

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099658.D
 Acq On : 20 May 2019 9:42
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 5/21/2019 3:25:58 PM

Quant Time: May 21 06:27:00 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	1859	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	6620	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4722	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13686	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20153	0.40	ng	0.00
34) Perylene-d12	23.96	264	25520	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1553	0.29	ng	0.00
5) Phenol-d6	6.98	99	2259	0.34	ng	0.00
8) Nitrobenzene-d5	8.98	82	2033	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4037	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	794	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6474	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	66092	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	13564	0.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	929	0.339	ng	95
3) n-Nitrosodimethylamine	3.64	42	424	0.243	ng	# 88
6) bis(2-Chloroethyl)ether	7.23	93	1934	0.344	ng	99
9) Naphthalene	10.67	128	220168	3.125	ng	99
10) Hexachlorobutadiene	10.94	225	1902	0.369	ng	98
12) 2-Methylnaphthalene	12.30	142	14006	1.204	ng	97
16) Acenaphthylene	14.21	152	9706	0.435	ng	99
17) Acenaphthene	14.54	154	4762	0.378	ng	98
18) Fluorene	15.53	166	11356	0.629	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2803	0.355	ng	99
21) Hexachlorobenzene	16.53	284	3063	0.395	ng	99
22) Pentachlorophenol	16.91	266	587	0.190	ng	97
23) Phenanthrene	17.27	178	43316	1.275	ng	100
24) Anthracene	17.36	178	17379	0.555	ng	100
26) Fluoranthene	19.29	202	33590	0.654	ng	100
28) Pyrene	19.66	202	40117	0.781	ng	99
30) Benzo(a)anthracene	21.40	228	31941	0.524	ng	99
31) Chrysene	21.45	228	31694	0.505	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	24261	0.258	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	34729	0.445	ng	99
35) Benzo(b)fluoranthene	23.17	252	29776m	0.417	ng	
36) Benzo(k)fluoranthene	23.22	252	29231	0.415	ng	99
37) Benzo(a)pyrene	23.84	252	31000	0.449	ng	# 98
38) Dibenzo(a,h)anthracene	26.68	278	26658	0.372	ng	# 98
39) Benzo(g,h,i)perylene	27.48	276	28671	0.398	ng	99

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

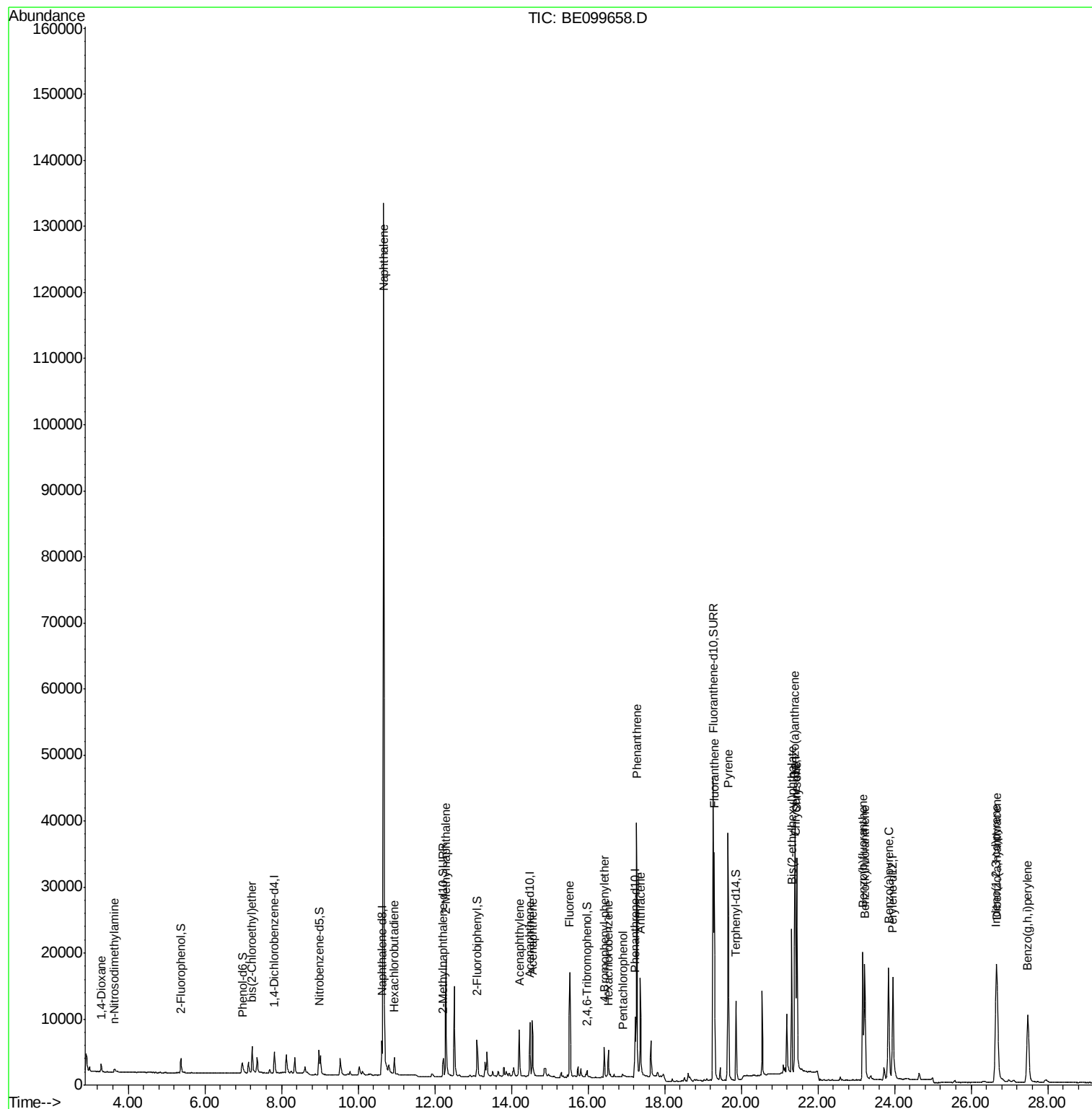
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099658.D
Acq On : 20 May 2019 9:42
Operator : JU/SJ
Sample : SSTDCCC0.4
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Instrument :
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 15:39:28 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 1859

Ion Ratio Lower Upper

152 100

150 145.7 109.2 163.8

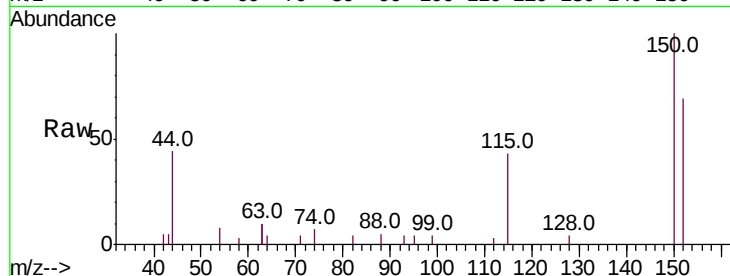
115 62.8 43.7 65.5

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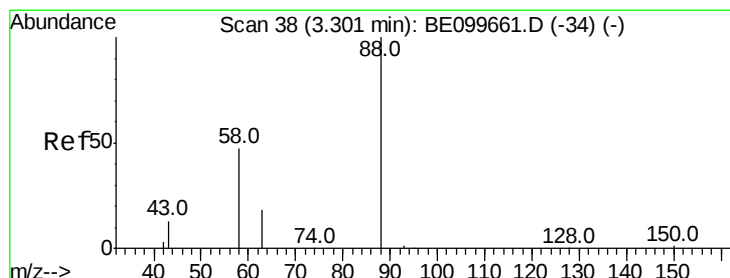
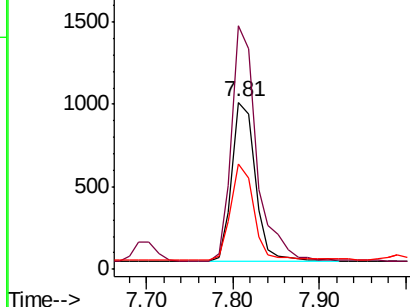
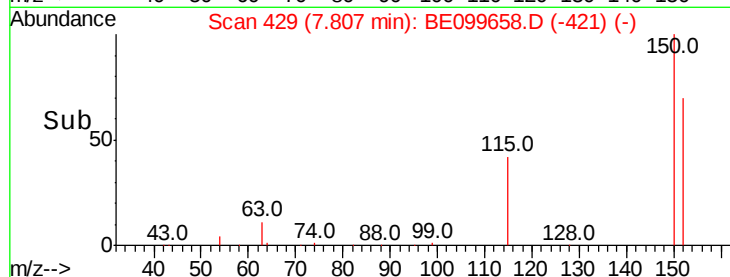
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.339 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.01 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

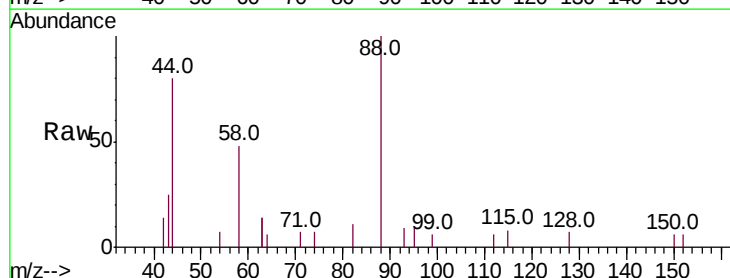
Tgt Ion: 88 Resp: 929

Ion Ratio Lower Upper

88 100

58 55.8 41.8 62.8

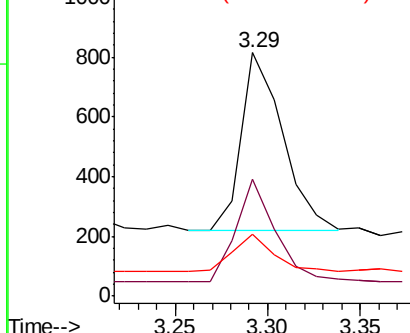
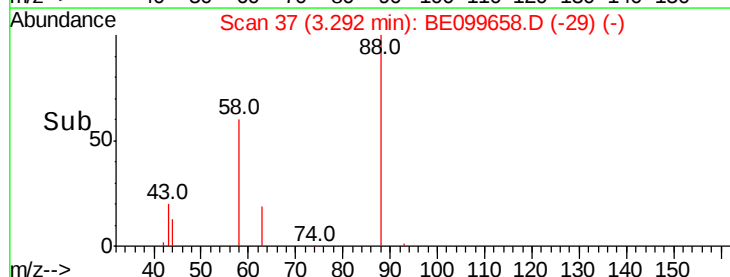
43 20.8 15.0 22.4

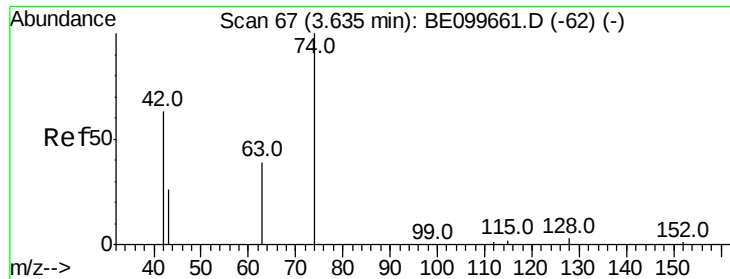


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.243 ng

RT: 3.64 min Scan# 67

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

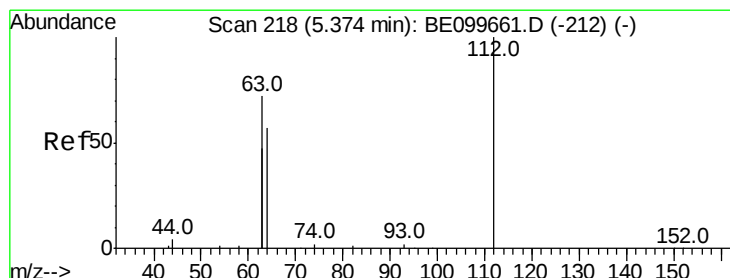
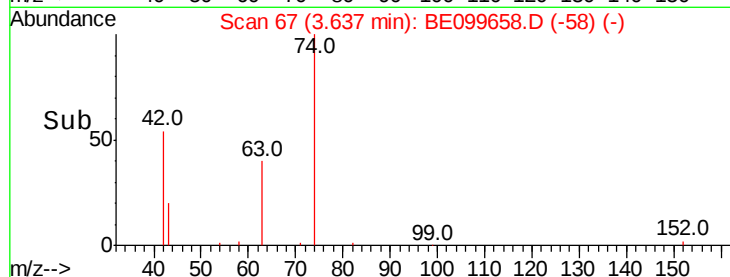
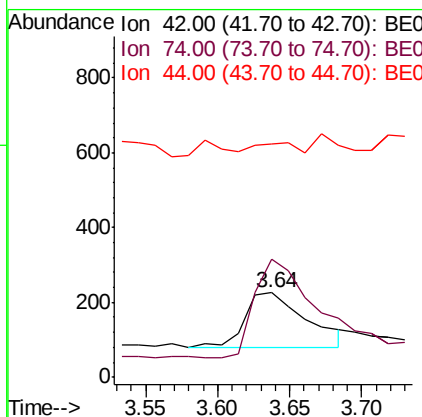
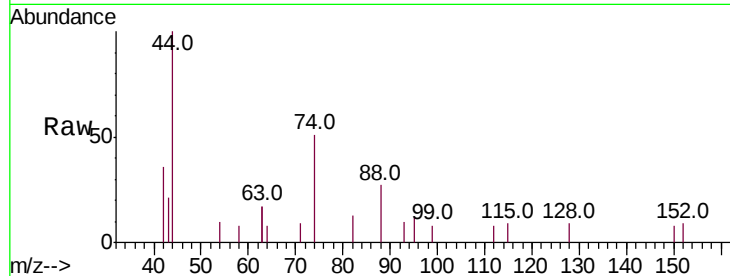
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	424
Ion	Ratio	Lower	Upper
42	100		
74	175.9	128.4	192.6
44	11.3	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.294 ng

