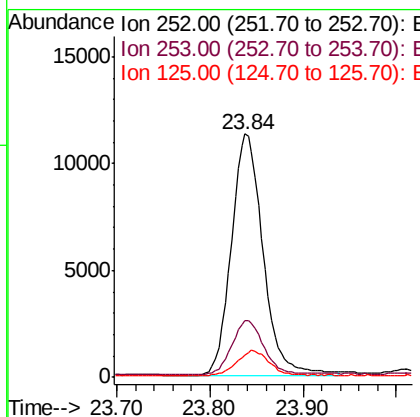
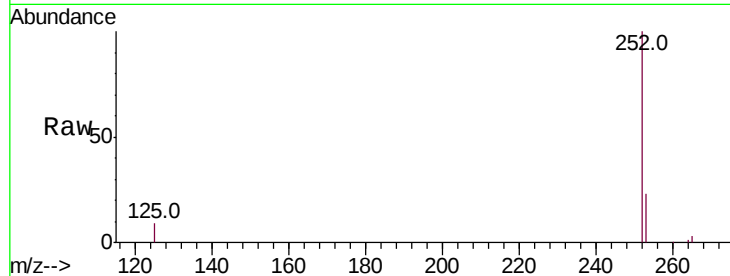
#37
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	9.3	5.4	8.0

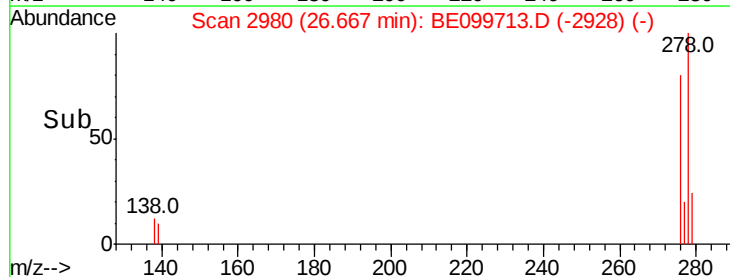
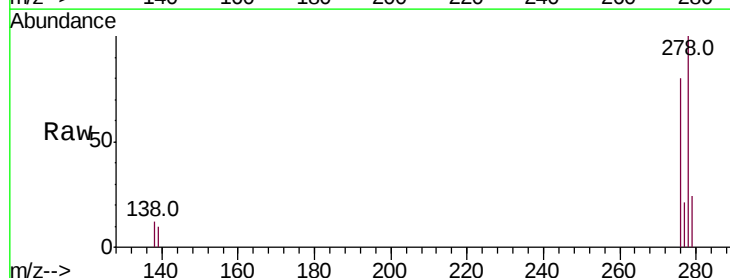
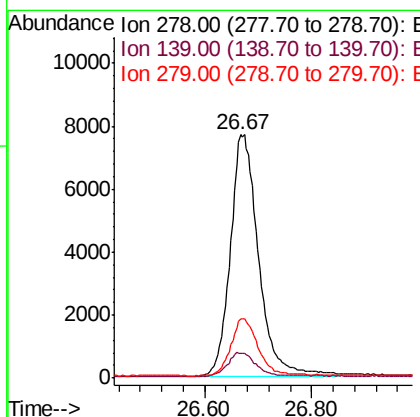
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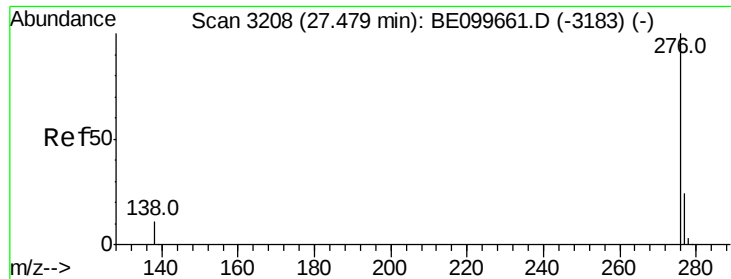
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#38
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 26.67 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BE099713.D
Acq: 22 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.9	10.3
279	24.4	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.357 ng

RT: 27.48 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BE099713.D

Acq: 22 May 2019 10:06

Instrument :

BNA_E

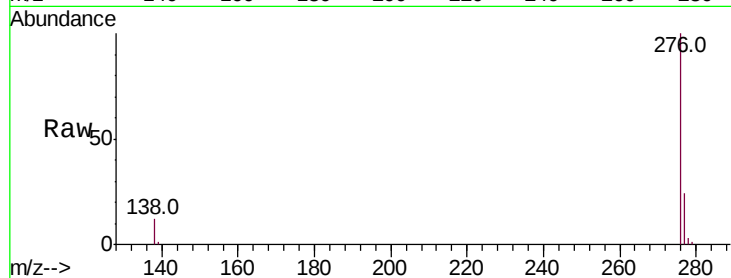
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	27814
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.6
138	11.6	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