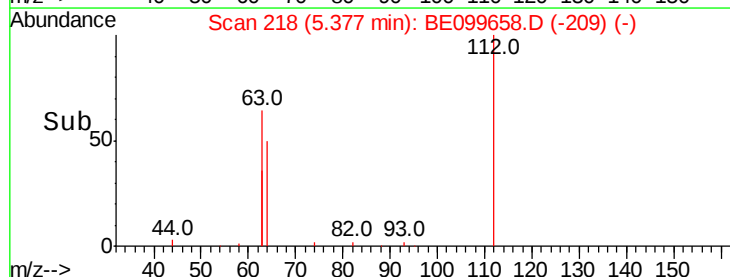
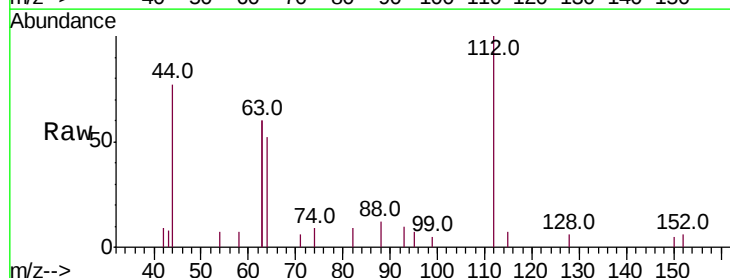
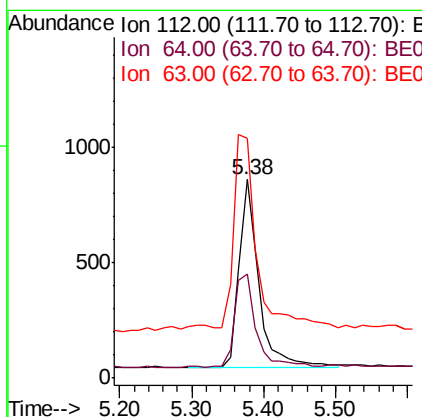
RT: 5.38 min Scan# 218

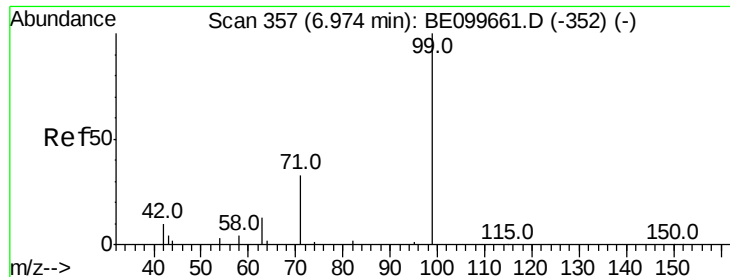
Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion:	112	Resp:	1553
Ion	Ratio	Lower	Upper
112	100		
64	53.5	43.4	65.2
63	116.7	96.9	145.3





#5

Phenol-d6

Concen: 0.338 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

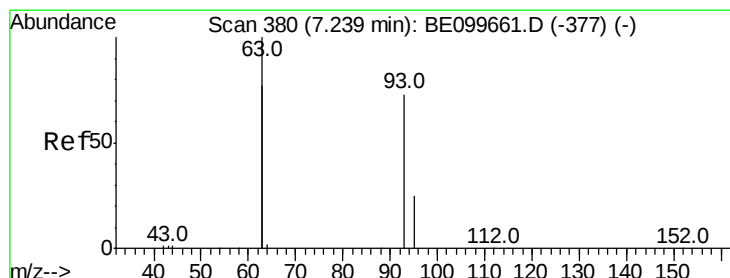
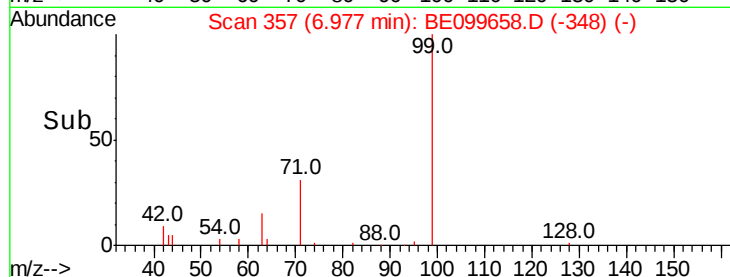
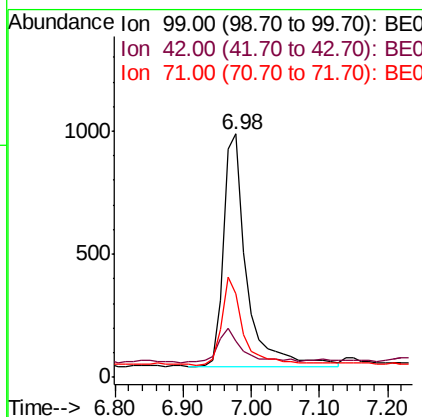
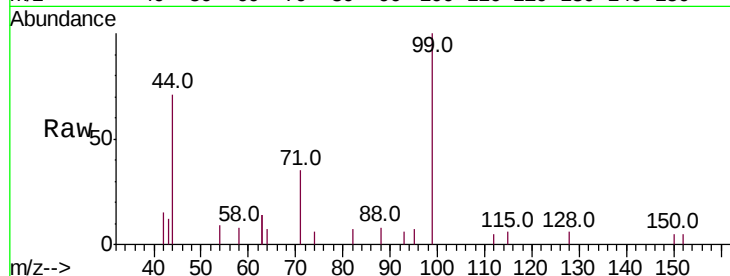
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	2259
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.2	18.2
71	35.4	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.344 ng

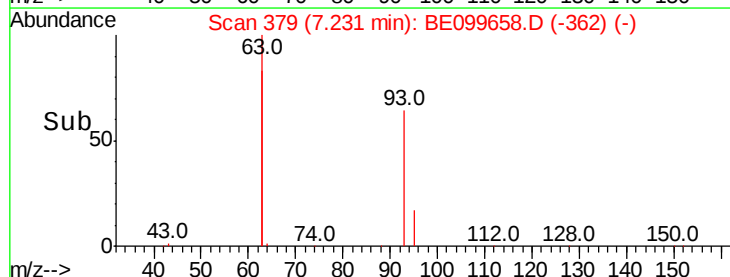
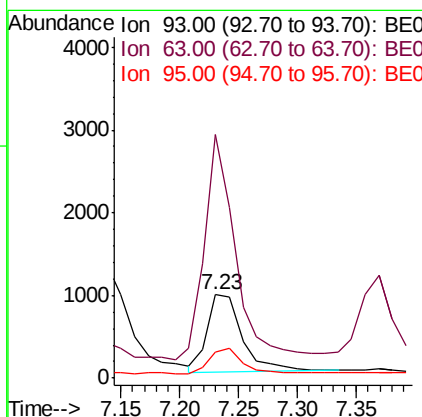
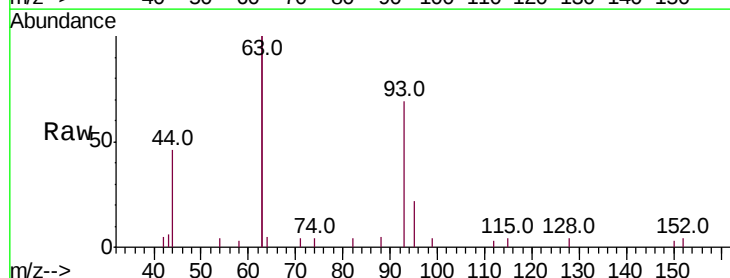
RT: 7.23 min Scan# 379

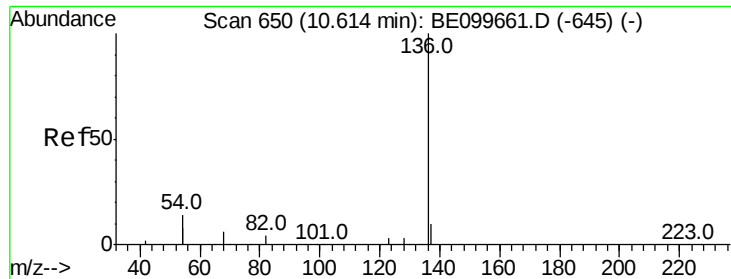
Delta R.T. -0.01 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion:	93	Resp:	1934
Ion	Ratio	Lower	Upper
93	100		
63	257.8	207.8	311.6
95	32.2	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

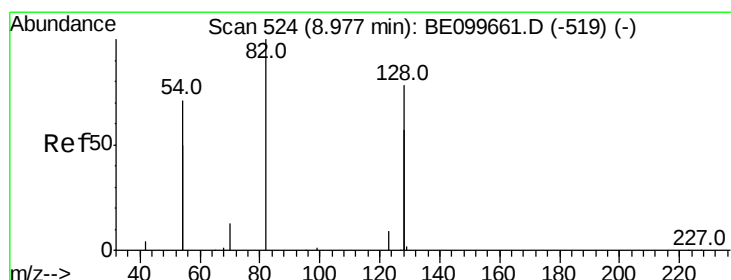
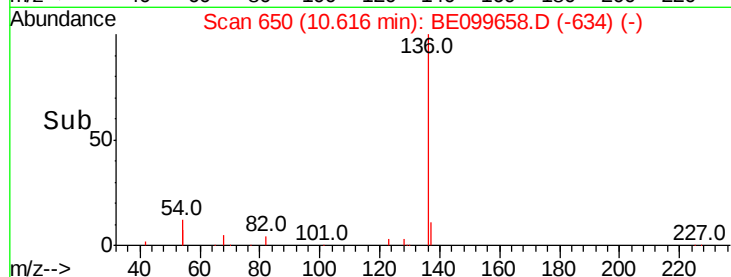
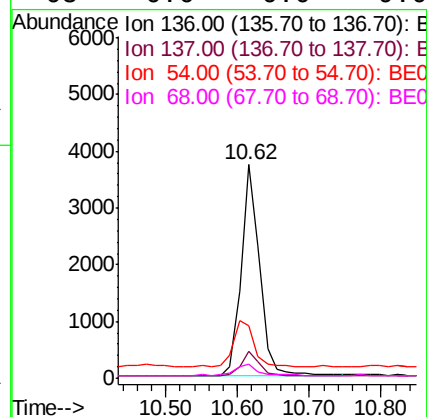
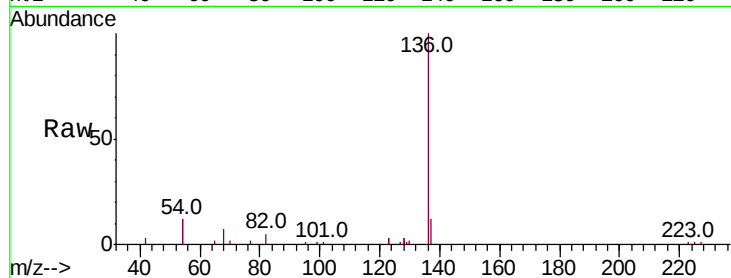
ClientSampleId :

SSTDCCC0.4

Tot Ion	136	Resp:	6620
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.0	13.6
54	24.6	22.3	33.5
68	6.6	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.317 ng

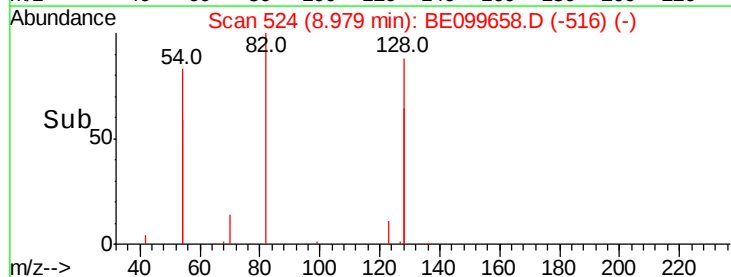
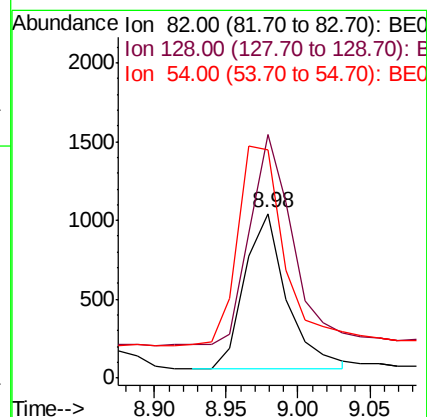
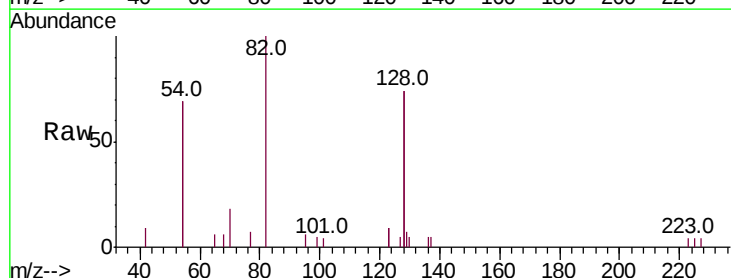
RT: 8.98 min Scan# 524

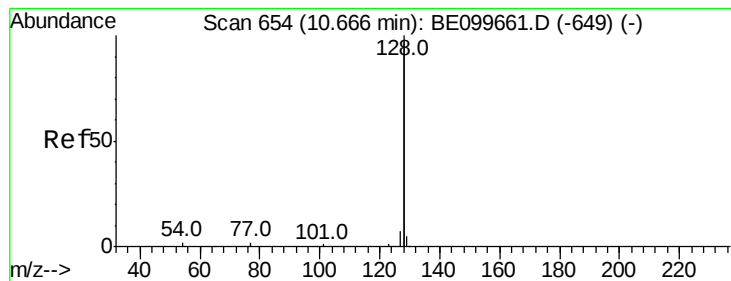
Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion	82	Resp:	2033
Ion Ratio	Lower	Upper	
82	100		
128	147.8	117.7	176.5
54	138.8	106.6	160.0





#9

Naphthalene

Concen: 3.125 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

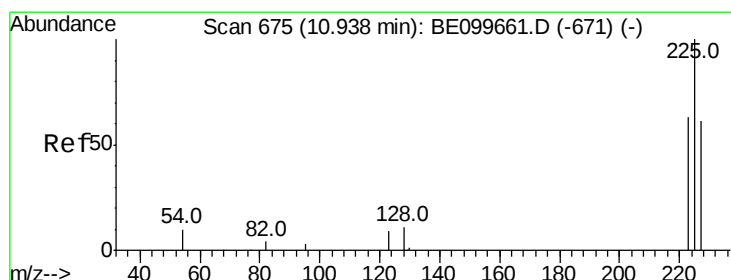
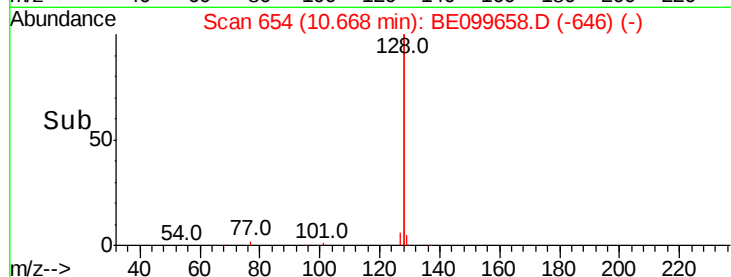
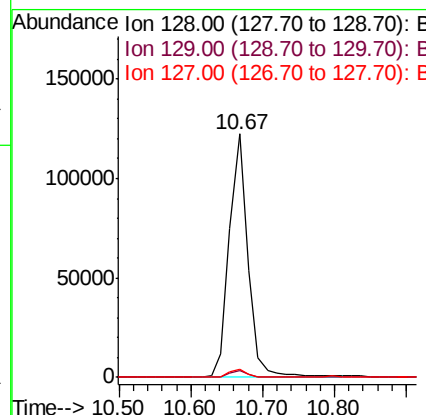
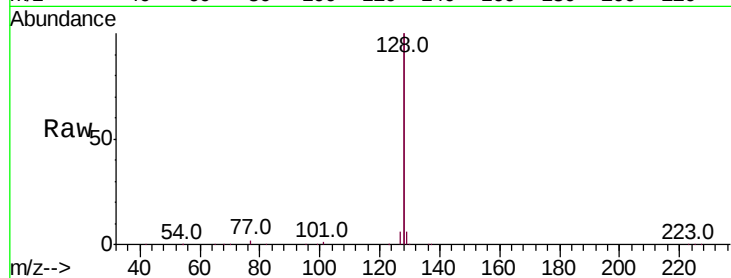
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
128	100	220168		
129	2.8		2.4	3.6
127	3.2		2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.369 ng

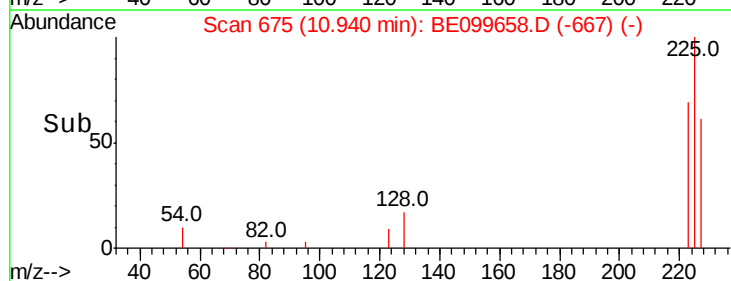
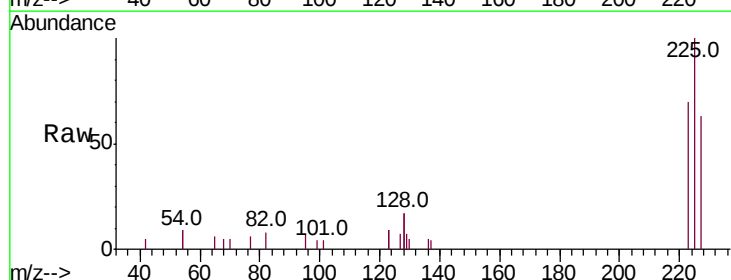
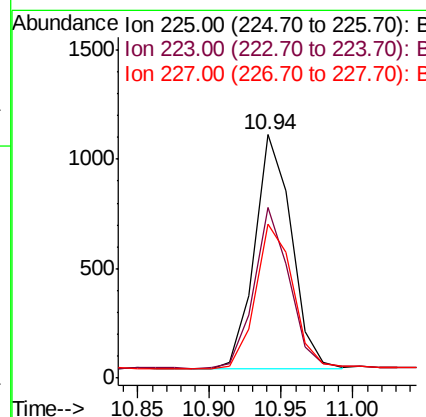
RT: 10.94 min Scan# 675

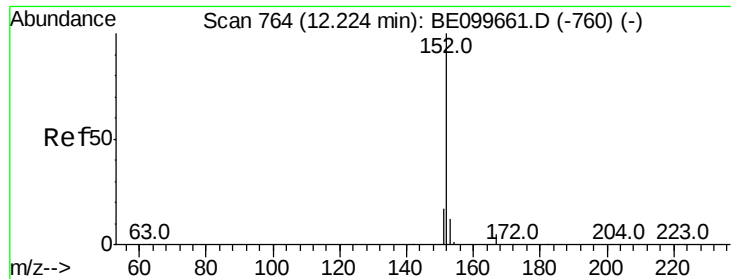
Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1902		
223	65.1		51.8	77.6
227	63.3		52.6	79.0





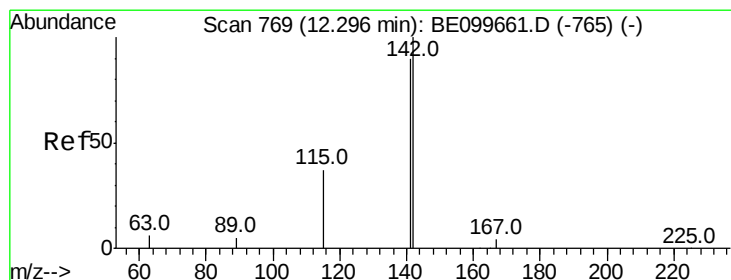
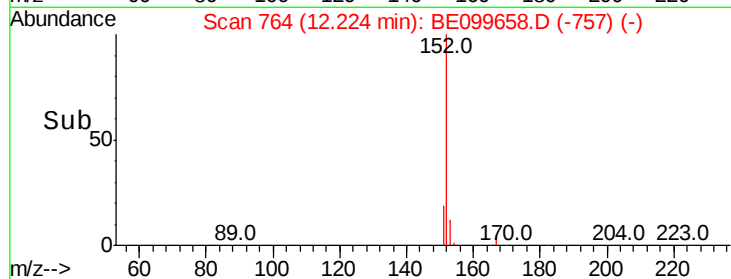
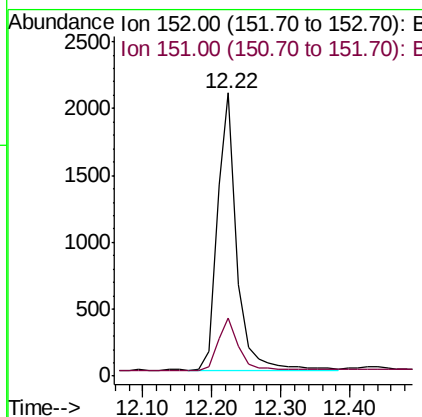
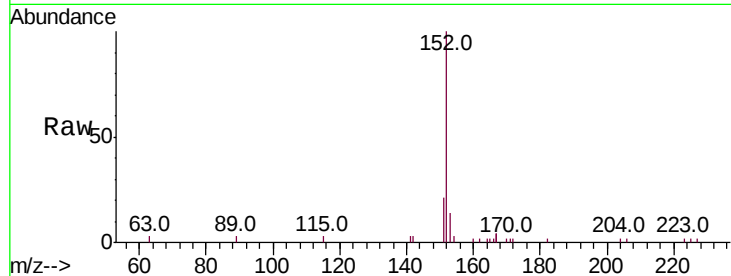
#11
 2-Methylnaphthalene-d10
 Concen: 0.363 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099658.D
 Acq: 20 May 2019 9:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.4

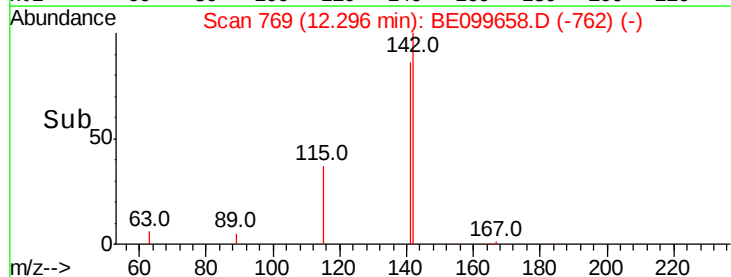
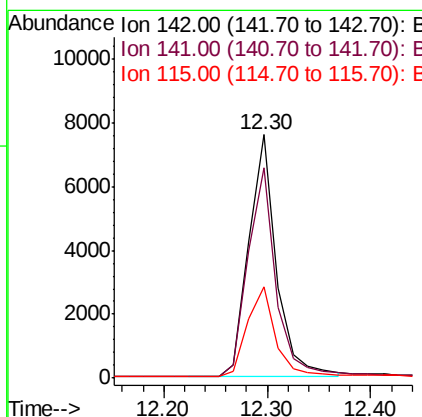
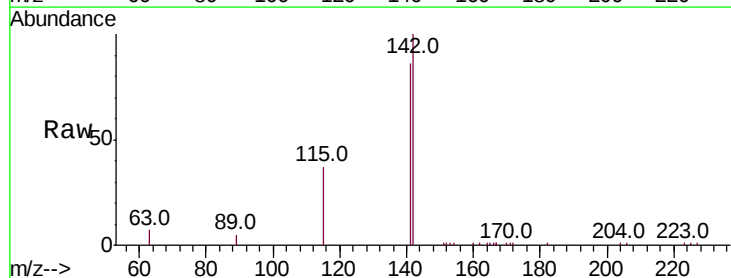
Manual Integrations
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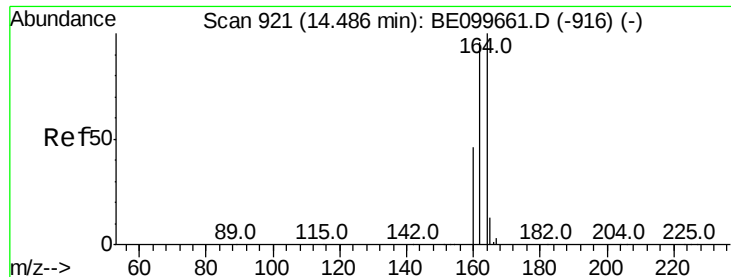
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#12
 2-Methylnaphthalene
 Concen: 1.204 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099658.D
 Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	72.0	108.0
115	37.4	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: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

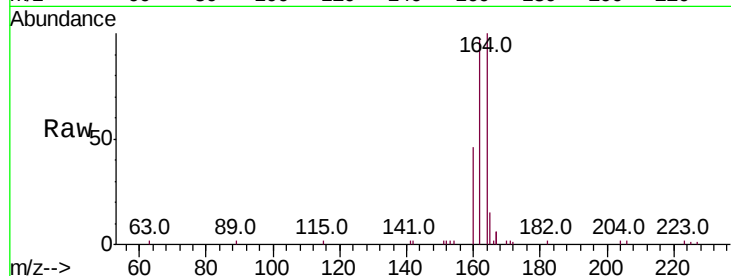
ClientSampleId :

SSTDCCC0.4

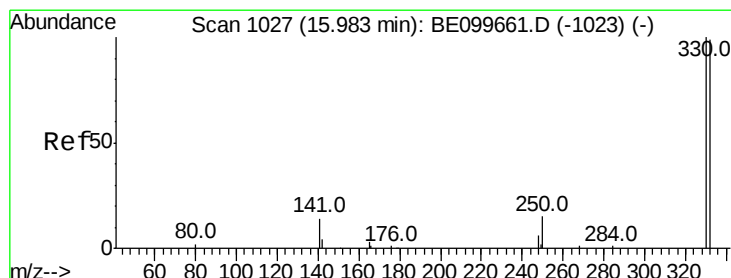
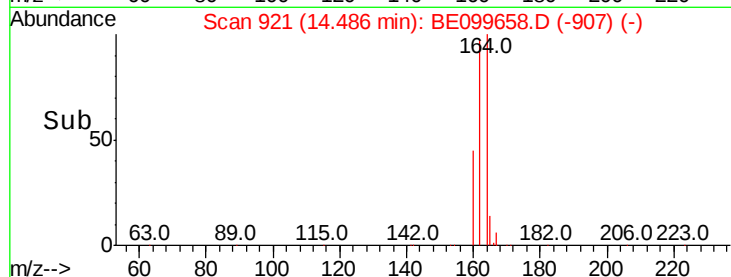
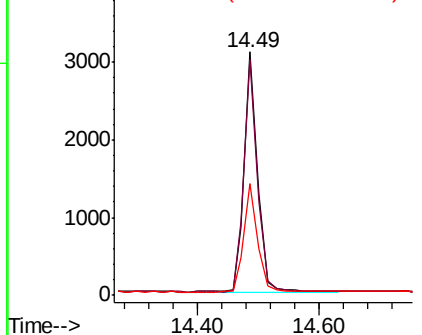
Tot Ion:	164	Resp:	4722
Ion	Ratio	Lower	Upper
164	100		
162	97.0	76.5	114.7
160	45.7	37.4	56.2

Manual Integrations
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.246 ng

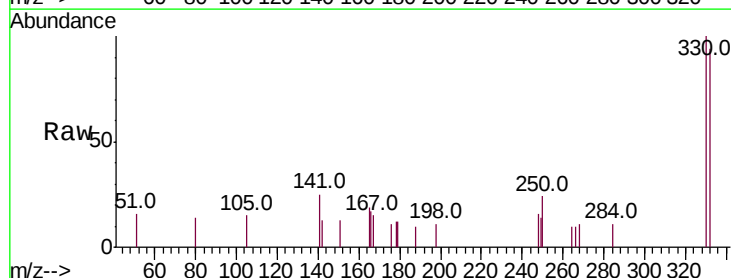
RT: 15.98 min Scan# 1027

Delta R.T. 0.00 min

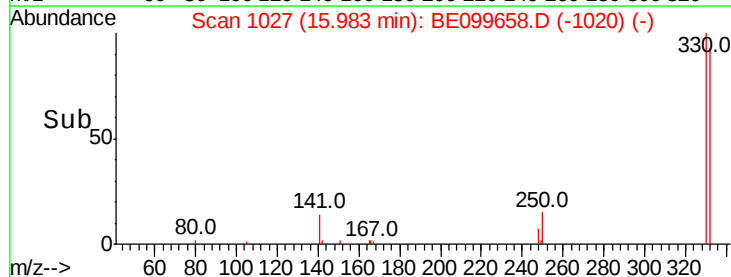
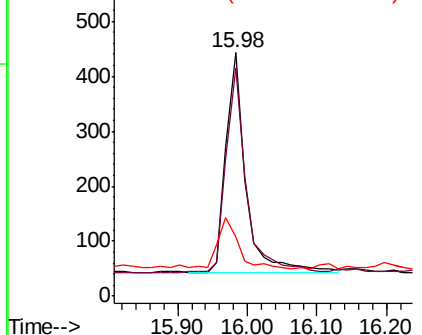
Lab File: BE099658.D

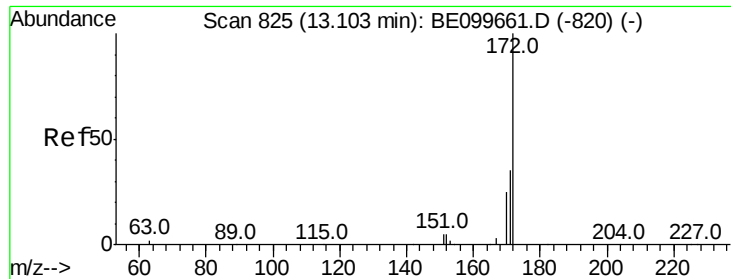
Acq: 20 May 2019 9:42

Tgt Ion:	330	Resp:	794
Ion	Ratio	Lower	Upper
330	100		
332	91.6	77.3	115.9
141	24.8	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





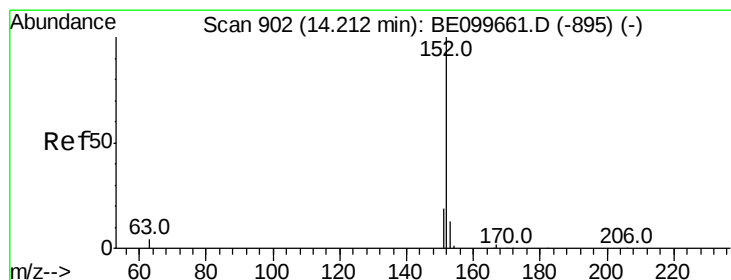
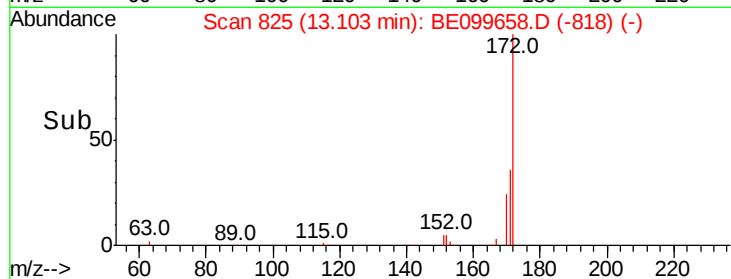
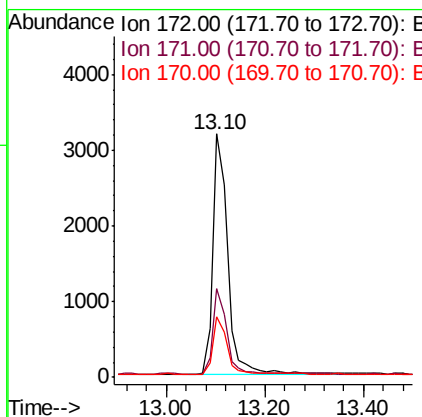
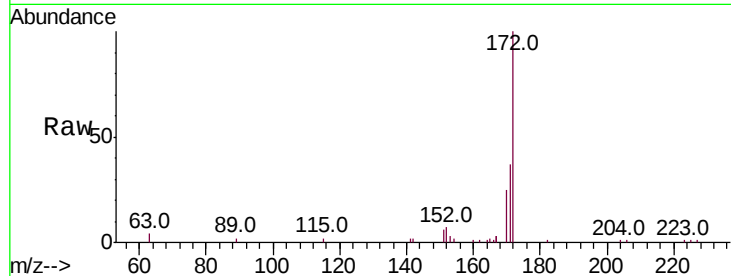
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.7	43.1
170	25.0	20.9	31.3

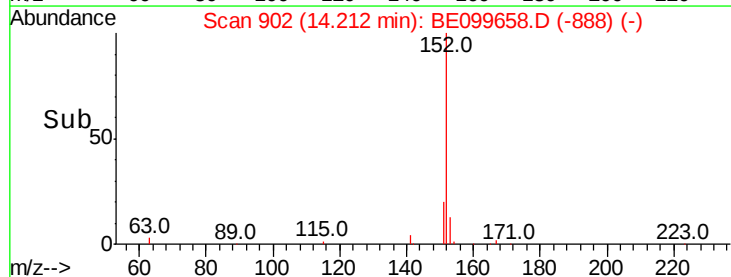
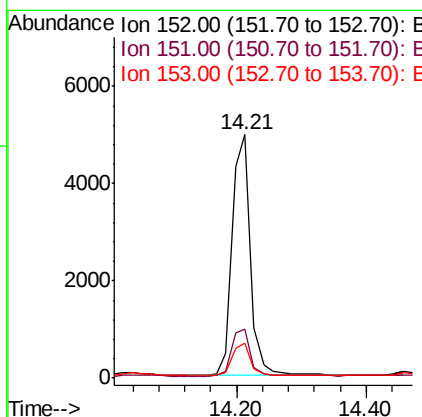
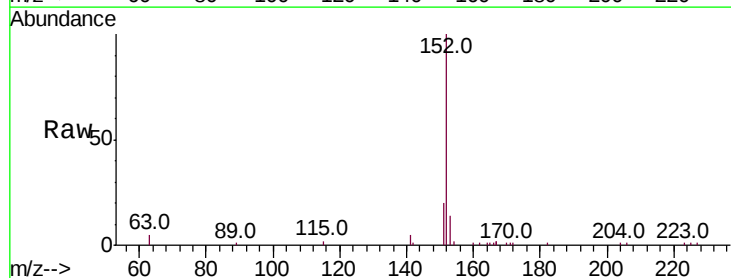
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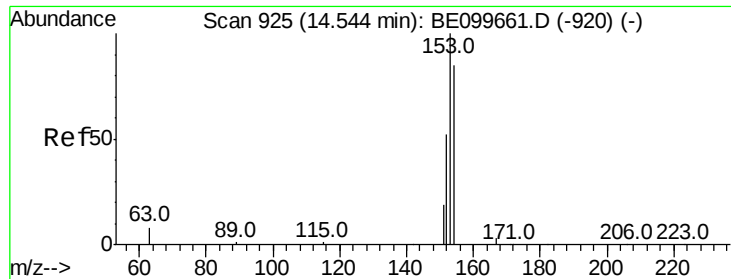
mohammad
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#16
Acenaphthylene
Concen: 0.435 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.4	10.6	16.0





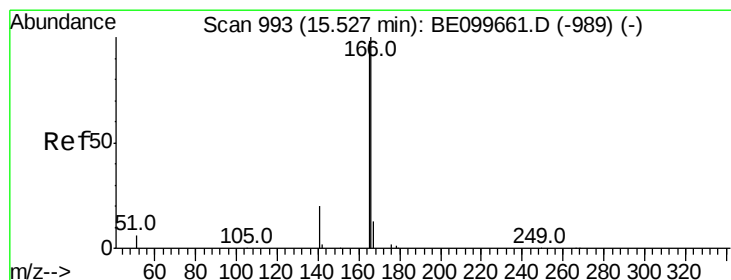
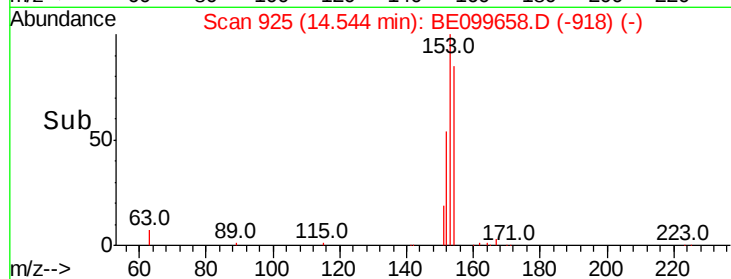
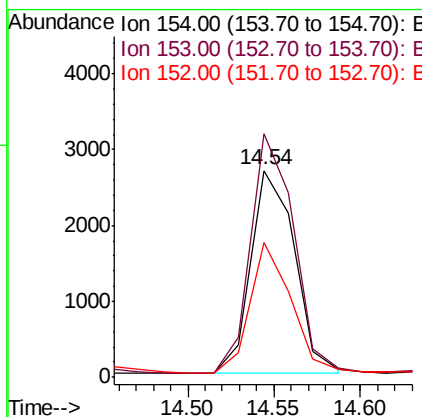
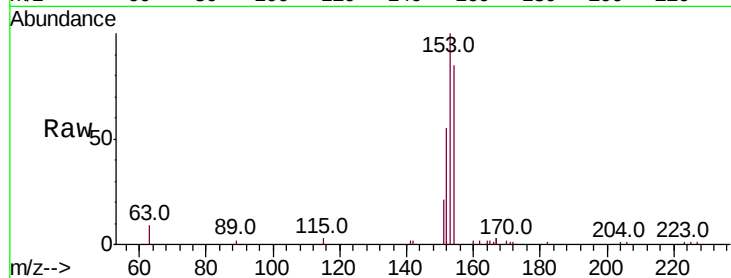
#17
Acenaphthene
Concen: 0.378 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	92.2	138.4
152	59.7	46.2	69.4

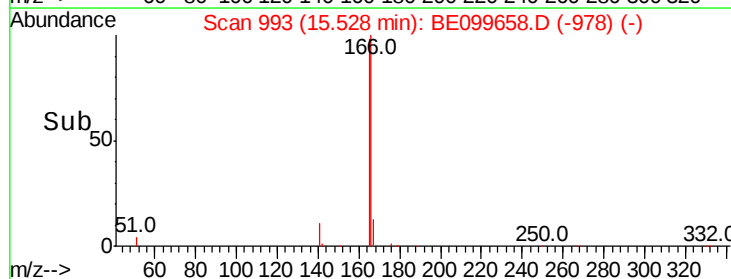
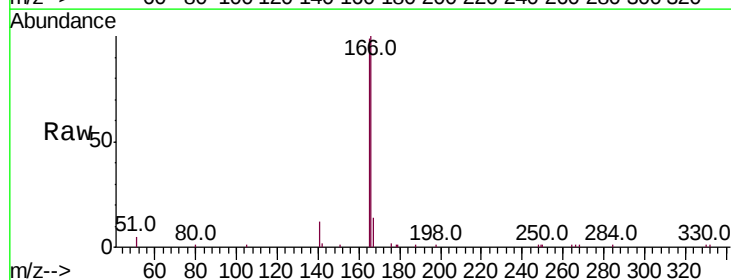
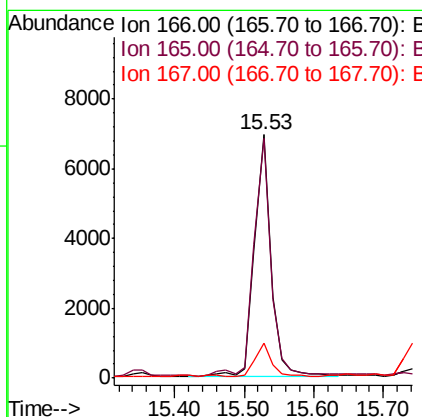
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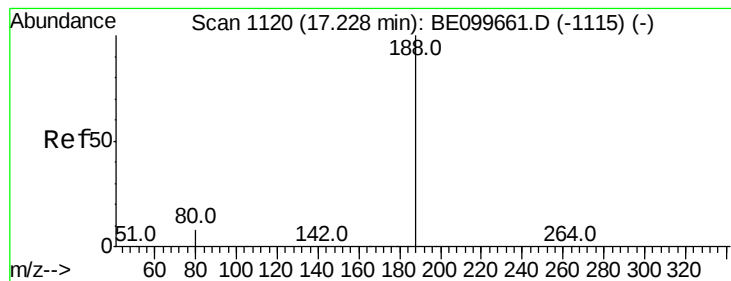
mohammad
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#18
Fluorene
Concen: 0.629 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.3	120.5
167	13.1	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: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

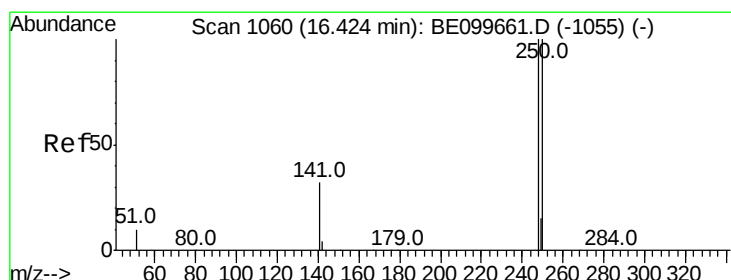
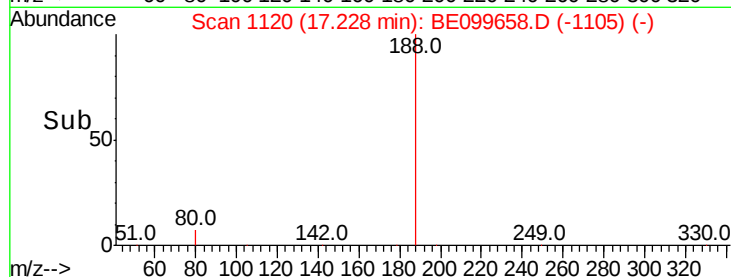
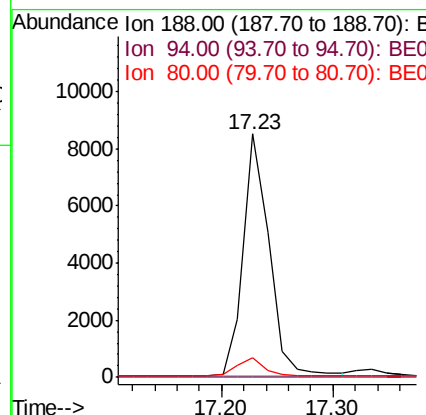
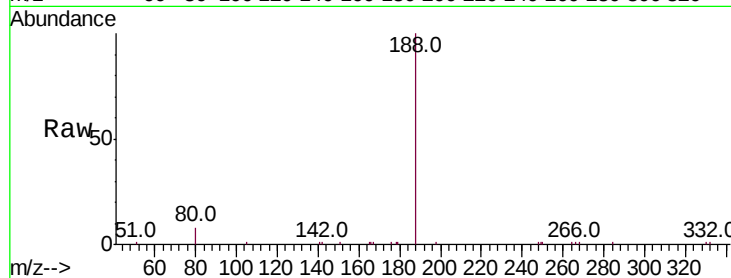
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	13686
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	6.7	10.1

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.355 ng

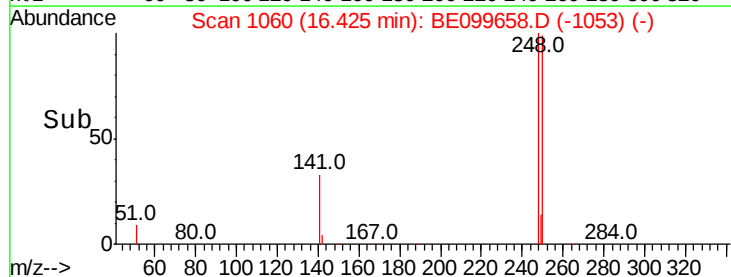
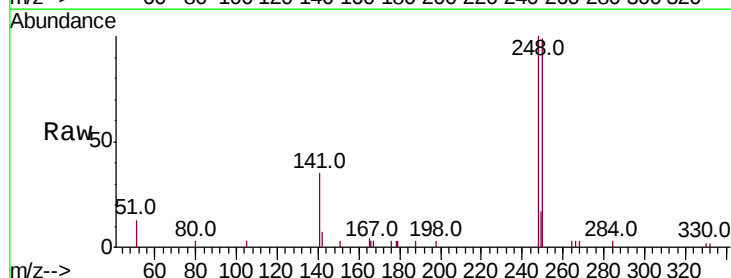
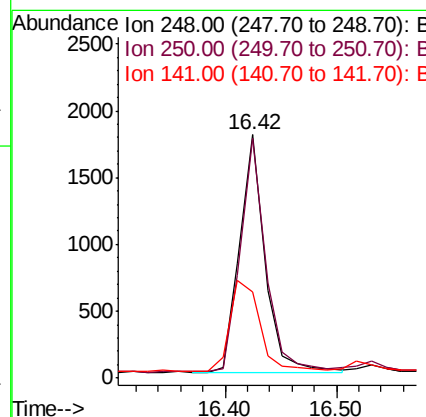
RT: 16.42 min Scan# 1060

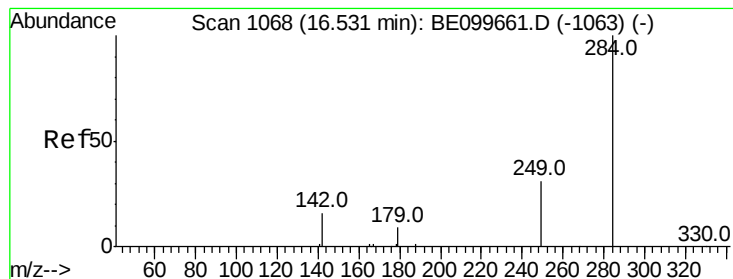
Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion:	248	Resp:	2803
Ion Ratio	Lower	Upper	
248	100		
250	98.7	79.8	119.8
141	35.3	27.0	40.6





#21

Hexachlorobenzene

Concen: 0.395 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

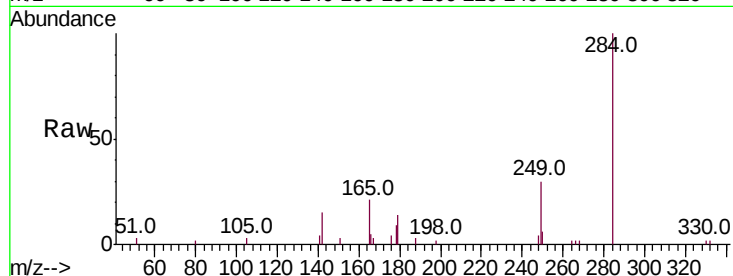
ClientSampleId :

SSTDCCC0.4

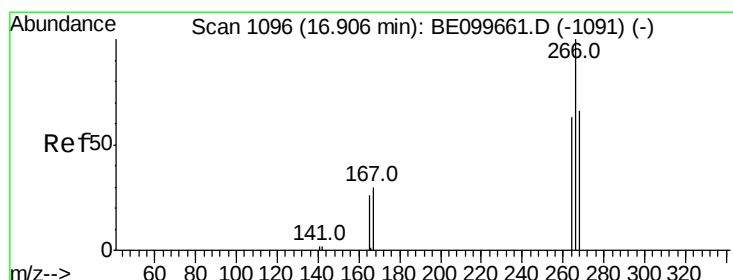
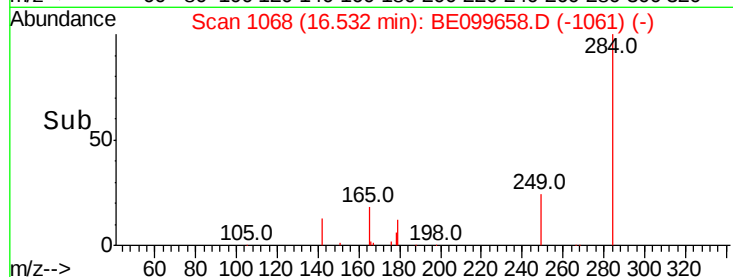
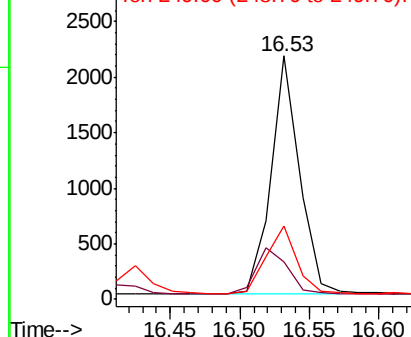
Tot Ion:	284	Resp:	3063
Ion Ratio	Lower	Upper	
284	100		
142	21.6	17.8	26.6
249	30.2	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.190 ng

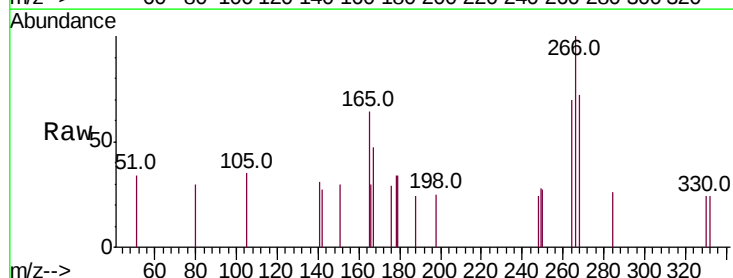
RT: 16.91 min Scan# 1096

Delta R.T. 0.00 min

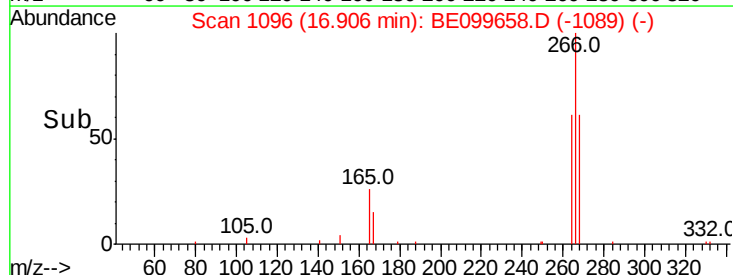
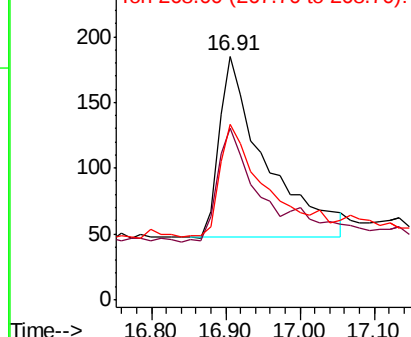
Lab File: BE099658.D

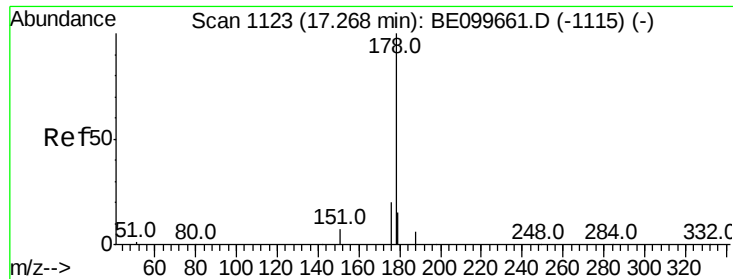
Acq: 20 May 2019 9:42

Tgt Ion:	266	Resp:	587
Ion Ratio	Lower	Upper	
266	100		
264	70.3	57.2	85.8
268	71.9	60.5	90.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.275 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

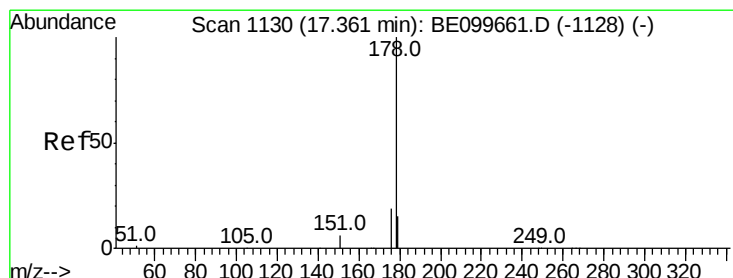
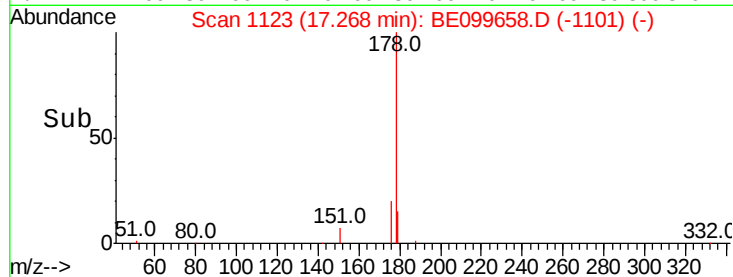
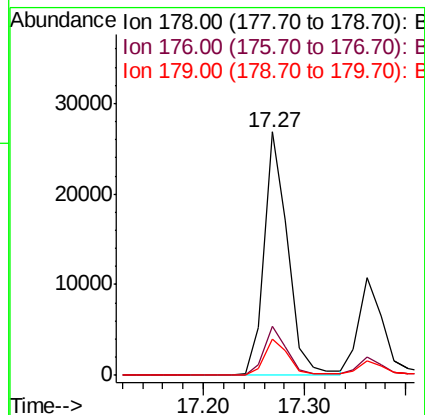
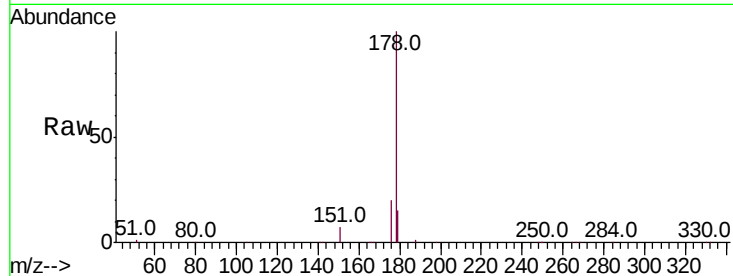
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	43316
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.2	12.2	18.4

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#24

Anthracene

Concen: 0.555 ng

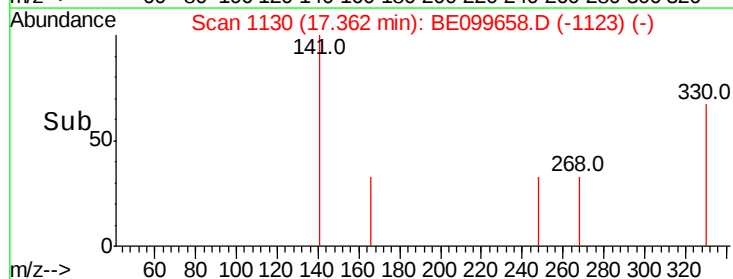
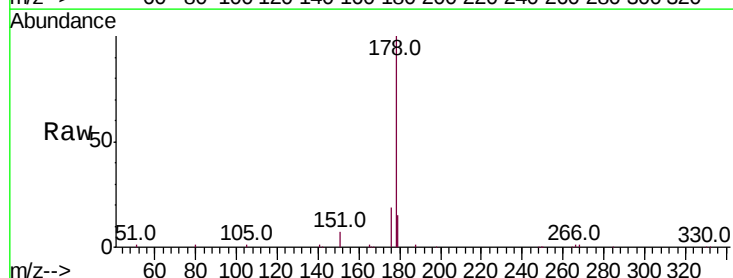
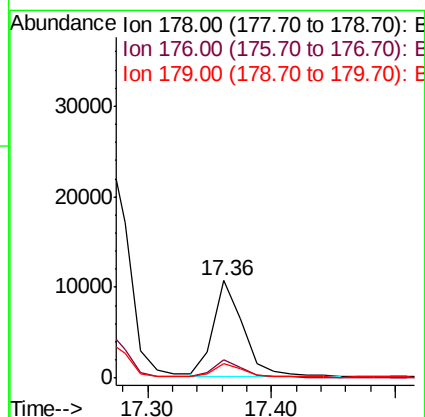
RT: 17.36 min Scan# 1130

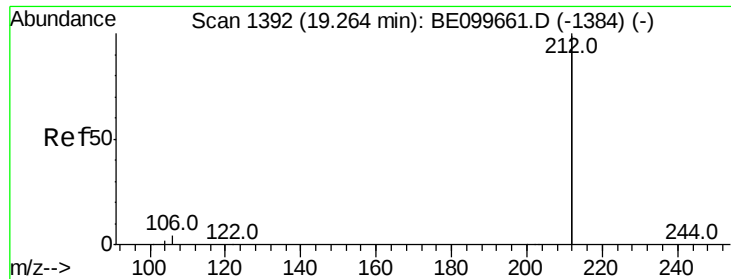
Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion:	178	Resp:	17379
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.3	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.363 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

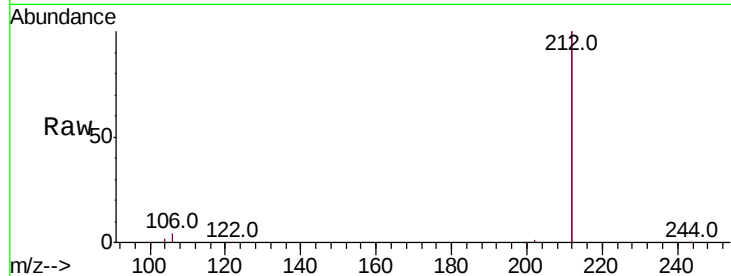
ClientSampleId :

SSTDCCC0.4

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

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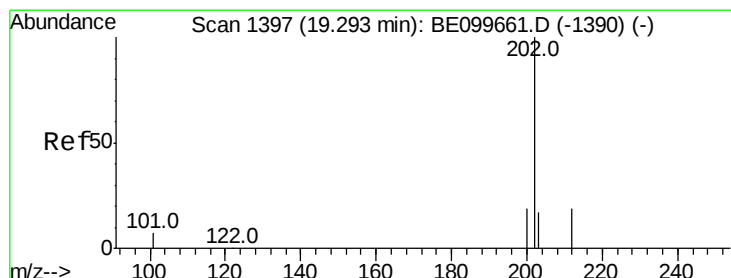
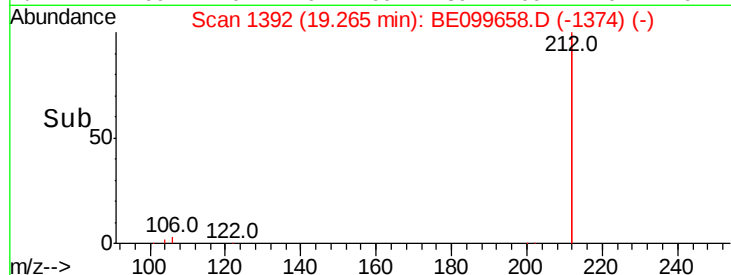
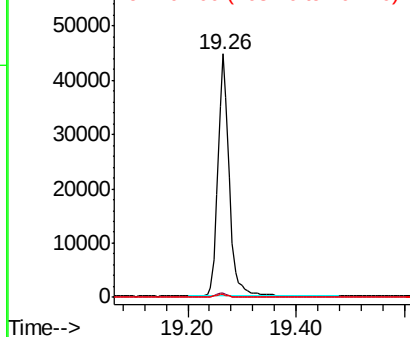
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.654 ng

RT: 19.29 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BE099658.D

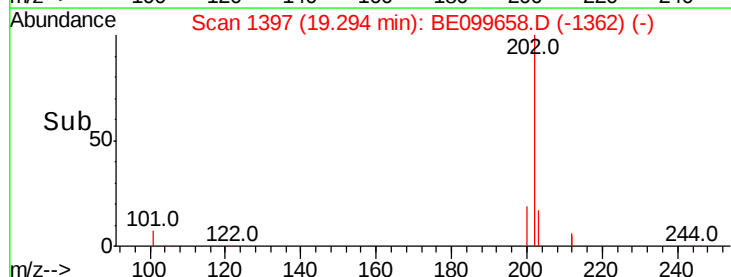
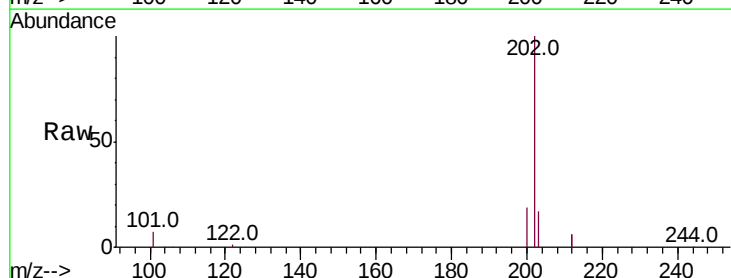
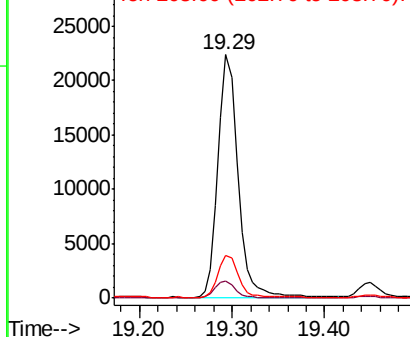
Acq: 20 May 2019 9:42

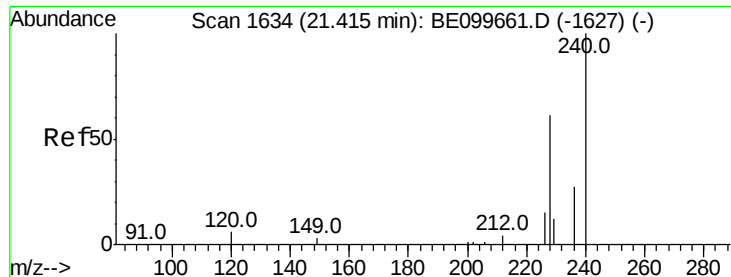
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.2	7.8
203	17.2	13.8	20.6

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





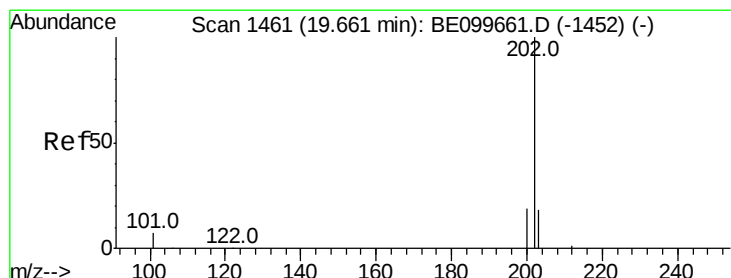
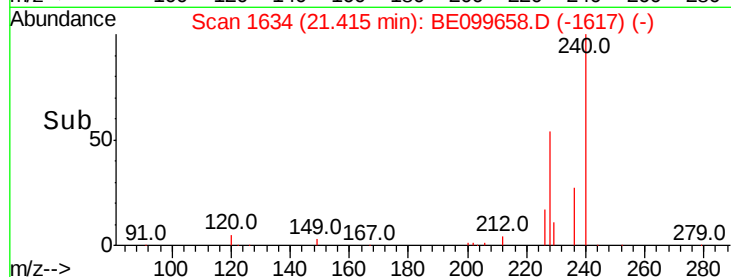
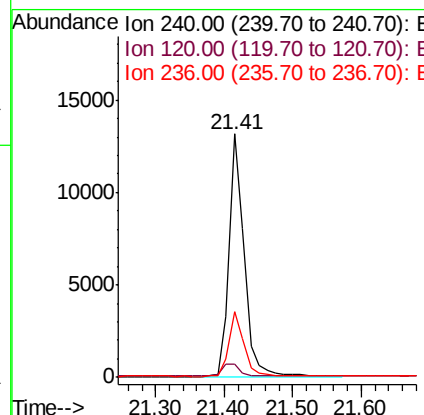
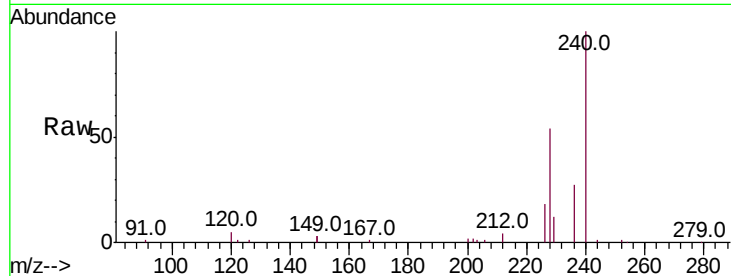
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.4	8.0#
236	26.9	21.7	32.5

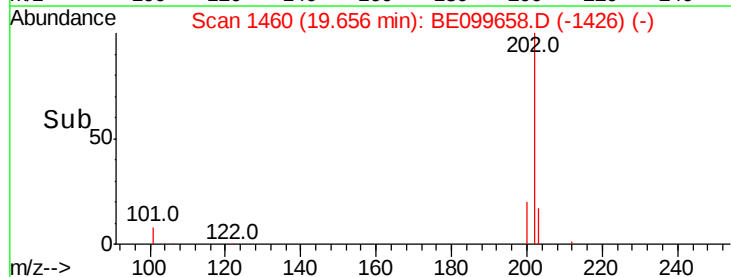
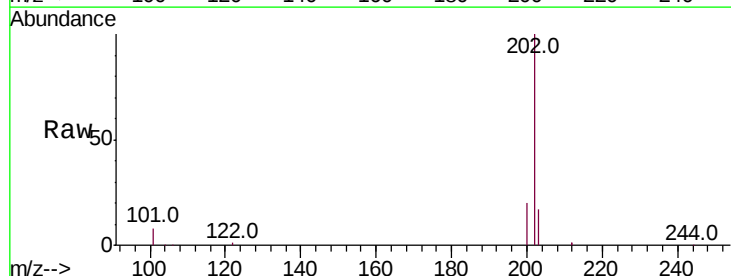
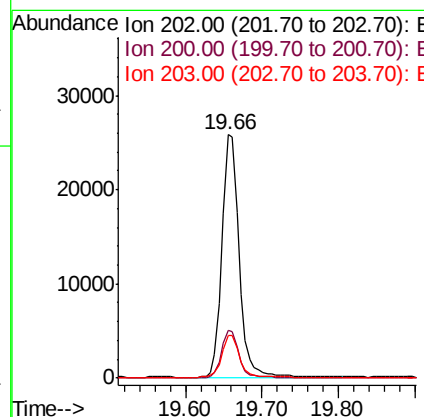
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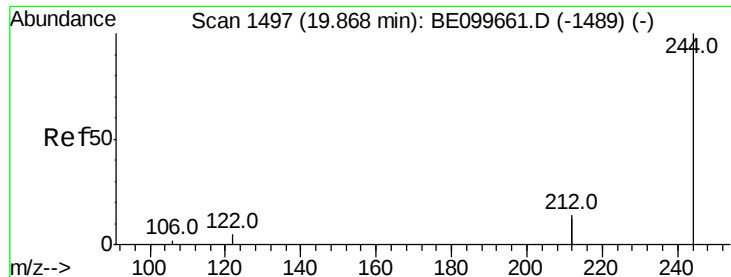
mohammad
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#28
Pyrene
Concen: 0.781 ng
RT: 19.66 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.4	23.2
203	18.0	13.8	20.8





#29

Terphenyl-d14

Concen: 0.374 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

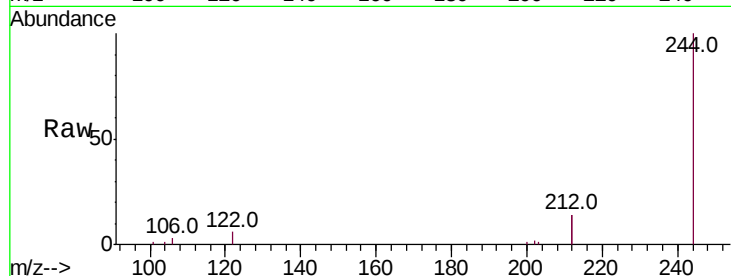
ClientSampleId :

SSTDCCC0.4

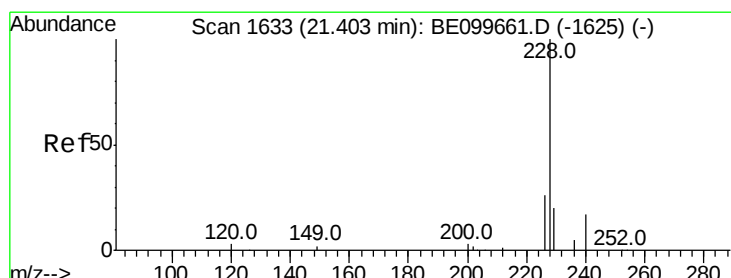
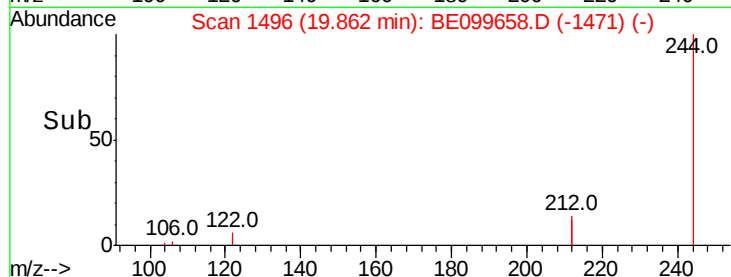
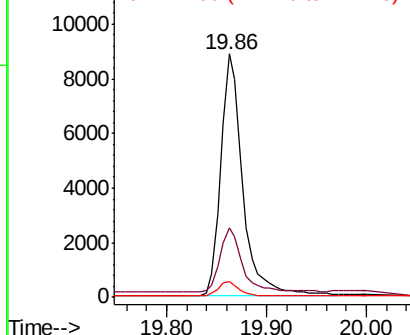
Tot Ion	Ratio	Lower	Upper
244	100		
212	28.6	22.5	33.7
122	6.4	4.3	6.5

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



#30

Benzo(a)anthracene

Concen: 0.524 ng

RT: 21.40 min Scan# 1633

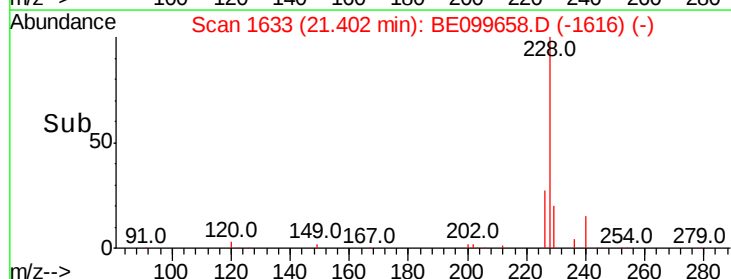
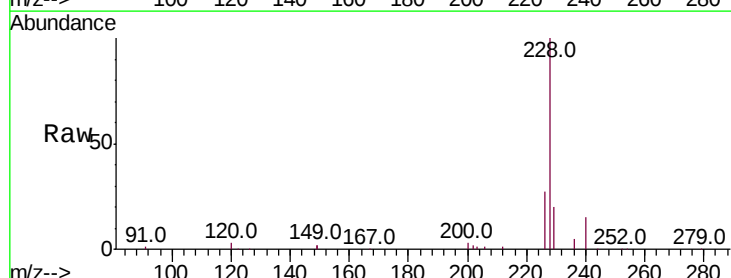
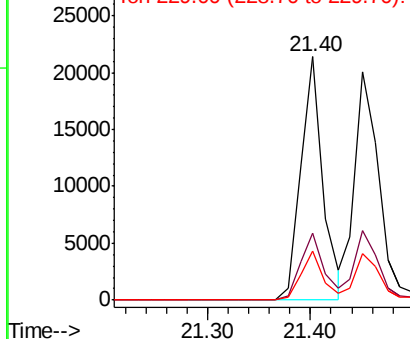
Delta R.T. -0.00 min

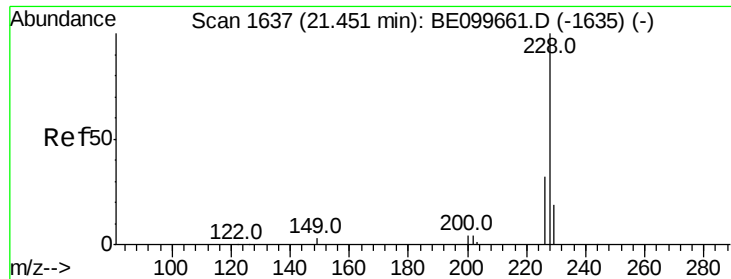
Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.3	31.9
229	20.1	16.1	24.1

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





#31

Chrysene

Concen: 0.505 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

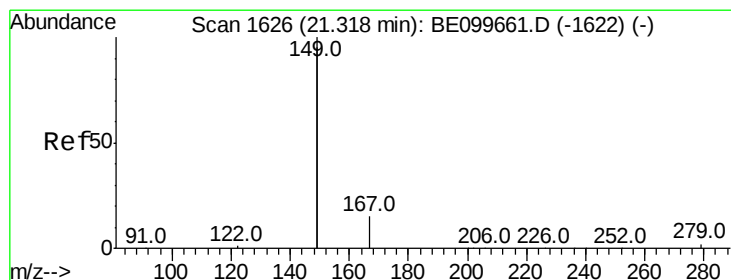
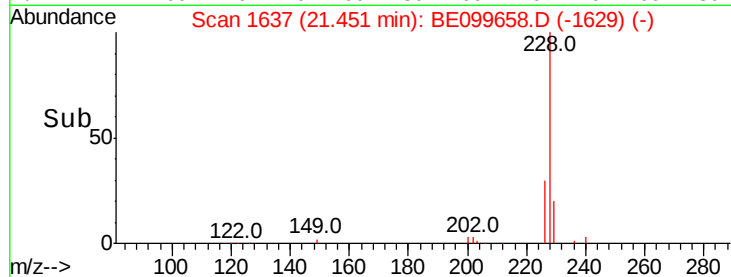
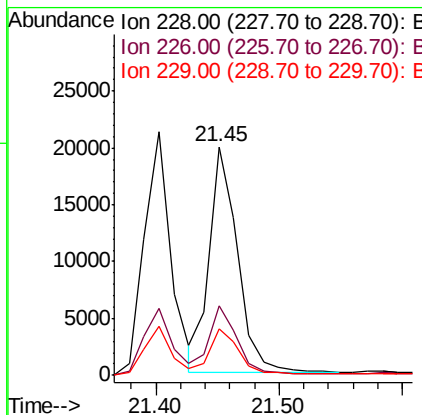
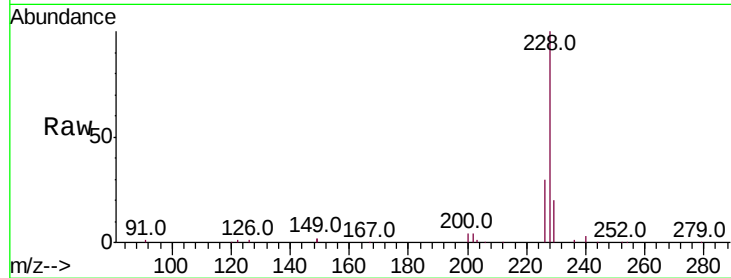
ClientSampled :

SSTDCCC0.4

Tot Ion:	228	Resp:	31694
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.7	37.1
229	20.1	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.258 ng

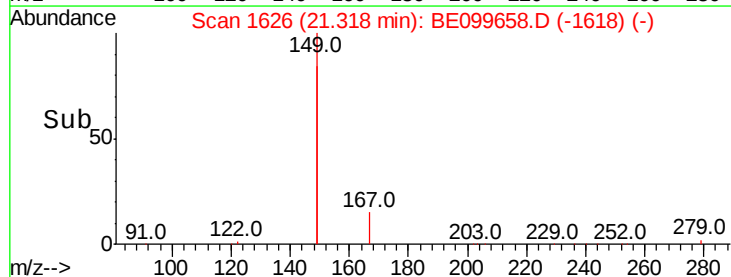
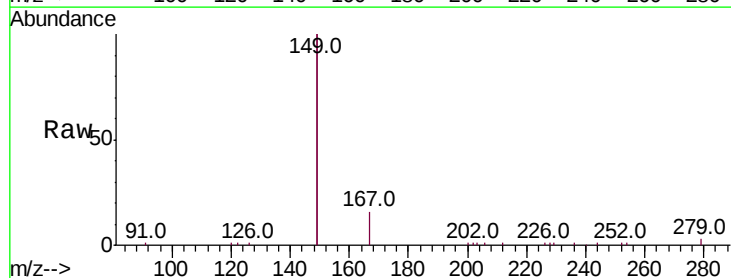
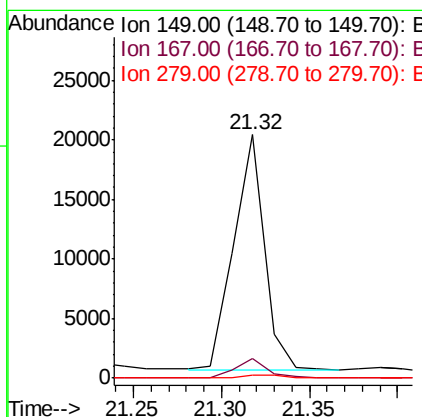
RT: 21.32 min Scan# 1626

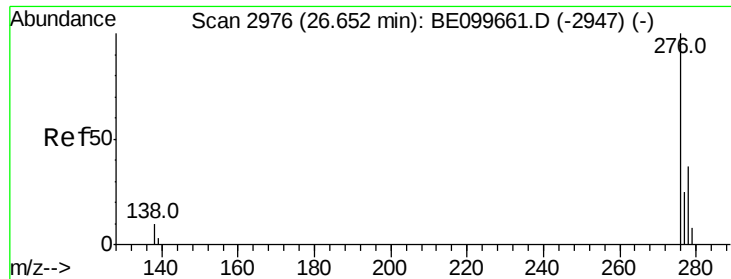
Delta R.T. -0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion:	149	Resp:	24261
Ion Ratio	Lower	Upper	
149	100		
167	7.6	6.2	9.4
279	1.6	1.2	1.8





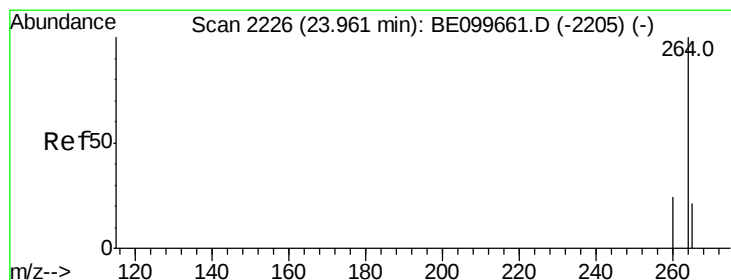
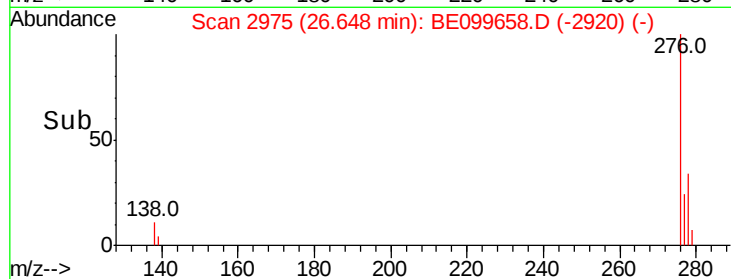
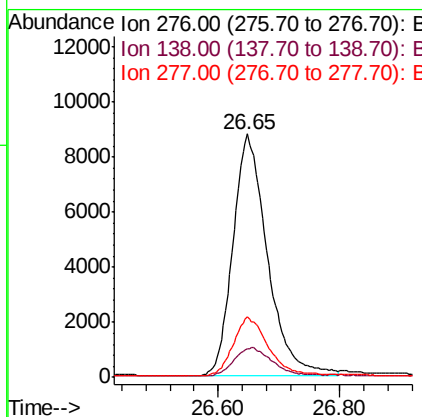
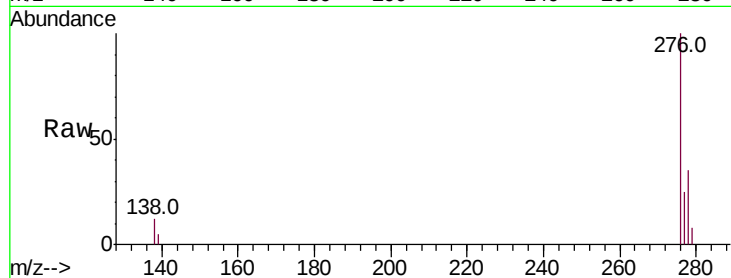
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.445 ng
RT: 26.65 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	9.6	14.4
277	24.5	19.2	28.8

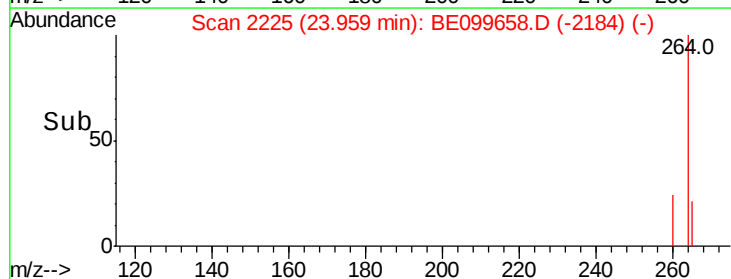
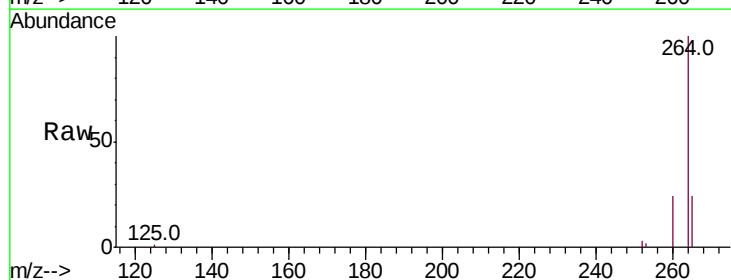
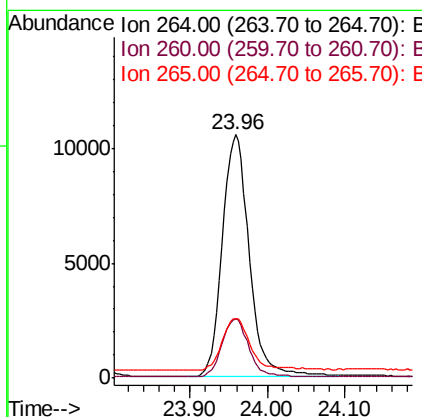
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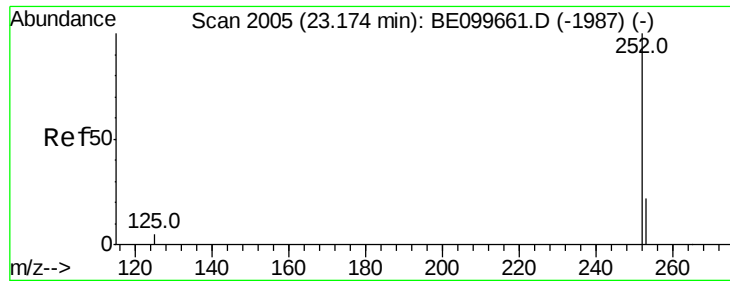
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	24.4	19.1	28.7





#35

Benzo(b)fluoranthene

Concen: 0.417 ng m

RT: 23.17 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

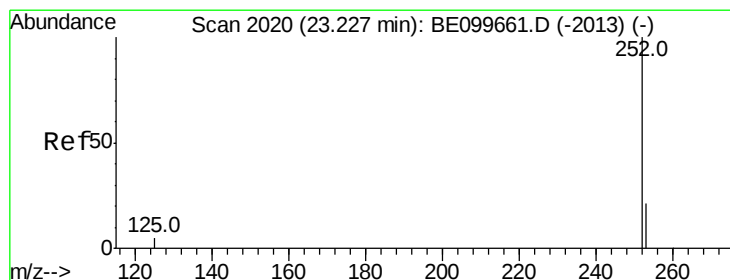
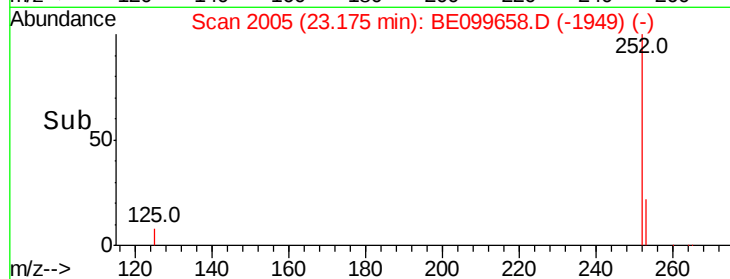
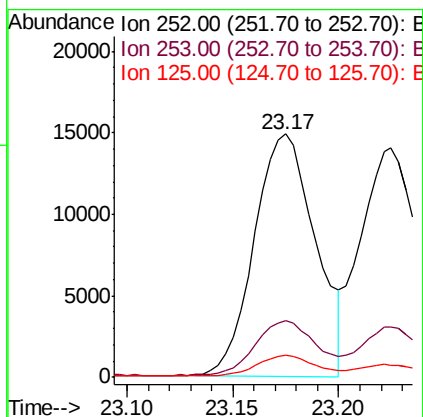
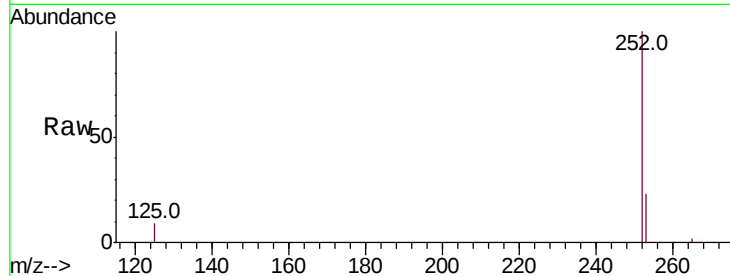
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	29776
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	8.9	4.5	6.7#

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#36

Benzo(k)fluoranthene

Concen: 0.415 ng

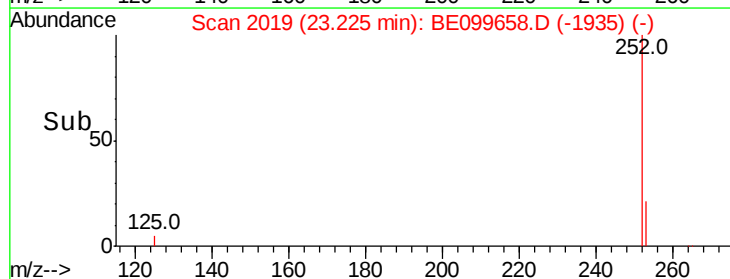
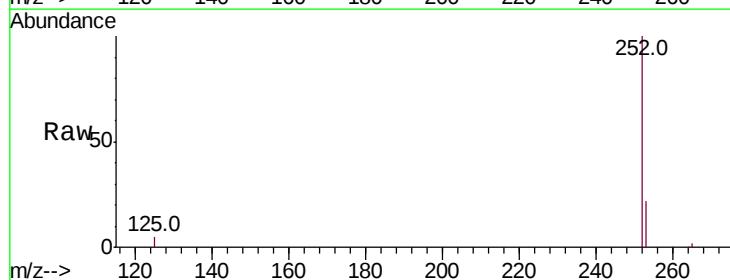
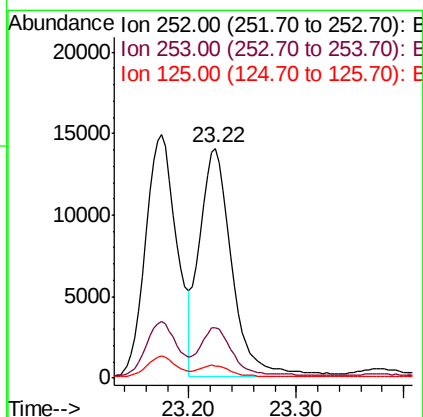
RT: 23.22 min Scan# 2019

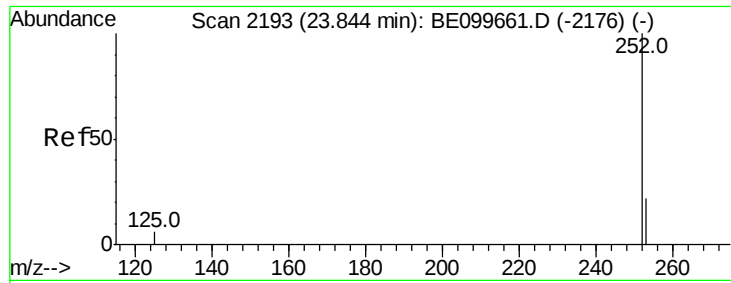
Delta R.T. -0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Tgt Ion:	252	Resp:	29231
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.8
125	5.4	4.6	6.8





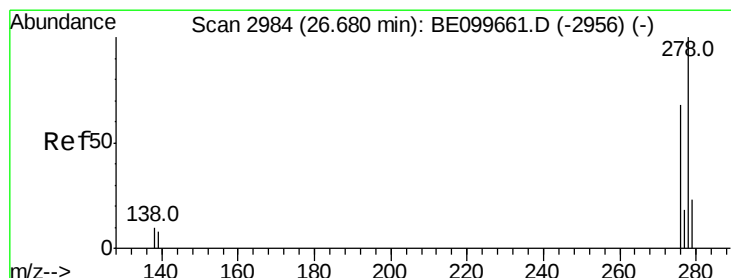
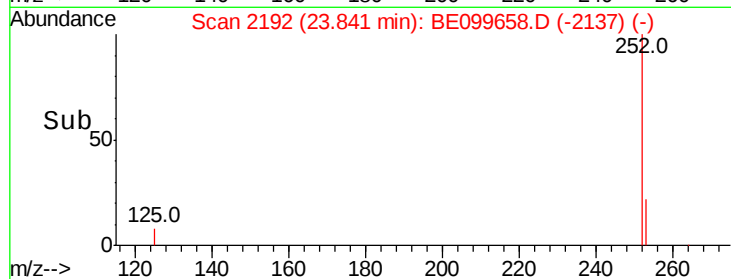
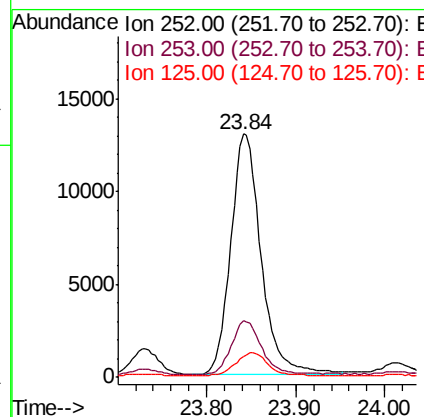
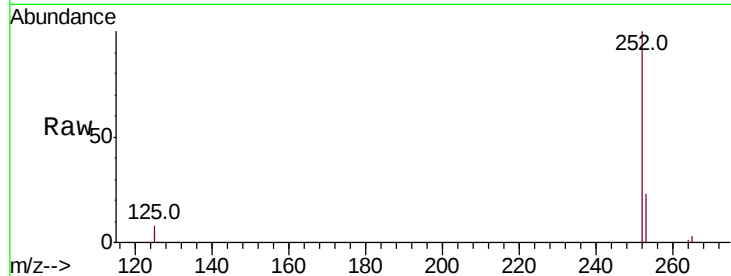
#37
Benzo(a)pyrene
Concen: 0.449 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	8.5	5.4	8.0

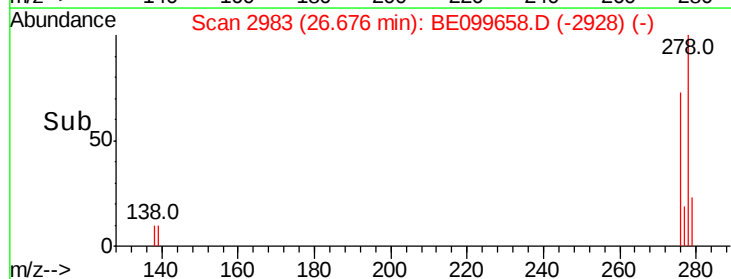
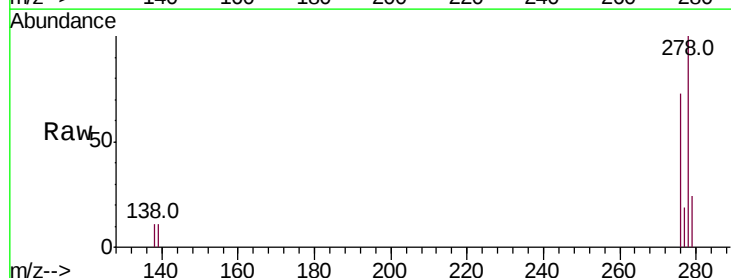
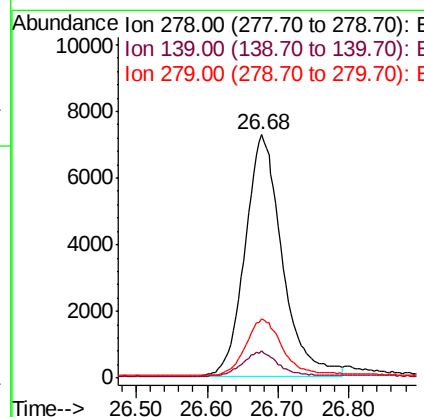
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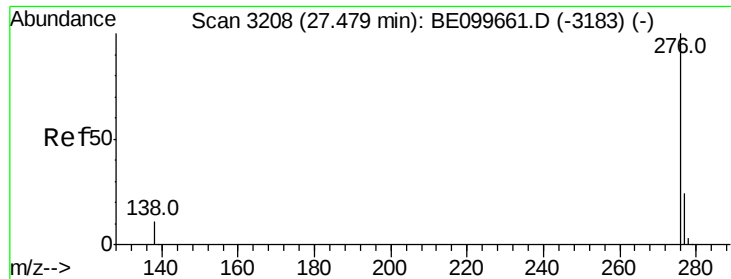
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#38
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.68 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BE099658.D
Acq: 20 May 2019 9:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	6.9	10.3
279	24.3	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.398 ng

RT: 27.48 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BE099658.D

Acq: 20 May 2019 9:42

Instrument :

BNA_E

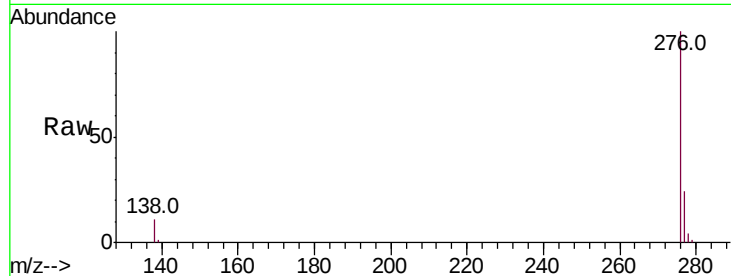
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	28671
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.6
138	11.3	9.2	13.8

Manual Integrations
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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

